THE TEXAS STATE UNIVERSITY SYSTEM™

Quarterly Board of Regents Meeting

May 26 - 27, 2016

Texas State University Round Rock

Texas State University System
Regular
Thursday, May 26, 2016 - 12:30 PM
Round Rock, Texas

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THE TEXAS STATE UNIVERSITY SYSTEM
BOARD OF REGENTS MEETING

Texas State University
Round Rock Campus
May 26-27, 2016

Austin Marriott North
2600 La Frontera Boulevard
Round Rock, Texas 78681
(512) 733-6767

Hospitality Suite: Austin Room
Wednesday: 4:00 p.m. – 10:00 p.m.
Thursday: 8:30 p.m. – 10:00 p.m.

Thursday – May 26, 2016

Breakfast on your own

9:00 a.m. Vans depart Austin Marriott North to Round Rock Campus for Chief Finance Officers Meeting

9:30 a.m. Chief Finance Officers' Meeting
Avery Building, Room 367

9:30 a.m. Vans depart Austin Marriott North to Round Rock Campus for Presidents' Meeting

10:00 a.m. Presidents' Meeting (Presidents and Chancellor Only)
Avery Building, Room 400A

11:00 a.m. Vans depart Austin Marriott North to Round Rock Campus

11:30 a.m. Lunch – *Avery Building, 4th Floor Lobby*

12:30 p.m. **BOARD OF REGENTS MEETING – *Avery Building, Room 256***

12:30 p.m. Convene in Open Session/Recess into Executive Session
- Personnel, Legal and Real Estate Matters
- Presidential Reviews: Brian McCall – TSUS
  Carole Fox – TSUS
  Paul Szuch – President LIT

12:30 p.m. **Breakout Meetings**
Academic Affairs (Staff Only) – *Avery Building, Room 369*
Chief Finance Officers (Staff Only) – *Avery Building, Room 367*
Chief Student Affairs Officers (Staff Only) – *Avery Building, Room 365*
Student Advisory Board – *Avery Building, Room 455*

3:00 p.m. **Reconvene in Open Session – *Avery Building, Room 256***

1. Welcome/Remarks by Vice Chairman
2. Approval of Previous Meeting Minutes
3. Chancellor's Message
4. Reports & Motions
   - Academic Affairs
   - Finance and Audit

- Planning and Construction
- Information Resources
- Governmental Relations
- Contracts
- Miscellaneous
- Personnel

4:30 p.m. Health Professions Building Groundbreaking, meet outside by Nursing Building.

5:00 p.m. Bus departs to Austin Marriott North

5:30 p.m. Cocktails (Business Attire)
Austin Marriott North, Atrium

6:30 p.m. Dinner
Austin Marriott North, La Frontera Ballroom

Friday – May 27, 2016

9:00 a.m. Student Advisory Board Breakfast (Regents, Chancellor, and Presidents)
Austin Marriott North, Austin Room

9:00 a.m. Breakfast for Remaining Attendees
Austin Marriott North, Bell Room

9:45 a.m. Bus departs from Austin Marriott North to Round Rock Campus

10:00 a.m. **BOARD OF REGENTS MEETING – *Avery Building, Room 256***

1. Reconvene in Open Session/Recess in to Executive Session
2. Welcome/Remarks by Vice Chairman
3. Student Advisory Board Report
4. Campus Update – Dr. Eugene Bourgeois
5. Foundation Update – Mr. Pat Tibbetts
6. Public Comment
7. Adjourn

Transportation provided to Austin Marriott North

Texas State University System
General Motions

Action Items

1. TSUS: Approval of Minutes
2. TSUS: Approval of Future Board Meetings
3. TSUS: Approval of Consent Agenda

Informational Item

4. TSUS: Calendar of Upcoming Board Meetings

TSUS: Approval of Minutes

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> The minutes of the quarterly Board of Regents meeting held on February 18 – 19, 2016, the special called telephonic Board meeting held April 22, 2016 and the special called telephonic Board meeting held on May 17, 2016 be approved.

TSUS: Approval of Future Board Meetings

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

The future quarterly Board meetings be scheduled as follows:

February 16-17, 2017	Austin
May 18-19, 2017	Texas State University
August 17-18, 2017	Sul Ross State University
November 16-17, 2017	Sam Houston State University

TSUS: Approval of Consent Agenda

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Except for items removed from the Consent Agenda at the request of at least one Regent, all Consent Agenda items be approved.

Background

Because Consent Agenda items have been reviewed at the System and campus levels and are otherwise considered routine in nature, the Board determines it to be in the public interest that such items be approved under one vote unless any board member requests that an item(s) be removed for separate discussion and vote. *Consent Items are found at the end of each section.*

TSUS: Calendar of Upcoming Board Meetings

August 18-19, 2016	Austin
November 17- 18, 2016	Sam Houston State University

Texas State University System
Academic Affairs

Jaime Garza, Chair
Rossanna Salazar
Veronica Edwards

Action Items:

1. SHSU: Freshman Admissions Standards
2. SHSU: Semester Credit Hour (SCH) Change Request—Bachelor of Science with a major in Composite Science
3. SHSU: Degree Program Addition—Bachelor of Fine Arts in Film and T.V. Production
4. SHSU: Degree Program Addition—Doctor of Education in Higher Education Leadership
5. SHSU: Degree Program Addition—Doctor of Philosophy in Digital and Cyber Forensic Science
6. SRSU: Establish a Department of Kinesiology and Human Performance
7. SRSU: Renaming College of Professional Studies
8. TXST: Add a Doctor of Philosophy Major in Computer Science
9. TXST: Add a Master of Arts and a Master of Science Major in Sustainability Studies
10. TXST: Add Preliminary Authority for a Baccalaureate Program in Civil and Environmental Engineering
11. TXST: Add Preliminary Authority for a Doctoral Program in Applied Anthropology
12. TSUS: Certified Enrollment Reports

Consent Items:

14. SHSU: CONSENT: Semester Credit Hour (SCH) Change Request—Bachelor of Science with a major in Forensic Chemistry
15. SHSU:CONSENT: Degree Name Change—Department of Language, Literacy, and Special Populations—Master of Education with a major in International Literacy
16. SHSU: CONSENT: Certificate Program Addition—Graduate Certificate in Health Communication and Public Relations

17. SHSU: CONSENT: Certificate Program Addition - Performer's Certificate: Post-Baccalaureate
18. SHSU: CONSENT: Certificate Program Addition—Artist Diploma Certificate: Post-Master's
19. SRSU: CONSENT: Change the General Education Core Curriculum
20. TXST: CONSENT: Delete Several Graduate Certificate Programs
21. LIT: CONSENT: Deactivate the Certificate in Food Service
22. LIT: CONSENT: Deactivate the Certificate in Child Care and Development
23. LIT: CONSENT: PHRA Program modifications
24. LSCO: CONSENT: Program Modification for CERT Vocational Nursing
25. LSCO: CONSENT: Program Modification for AS Computer Science
26. LSCO: CONSENT: Program Modification for CERT Cisco Networking Specialist
27. LSCO: CONSENT: Program Modification for CERT Criminal Justice
28. LSCO: CONSENT: Program Modification for CERT Welding Technology
29. LSCO: CONSENT: Program Modification for IA Emergency Medical Services
30. TSUS: CONSENT: Curriculum Changes
31. TSUS: CONSENT: Out of Country Study Program

SHSU: Freshman Admissions Standards

Upon motion of Regent_____, seconded by Regent_____, it was ordered that:

Sam Houston State University be authorized to increase freshman admission standards effective for freshmen entering in the Fall 2017 semester. The proposed admission standards:

Eligible prospective freshman would graduate high school with one of the following diploma types: Recommended (UAS), Distinguished (UAS), Foundations with Endorsement(s) (HB5), or Distinguished Achievement (HB5) plans. Additionally:

A. Automatic acceptance for top 10% regardless of high school GPA or ACT or SAT score
B. Automatic acceptance for students who meet the minimum Composite SAT/ACT requirements by appropriate high school GPA ranges as indicated on the chart below (the requirements are based on a 4.0 scale):

High School GPA Range	ACT	SAT (Critical Reading and Math only)
3.5 – 4.0	17	850
3.0 – 3.49	19	930
2.5 – 2.99	22	1030
2.25 – 2.49	25	1140
2.24 and below	Considered by review only	

The ACT score is the composite score. The SAT score is the sum of the critical reading and math section only. A writing section score (ACT or SAT) is required. The writing score may be used for borderline decisions.

Explanation

The proposed changes remove class rank from the admission decision process. SHSU has reviewed the student cohort success data points based on the current admission standards, and rank is not a determining factor in the student's acceptance to the institution or future academic success. Each year more and more Texas high schools remove class rank from their reported information, requiring institutions to alter their decision-making to outside factors. By creating the above freshman criteria with quality academic information, student success of retention and graduation will continue to improve, and the communication to students and parents will be more transparent.

SHSU: Semester Credit Hour (SCH) Change Request—Bachelor of Science with a major in Composite Science

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

Sam Houston University be authorized to implement the following Semester Credit Hour (SCH) increase from 120 to 124 to the Bachelor of Science with a major in Composite Science degree within the College of Sciences to be implemented September 1, 2016.

Explanation

The proposed semester credit hours increase and changes to the curriculum (addition of tracks) for the BS in Composite Science degree address two significant concerns which have limited the viability of the degree over the past several years. The first pertains to the number of hours required to meet Texas Education Agency (TEA) certification standards for Science 7-12 certification, and the second pertains to the very strong demand, by schools in Texas, and in the Houston area, for science teachers with emphases in specific sciences.

In 2005, the 79th Regular Session of the Texas Legislature enacted the "120-hour" guideline which, for most degrees, limits the number of credit hours required for a degree to 120 hours. This change necessarily limits the number of science courses students are required to take in order to obtain the Composite Science degree. In essence, students now take two fewer science classes, which makes it impossible to meet all of the certification standards designated by the TEA. Even with the two courses that were dropped, it was quite challenging to meet the TEA standards; but, again, it is not possible without additional coursework. Based on these concerns, the Chairs of the relevant science departments (Biology, Chemistry, Geography and Geology, and Physics) opted to stop encouraging students to pursue this degree as it was felt that graduates would not be adequately prepared to teach at the 7^{th}-12^{th} grade level.

An additional problem regarding the 120-hour guideline is that, in order to meet certification requirements in *multiple* sciences, several lower division courses must be taken in *each* of these sciences. This is especially problematic for those upper-division courses which require one or more lower-level prerequisites. In short, the requirement to take several lower-division prerequisite courses adds significantly to the number of hours required (relative to a 'single-field' degree) - and makes it impossible to take upper-level credit courses without exceeding the 120-hour guideline. And, as is obvious, taking the upper-level courses is important not only for meeting the advanced hour requirement, but also to ensure that students are proficient in the subject areas. In addition, students in this degree must also take 27 hours of education coursework (including the Science Methods course) – which is almost equivalent to the number of hours required for a major. In combination, these requirements make it a necessity to exceed the 120-hour guideline.

In the spring of 2015, the SHSU COE Education Preparation Office formed a Secondary Advisory Committee which was charged with determining teacher certification needs in local public schools.

The committee met with representatives from Conroe ISD, Huntsville ISD, New Waverly ISD, Splendora ISD, and Willis ISD and, based on their discussion, the committee determined that the main concern of these school districts was the need for teachers certified to teach Composite Science.

Representatives from the COE also travelled to Houston ISD in the spring of 2016 for a district overview and tour. During that meeting, the entire leadership from Houston ISD was present, including Dr. Terry Grier, the HISD Superintendent of Schools who led the discussion. The primary purpose of the meeting was to express HISD's need for Composite Science/STEM teachers.

The need for science teachers is so great that some districts (primarily the larger districts, such as Houston, Aldine, Brazos Port and Cy-Fair ISDs) have developed MOUs with the COE to provide incentives to encourage students to pursue degrees in these high need areas. These MOUs consist of an "Assurance of Contract" for students who complete the Composite Science degree. Other districts are considering developing similar incentives, and the Secondary Advisory Committee in the COE is bringing forward a proposal to provide stipends of $500 to assist students during their student teaching placements.

The representatives from the school districts also indicated that, of the science teachers they had, few were qualified to teach chemistry, physics, or earth science. For this reason, the proposed changes in the curriculum will allow students seeking the Composite Science degree to specialize in different areas by pursing different tracks within the degree. These would include Geology (124 SCH), Geology (124 SCH), and with additional semester credit hours, Biology (127 SCH) and Chemistry (129 SCH). Accordingly, *all* Composite Science students will complete a core set of classes, including an integrated science course and methods course, but they would be allowed to take electives which permit specialization in areas of greatest interest to them.

Members of the College of Sciences and College of Education believe that the proposed revisions in the Composite Science degree, which will better prepare our graduates by meeting all relevant TEA and CAEP standards, coupled with the incentives provided by school districts to encourage students to become science teachers, will result in an increase in students seeking this degree. This, in turn, will better serve the needs of schools in Texas by providing more graduates to help meet the growing demand for qualified science teachers.

SHSU: Degree Program Addition—Bachelor of Fine Arts in Film and T.V. Production

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Sam Houston State University be authorized to offer a degree program, and the associated new courses, leading to the Bachelor of Fine Arts degree with a major in Film and T.V. Production housed in the Department of Mass Communication within the College of Fine Arts and Mass Communication to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordination Board.

Explanation

The 120 semester credit hour BFA in Film and T.V. Production is designed to educate and prepare students to be proficient in writing, directing, filming, and editing with digital technology to create content for motion pictures, television, online, and advertising industries. The BFA in Film and T.V. Production offers a comprehensive program that engages students with theoretical concepts and principles, training in software used in the post production industry, and courses that develop skills in specific areas that are necessary to create professional media content. Students are prepared for employment in film, television, and new digital media industries. Completing the BFA program provides graduates with the advanced skills and portfolios appropriate for application and qualification for MFA programs. The foundation courses for the program include training in traditional production techniques emphasizing writing, filming, and editing.

Students will:

- Demonstrate advanced skills in writing, directing, shooting, and editing with digital technology and be able to create high production value content for the motion picture, television, online, and advertising industries;
- Develop skills and proficiencies in specific areas of concentration that are necessary for employment in the professional industry or post graduate studies; and
- Understand theoretical concepts and principles applied to media.

Although the Mass Communication Department's current BA program serves the needs of students at a general level, a BFA would support a graduate's entry into the job market and/or graduate school with more specialized and professional skillsets. The BFA curriculum is designed to significantly increase the artistic value of student work, which should have a positive impact on recruitment and retention, as well as attract potential employers seeking graduates with this degree of specialization.

A Bachelor of Fine Arts (BFA) degree in Film and TV Production can lead to a career in traditional and emerging media. For example, individuals who obtain this type of degree will be prepared for careers in film and television production, motion picture development, post-production, and many emerging platforms for media content production

Graduates with a BFA in Film and T.V. Production are needed locally, regionally, and internationally by companies that produce media content. These companies include corporations, major motion picture companies, independent producers, news organizations producing commercials, educational videos, training content, and public service announcements. Regional employers included production companies, corporations, video game production companies, broadcast television stations, advertising, and public relations agencies.

According to the Occupational Employment Statistics posted by the Bureau of Labor Statistics (BLS), Texas ranked fourth in employment of film and video editors as of May 2014, behind only California, New York, and Florida. The greater Houston area also ranked highly in the number of film and editing jobs.

The BLS predicted 3% per year employment growth for producers and directors from 2012-2022. According to the BLS, producers and directors earned an annual median salary of $71,350, while camera operators earned a median salary of $40,300, and film and video editors earned a median salary of $51,300.

According to the Bureau of Labor Statistics (2014), the national average for independent artists working as producers or directors is $111,590 per year. Film and T.V. producers and directors working exclusively in the motion picture/TV and video industries average $115,920, and advertising and public relations professionals average $109,220 per year.

Texas has a large community of producers, directors, set designers, animators, multimedia artists, video editors, camera operators and actors. These are just a few common career choices for film and T.V. graduates of a BFA program. Currently, the state is home to 3,140 producers and directors, and they average $50,140 per year.

Currently, only two schools in the East Texas region offer BFA programs in film and television production, however, are restricted to preparation and coursework in only one type of production.

- The Art Institute of Houston - BFA in Digital Filmmaking & Video Production
- Stephen F. Austin State University - BFA in Filmmaking

Our proposed program is unique because it offers both single-cam and multi-camera production courses, empowering students to study either film or television – rather than forcing a choice between them like most BFAs. SHSU students in the current BA program must choose between film and television tracks, where the proposed BFA would offer a unique hybrid program, as well as provide more rigorous assessment and feedback.

The inclusion of acting classes offers a one-of-a-kind element: The BFA in Film and Television at Sam Houston State University would be the only one of its kind that offers experience on both sides of the camera, rather than exclusively behind it, giving graduates a competitive advantage when applying for jobs or graduate schools.

A recent survey of 61 current film and television production students found that two thirds said they would definitely be interested in a BFA in Film and Television, and another 31 percent said

they might be interested. On a scale of one to 10, the average level of interest among all respondents was 8.25, and nearly 80 percent of respondents said they were particularly interested in the unique dimensions of the proposed program: The diversity between single-cam, multi-cam, and acting course offerings. Sixty-four percent said the extensive focus on a video portfolio would be “very appealing” and another 25 percent said it would be “appealing.”

The proposed BFA degree would help to recruit high quality incoming students who are interested in a high-quality and unique undergraduate program. It would be highly appealing, and highly educational, for students pursuing either professional work in the film and television industries or acceptance into top-tier graduate programs. The BFA would enhance the caliber of film and TV training and promote superior quality in student creativity.

To support this new degree program, SHSU is requesting to add the following new courses:

MCOM 3359	Directing for Film and TV
MCOM 4351	New Media Platforms
MCOM 4375	Advanced Screenwriting
MCOM 4379	Directing Multicam Productions

SHSU: Degree Program Addition—Doctor of Education in Higher Education Leadership

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Sam Houston State University be authorized to offer a degree program, through a repackaging of existing doctoral Educational Leadership courses, to create a new degree leading to the Doctor of Education in Higher Education Leadership housed in the Department of Educational Leadership within the College of Education to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordination Board.

Explanation

The Doctor of Education in Higher Education Leadership is a 60 credit hour doctoral program requiring no new faculty or financial resources. By repackaging existing classes within the existing doctorate of Educational Leadership, student transcripts and degree titles will better reflect the content focus of the administration in higher education settings as opposed to an emphasis on K-12 settings. Although the existing degree in Educational Leadership currently offers cohorts with either focus, the degree title does not reflect the specificity of the curriculum. The proposed program is a face-to-face (less than 50% online) method of delivery to prepare executive level college and university administrators. The Doctor of Education in Higher Education Leadership allows educators and administrators to acquire the knowledge and skills to lead administrative, financial, instructional, student support, and academic units in institutions of higher learning. The program underscores the importance of 1) applying leadership theory to complex issues, 2) leveraging and managing resources effectively, 3) using and generating research to support program, staff, faculty, and student development, 4) intentionally assessing and improving programs, and 5) critiquing and employing the historical, legal, and philosophical foundations of Higher Education to design and lead student and faculty centered programs and curricula. The doctoral program provides advanced and specialized education that emphasizes original research with the goal to develop leaders in the field of Higher Education.

A graduate of the doctoral program in Higher Education Leadership will possess knowledge and skills necessary to

a) Advance and apply scholarship to the leadership of higher educational institutions and academic units. In particular, graduates will be knowledgeable and exhibit mastery in the following areas essential to understanding and advocating for the educational roles of colleges and universities in a democratic society, such as:
    a. history of higher education;
    b. cultural, ethical, and societal issues that affect higher education;
    c. economic, legal, and political issues that affect higher education;
    d. organization, governance, leadership, and administrative theories;
    e. higher education finance, law, and planning, and;
    f. assessment and evaluation of student learning and academic programs.

b) Apply a variety of leadership theories to complex, interpersonal issues in Higher Education Leadership with an ethic of commitment to individuals in a transformative process of learning.
c) Articulate the structural, human resource, political, and symbolic nuances of the vastly different forms of higher education institutions in America.
d) Define the role, challenges, and benefits of the use of technology in higher education settings.
e) Describe the roles, functions, and interrelationships among a college or university's major constituents, including but not limited to students, faculty, staff, trustees, alumni, government agencies and officials, and society in general.
f) Advocate and promote intellectual and demographic diversity as a fundamental aspect of quality higher education institutions.
g) Conduct research that contributes to the field of Higher Education Leadership and disseminate results of research to audiences who can further dialogue on critical issues in education.

Sam Houston State University has been offering an Ed.D. in Educational Leadership since 1997. At least one of the three annual cohorts of students enrolled in the existing SHSU Ed.D. in Educational Leadership is composed of post-secondary educators and administrators. This proposal seeks to address the needs of those students and award them the more appropriate doctoral degree – an Ed.D. in Higher Education Leadership. The development of a stand-alone Doctorate of Education in Higher Education Leadership (separate from the Ed.D. in Educational Leadership) is in response to recommendations from current students in the existing doctorate and the SHSU Master of Arts (M.A.) in Higher Education Administration as well as current institutional leaders. However, it is primarily based on the continuous and overwhelming requests from higher education professionals who enroll in the SHSU Ed.D. program in Educational Leadership but prefer the degree focusing on Higher Education Leadership and titled the same.

The outlook for higher education leadership employment is strong. The Bureau of Labor Statistics' Occupational Outlook Handbook (2015) provides details about the role higher education leaders play in postsecondary education. Higher education leaders "oversee student services, academics, and faculty research at colleges and universities. Their job duties vary depending on the area of the college they manage, such as admissions, student life, or the office of the registrar" (Occupational Outlook Handbook, 2013, *"What Postsecondary Education Administrators Do"*). The 2014 median pay for the over one million employees in this category is $70,790. .

Moreover, the projected need for postsecondary administrators is expected to increase at a faster rate (19% for higher education administrators) than overall job growth across the nation (14%) in the next five years with the addition of approximately 30,000 more jobs by 2020 (U.S. Bureau of Labor Statistics, 2013). This growth is expected to be more pronounced in Texas where rapid Hispanic population growth is projected to result in increased student enrollment in colleges and universities in the next seven years. By 2018, Texas higher education institutions are projected to add an additional 1,000 jobs not currently in existence, reflecting a projected growth of 25.4%. Similarly, the demand for terminally-degreed faculty is projected to grow across the U.S. in the next five years and is accompanied by exceptional need in Texas.

Across the nation, the need for terminally-degreed faculty members is expected to increase by 17% in 2020 with an expected increase of 21% in the state of Texas (U.S. Bureau of Labor Statistics, 2015).

HigherEdJobs.com, an international job-posting website for higher education, lists over 30,000 administrative positions currently being sought by institutions of higher education. Of these, 4,116 require a doctoral degree in education or a closely related field, including Higher Education Leadership. Eight hundred fifty-three postings specifically seek candidates with a degree in Higher Education as the required qualification. Countless other position postings seek a doctorate or a doctorate in Higher Education Leadership as a preferred qualification. The field of Higher Education is experiencing strong growth, as supported by record enrollments in both undergraduate and graduate education. Moreover, as State of Texas policy makers look to universities and community colleges to meet these increased enrollment demands, the goals of the *60x30TX Plan* (Texas Higher Education Coordinating Board, 2015) plan clearly stipulate a focus on student completion and workforce readiness. Skilled, innovative higher education leaders are needed to meet these goals and demands. High quality graduate degree programs in Higher Education Leadership can support this need by preparing ethical, competent leaders who are equipped to effectively address the challenges of the rapidly changing higher education environment in Texas and the United States.

Five public institutions (Texas A&M – Commerce, Texas Tech, University of North Texas, University of Houston, and University of Texas) and two private institutions (The University of Mary Hardin Baylor and Dallas Baptist University) are approved to offer doctorates in Higher Education Administration in the State of Texas. Others (Texas A&M, SHSU, PVAMU) offer a degree in Educational Administration/Leadership with an emphasis or concentration in higher education. Of the public institutions offering higher education doctoral degrees, three offer doctoral programs focusing on community college leadership. In addition, one—Texas Tech—offers its program through a blended delivery system requiring students to take the majority of their coursework online while also coming to campus each of three summers for a five-day extended period. Most of these institutions also offer the master's degree in Higher Education Administration which serves as a feeder for graduates to go on to apply for their doctoral degree. Notably absent on this list is a doctoral degree in Higher Education Leadership in the growing North Houston metropolitan area.

The proposed SHSU Ed.D. in Higher Education Leadership will not duplicate existing programs. The proposed Ed.D. in Higher Education Leadership will provide SHSU students, who have an interest in pursuing doctoral degrees in Higher Education Leadership with coursework, experiences, and faculty members that better reflect the context of higher education than the Ed.D. in Educational Leadership that was originally developed for K-12 leaders. The proposed degree is also unique from degrees across the state because it will be offered with a consistent and purposeful combination of online and face-to-face interactions.

Moreover, the proposed Ed.D. in Higher Education Leadership will fill a significant need for community college leadership in the growing North Houston metropolitan area, an area with a population density of the city of Philadelphia. The SHSU doctorate in Educational Leadership

(with an emphasis in Higher Education) has enjoyed a strong relationship with the community colleges throughout the Houston area. The SHSU – Woodlands Campus offers ease of access and exceptional technology to support the needs of doctoral students who are fulltime working professionals. The establishment of an Ed.D. in Higher Education Leadership at Sam Houston State University would directly support the educational needs of future higher education leaders in the North Houston area and, via indirect and long-term benefits, support the development and education of college students throughout the Houston area by contributing to the preparation of leaders who are highly qualified to carry out the objectives of the *60X30TX Plan*.

Establishing the Ed.D. in Higher Education Leadership also will allow for more differentiation between the existing Ed.D. in Educational Leadership (originally designed for K-12 administrators), thereby supporting the State's goal of increasing the number of degrees awarded. Ultimately, the proposed Ed.D. will advance the State's commitment to higher education by producing terminally-degreed leaders capable of effective, ethical leadership in educating a diverse, growing Texas population. In turn, these graduates will be equipped to lead institutions of higher education capable of meeting the bold goals for the State of Texas in the coming decades.

Significant evidence of student demand is found at SHSU. We are proposing a new Ed.D. in Higher Education Leadership because SHSU already delivers a high quality Higher Education program by modifying curriculum, assignments, and research experiences of the existing Ed.D. in Educational Leadership to fit a higher education context. This proposal seeks to establish the Higher Education emphasis as a stand-alone Doctor of Education degree in Higher Education Leadership. By recruiting and enrolling at least one higher education doctoral student cohort per year (12-15 students), SHSU has enrolled over 100 higher education students in the Ed.D. in Educational Leadership since 1997. Currently there are forty-four students enrolled in the Ed.D. in Educational Leadership that are higher education cohort students. Since 2006, sixty Higher Education students have graduated from the SHSU Ed.D. in Educational Leadership with a focus in higher education. A doctoral program solely focused on Higher Education Leadership would allow SHSU to better meet the growing demands for higher education leaders in the Houston metropolitan and surrounding areas.

Additional program demand is evident through the growing M.A. in Higher Education Administration at SHSU. Begun in 2010 with 11 student majors, this fully online master's program has grown to 366 student majors and alumni (266 current students) by the spring 2016 semester. We anticipate increased interest in Higher Education Leadership doctoral degrees as SHSU's M.A. in Higher Education Administration continues graduating larger numbers of students. Nonetheless, 12 of the SHSU M.A. program's 100 alumni have gone on to pursue doctorates, all in programs in Higher Education Administration. A 2011 survey of the SHSU master's students resulted in 45% (38 students) stating that they planned to pursue a doctoral degree and 79% (30/38 students) of those respondents indicated that a doctorate in Higher Education leadership was their preference.

In summary, the proposed Ed.D. in Higher Education leadership will be a face-to-face doctoral program modeled on the successful cohort-based approach to the Ed.D. in Educational

Leadership at SHSU. Demand for such a program is high and is evidenced by exceptional growth in the SHSU's M.A. in Higher Education Administration and projected job growth in higher education over the next seven years. If approved, the proposed Ed.D. will be one of few doctoral programs in Higher Education Leadership designed for working professionals with partial support of online learning and will be the only such program in the Houston metropolitan area.

SHSU: Degree Program Addition—Doctor of Philosophy in Digital and Cyber Forensic Science

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Sam Houston State University be authorized to offer a degree program, and the associated new courses, leading to the Doctor of Philosophy in Digital and Cyber Forensic Science housed in the Department of Computer Science within the College of Sciences to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordination Board.

Explanation

Sam Houston State University proposes a Doctor of Philosophy (PhD) in Digital and Cyber Forensic Science as a full-time, on campus doctoral program, comprising of 85 semester credit hours, consisting of 70 hours of coursework and 15 hours of dissertation. The PhD in Digital and Cyber Forensic is designed to prepare individuals in the digital forensics and cyber security fields to lead the nation in the development of digital forensics and cyber security tools and techniques, in the application of novel research to address digital forensics and cyber security issues, and in post-secondary and graduate education to prepare the next generation of educators and academicians.

The PhD program in Digital and Cyber Forensic Science at Sam Houston State University will provide students with the theoretical, conceptual, methodological, and computational skills needed to understand the role of digital and cyber forensic science in post technological societies, i.e. where technology ubiquitously and transparently underpins society. The program will allow students to explore the possibilities for forensically sound digital data capture and analysis and to develop new tools and methods for handling digital and cyber forensic evidence. In doing so, this program has, as its primary focus, research into the computational and scientific basis for forensic and cyber technologies rather than the application of tools or protocols in a law enforcement context.

The number of degree programs in the United States related to digital and cyber forensics is increasing, as is the need for qualified and credentialed professionals, researchers, scientists, and academicians. To date, however, there are no doctoral programs in the United States targeting digital and cyber forensic science, and only two Computer Science programs at the highest level that include a component addressing forensics or cyber security. In 2011 the American Association of Forensic Sciences, Forensic Science Education Programs Accreditation Commission (AAFS/FEPAC) revised their accreditation standards for forensic science academic programs at the baccalaureate and master's level to include specific requirements or electives for digital evidence coursework including network forensics, multimedia forensics, mobile device forensics, malware analysis, and anti-forensics. Meeting these standards requires terminally degreed faculty members with specialized expertise in digital and cyber forensic science.

This program will prepare 21st century forensics and cyber security leaders to guide and direct the development of more robust security systems; improve forensic analysis techniques through a research-oriented, technical, conceptual, and active learning focused program, incorporating project based learning, that addresses the security and forensic concerns at machine, network, national, and global levels; and to prepare the next generation of educators and academicians in digital and cyber forensic science.

The lack of manpower, training, and equipment are some of the biggest concerns facing digital and cyber forensics in the United States. According to studies by The National Institute of Justice (NIJ) and the Institute for Security Technology Studies (ISTS) at Dartmouth, the law enforcement community has identified a need for more computer crime investigators, expert witnesses, digital forensic scientists, and technology/equipment to analyze digital evidence. The ISTS studies note that 41 percent of the respondents indicated that the current tools lacked essential features and 40 percent indicated that tools did not exist for functions that they needed to carry out as part of their digital investigative process. The most recent Census of Publicly Funded Crime Laboratories from the Bureau of Justice Statistics, noted that more than 1,200 digital evidence related forensic requests were backlogged in publicly funded forensic crime labs by year end 2008 and 2009 respectively and that backlog is only expected to increase. The examination of digital evidence was performed by the smallest percentage (19%) of publicly funded crime labs in 2009. Federal labs (44%) were more likely than state (10%), county (21%), or municipal (32%) labs to report analyzing digital evidence. This shortage in the capability to conduct digital forensic analysis on a timely basis has a profound impact on public safety. In their January 2015 newsletter, The American Society of Crime Lab Directors noted that West Virginia State Police Crime Labs are currently severely short-staffed and are now facing a 3,400-case backlog, making it difficult to support approximately 800 agencies that depend on their services. Crime labs are in urgent need of digital forensic examiners, expert witnesses, digital forensic scientists, and researchers, to create tools and design investigative processes and procedures for dealing with digital evidence in an efficient manner.

In February 2003, the United States Federal Government published the National Strategy to Secure Cyberspace, recognizing that the security and assurance of data and communications within the United States represents a critical infrastructure asset worthy of protection. The latest publication of this document, revised June 17, 2014, highlights the importance of securing not only physical assets, but the cyber assets of public and private institutions in a number sectors including agriculture, food, water, public health, emergency services, government, banking, finance and defense among others. Among the top five national priorities outlined in this report, is the need for increased cyber security personnel, and to create adequate training and education programs to support the nation’s cyber security needs.

In order to address the shortfall in digital and cyber forensic science personnel, the Bureau of Justice Statistics estimated the percent increase in full-time forensic scientists needed to eliminate backlogs and prevent their recurrence. In 2005 (the last full census date), the United States needs to increase the number of full-time computer crime examiners by 15 percent to achieve a 30-day turnaround.

In the National Strategy to Secure Cyberspace, the Department of Homeland Security has been charged with initiatives such as providing crisis management for response to attacks on critical information systems, providing technical assistance to private and public entities, and providing coordination with agencies concerning warning information and protective measures. Meeting this charge in the long term involves developing a state and national capacity to provide high quality training, education, and research in Digital and Cyber Forensic Science. Such a capacity requires a convergence of academic expertise in forensics systems, Emergency Management, and Computer Science at the highest levels. According to Kessler and Haggerty, a skilled academician and a Digital Forensics examiner, academicians play a critical role in advancing the science of digital and cyber forensics. They are in a position to help work with the practitioner community to advance standards, tools, research, legislation, and local training efforts

Kessler and Haggerty stated that the development of graduate degree programs in Digital Forensics as a response to "the need for the next-generation of leaders… largely steeped in technology and computer science, preparing students for more rigorous research and development in the technical problems related to computer forensics, such as the need for more and better examination and reporting tools coping with whole disk encryption, acquiring data from cellular telephones and other mobile devices, and combating anti-forensics tools."

SHSU, uniquely within the State of Texas, has the academic expertise, organizational structures, and physical infrastructure to establish such a program. SHSU has an internationally recognized graduate Criminal Justice Program, and the Department of Computer Science is the home for the only graduate Digital Forensics Program in the state of Texas, and both of these programs provide excellent training for law enforcement for technical professionals at the state and federal level. Graduates from the Department of Computer Science's ABET/CAC accredited undergraduate Computing Science Program and Master's degree in Digital Forensics are recruited by the FBI, the Department of Homeland Security, and the Secret Service.

Doctoral level study that includes Digital Forensics is available at only two institutions in the United States, the University of Rhode Island, and Purdue University. Both of these doctoral programs are PhD programs in Computer Science with a concentration (12 hours) that provides students the opportunity to specialize in one of several disciplines - Information Security, Cyber and Network Security, and Digital Forensics. Neither of these two programs focuses exclusively on Digital and Cyber Forensics.

There are no degree programs at the doctoral level within the United States that have a primary focus on Digital and Cyber Forensic Science. No public institutions within the state of Texas offer areas of study in Digital and Cyber Forensic Science at the doctoral level. Only Sam Houston State University (MS in Digital Forensics, MS in Information Assurance and Security) offers significant graduate level Digital and Cyber Forensics coursework.

Over the most recent 5-year period, the Digital Forensics and Information Assurance and Security programs have shown a total growth of 139 percent, equivalent to an annualized growth rate of 14.7 percent.

Sam Houston State University has seen significant growth in demand for computer science and for programs related to the proposed program, namely forensic science and criminal justice. Since 2003, the number of declared majors in the baccalaureate computing science program has more than doubled. THECB statistics indicate that more than 80 percent of all students graduating from the program are employed, and/or enrolled in a graduate or professional program (latest figures 2009-2011).

It is clear that the digital and cyber forensics profession is emerging, the qualifications for entry into the profession are beyond the baccalaureate degree, demand for credentialed professionals is likely to rise significantly over the next ten years, and the need for both digital/cyber forensics research and education requires the development of a terminal degree in Digital and Cyber Forensics Science.

It is also clear that the State of Texas has a sufficiently advanced technology cluster that does, and will continue to rely on digital and cyber forensics services. Indications from the state reflect that the IT sector should be encouraged to develop, especially in the forensics and cyber security arenas. It is also evident that Sam Houston State University, with its existing Criminal Justice, Forensics Science, and Digital and Cyber Forensics capabilities, together with its geographical location, being surrounded by the three largest population and employment metropolitan areas, is uniquely suited to house such a program.

To support this new degree program, SHSU is to add the following new courses:

DFSC 6410	Cyber Forensics Principles |
DFSC 7106	Seminar in Digital Forensics
DFSC 7300	E-Discovery
DFSC 7320	Ethics for Digital Forensics
DFSC 7330	DF Laboratory Management|
DFSC 7340	DF Tools & Techniques
DFSC 7341	DF Infrastructure|
DFSC 7350	Operating System Forensics
DFSC 7351	Cloud Computing Forensics
DFSC 7352	Network Forensic Analysis
DFSC 7353	RAID & Remote System Forensics
DFSC 7355	Intrusion Forensic Analysis
DFSC 7356	Mobile Device Forensics |
DFSC 7357	Malware Forensic Analysis
DFSC 7358	Live System & Memory Forensics
DFSC 7359	Social Network Forensics
DFSC 7360	DF Research Methods|
DFSC 7362	Computational Forensics
DFSC 7364	Scientific Communications |
DFSC 7365	Commercial Tool Verification
DFSC 7600	Internship
DFSC 8370	Dissertation

SRSU – Establish a Department of Kinesiology and Human Performance

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

Sul Ross State University be authorized to implement the following change in the College of Professional Studies as of September 1, 2016:

1) To create a Department of Kinesiology and Human Performance.

Explanation

The University Administration requests authorization to create a Department of Kinesiology and Human Performance within the College of Professional Studies, an action recommended by the Executive Committee on Academic College Organization. The two departments were merged approximately three years ago, and the merger has strained the capacity of the Department of Education. The two academic areas have different missions, and the role of Kinesiology and Human Performance program and faculty in sustaining the athletic programs present administrative challenges that would better be served by having a separate department. The academic programs in Kinesiology and Human Performance have increasing emphasized non-teacher certification programs. Sports science and health and human performance are new emphases and degrees in the curriculum. The academic programs in the kinesiology, sports science, and human performance curricula have over 100 majors making it one of the largest academic areas at Sul Ross State University. No new programs are associated with the establishment of the program.

Detailed below are the degree programs associated with the Kinesiology and Human Performance.

Kinesiology and Human Performance
BS in Kinesiology and Sports Science (CIP 31.0505.00)
MS in Health and Human Performance (CIP 31.0505.00)
MEd in Physical Education (CIP 13.1314.00)

SRSU – Renaming College of Professional Studies

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

Sul Ross State University be authorized to implement the following change in the College of Professional Studies as of September 1, 2016:

1) To change the name of the College of Professional Studies to the College of Education and Professional Studies.

Explanation

The University Administration requests authorization to change the name of the College of Professional Studies to the College of Education and Professional Studies, an action recommended by the Executive Committee on Academic College Organization. The name change is requested because of the historical role of teacher preparation in the mission of the university, the number of degree programs both graduate and undergraduate in the Department of Education, the number of majors in the Department of Education, and the unique accountability relationships the Department of Education has with state agencies. The greater visibility for the education programs resulting from the name change will facilitate the work of the faculty with the professional and governmental community, and the name change will facilitate the recruitment of students into the education programs. The name change benefits the mission of the education/teacher certification program negative impact on the mission and work of the other departments. No new programs are associated with the name change

Detailed below are the departments and degree programs associated with the College.

Department of Business Administration
BBA (CIP 52.0201.00)
MBA (CIP 52.0201.00)

Department of Homeland Security and Criminal Justice
BS in Criminal Justice (CIP 43.0104.00)
MS in Criminal Justice (CIP 43.0104.00)
BS in Homeland Security (CIP 43.0301.00)
MS in Homeland Security (CIP 43.0301.00)

Department of Education
MEd in Counselor Education (CIP 13.1101.00)
MEd in Education-General (CIP 13.0101.00)
MEd in Educational Diagnostician (CIP 13.1001.01)
MEd in Educational Leadership (CIP 13.0401.00)
Master of Education-Reading Specialist (CIP 13.1315.00)

Department of Industrial Technology
BS in Industrial Technology (CIP 15.0612.00)

Department of Kinesiology and Human Performance
These degrees are currently housed in the Department of Education. A separate resolution has been submitted requesting authorization to establish a Department of Kinesiology and Human Performance.
BS in Kinesiology and Sports Science (CIP 31.0505.00)
MS in Health and Human Performance (CIP 31.0505.00)
MEd in Physical Education (CIP 13.1314.00)

TXST: Add a Doctor of Philosophy Major in Computer Science

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Texas State University be authorized to add a Doctor of Philosophy major in Computer Science.

Explanation

Texas State University proposes a 21st century applied computer science Ph.D. program that incorporates leadership, innovation, communication, and entrepreneurship to prepare students to navigate multiple career environments in academia, industry, non-profit organizations, and government. The program will be the first in Texas to combine the application of computer science practice and theory with entrepreneurial and commercialization skills. In June 2015, four distinguished computer scientists and educators conducted a comprehensive review of the proposed Ph.D. in computer science. The external review committee was uniformly enthusiastic about the program recognizing that the future global competitiveness of Texas and the United States is heavily influenced by technological and computing innovation in Science, Technology, Engineering, and Mathematics (STEM) fields. This innovation is most often derived from scientists trained at the graduate level who demonstrate technical competency, leadership, innovation, and broad exposure to practical applications. The proposed program will extend the already substantial economic impact of Texas State University on the Austin-San Antonio high-tech corridor and will address the critical shortage of graduates with the skills to sustain the technology-driven economy in Texas and beyond.

Workplace Need

The U.S. Bureau of Labor Statistics (BLS) predicts that STEM will be one of the fastest growing job markets in the foreseeable future in the U.S. and that computing will be its fastest growing area. According to the Texas Workforce Commission, the need for workers in Texas with a Ph.D. in computer science is growing rapidly and outpaces the predicted production of existing doctoral programs. The Austin Chamber of Commerce specifically notes that computer and information research scientists, which require doctoral training, are among the hardest positions to fill in Central Texas. The Taulbee Survey, the principal source of information on the enrollment, production, and employment of Ph.D. holders in computer science, found that the number of computer science Ph.D. degrees to be awarded over the next several years is expected to decline rather than keep pace with the expected national job growth.

In addition to data from state and national labor market reports, the Department of Computer Science developed a software program to systematically collect and analyze the job postings on eighteen relevant websites over a one-year period. This method resulted in 9,800 job postings stating that a Ph.D. in computer science or information technology is required or desired, but the U.S. only produces a total of 1,606 computer science Ph.D. graduates annually. In the State of Texas there were 490 positions posted, yet the state's existing programs only produced an average of 107 computer science Ph.D. holders per year in the last six years.

Unique Program

The proposed program does not duplicate existing programs in the state, as most programs focus on training students to conduct theoretical research and/or to advance knowledge primarily in their specialty area. No program combines conventional research and development with a leadership, innovation, effective communication, and entrepreneurial approach. Support letters from technology companies, including Emerson, IBM, National Instruments, NVIDIA, and the Southwest Research Institute, further confirm the need for additional Ph.D. graduates to help sustain and grow the vibrant high-tech economy in Texas. Support is also evident from other universities.

The University of Texas at Austin (UT Austin) is one of the largest contributors to the pool of Computer Science Ph.D. graduates within the same geographical region as Texas State University. The support letter from the Chair of the Department of Computer Science at UT Austin affirms that its Ph.D. program is non-overlapping with Texas State's proposed program. Furthermore, the proposed Ph.D. program would complement existing programs at Texas State, including the Ph.D. program in Materials Science, Engineering, and Commercialization (both programs incorporate entrepreneurship and commercialization), and fortifies the university's goal of becoming a National Research University.

Marketable Skills

The unique focus of the curriculum sets the proposed program apart from all other Ph.D. programs in the state. The new program will integrate entrepreneurship and commercialization and is bolstered by faculty research areas that produce skills and knowledge needed in technology industries. The six faculty research areas share a common theme of practicality and application and are aligned with the BLS projections for new STEM jobs in data analytics and management, human computer interaction, informatics, computer security and networking, high-performance computing, and software engineering. The emphasis on collaboration with industry and on preparation of students for leadership positions in academia, industry, non-profit organizations, and government laboratories will lead to a virtuous cycle that drives not only original research but also innovative products and services.

Investment

The proposed program is among Texas State's top academic priorities. The university has invested substantial resources in the department over the last ten years. This includes hiring a group of excellent faculty, providing competitive start-up packages, and making facility renovations to accommodate the department with needed office and research laboratory spaces. This investment has resulted in tangible contributions to the computer science discipline and to industry. There are research-active core and support faculty in the department from six distinct research areas ready to serve as advisors and to participate as dissertation committee members.

In addition to substantial investment by the university, external funds totaling more than $7 million have been received and/or committed to the proposed program. Key grantors include the National Science Foundation ($6,223,000), the National Institute of Standards and Technology ($464,000), and the Department of Defense ($489,000). Additional funding from designated and graduate tuition and formula funding for the first five years is estimated at $1.4 million. New costs anticipated for the proposed program include four new faculty members, 19 new graduate assistantships, one new technical staff position, one new half-time administrative staff position, computing equipment, and library resources totaling $4.2 million.

TXST: Add a Master of Arts and a Master of Science Major in Sustainability Studies

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Texas State University be authorized to add a Master of Arts and a Master of Science major in Sustainability Studies.

Explanation

Careers in sustainability are an emerging and growing part of the economy, with opportunities found in clean energy, engineering, manufacturing, utilities, education, non-profits, management, and government. The proposed Sustainability Studies program will serve the state and nation by producing graduates with analytical and methodological skills, ethical awareness, and knowledge to apply scientific, social, and environmental understanding in a variety of capacities and sectors. The 36-39 hour interdisciplinary degree will be the first of its kind in Texas.

The degree will be flexible in its curriculum to allow students to develop career paths that respond to their interests and skills as well as the rapidly evolving field of sustainability. Students may choose between a Master of Arts (MA) or a Master of Science (MS) degree. The MA is for students interested in the humanities, social sciences, or political science, whereas the MS is designed for students engaged in science, engineering, business, or related fields. Each student, with the guidance of a faculty mentor, will design an individualized course of study reflecting career goals, professional aspirations, and workforce needs.

New costs anticipated for this request include seven new graduate assistantships and per-course non-tenure faculty estimated for the first five years at $473,000. Funding from designated tuition, electronic course fees, formula funding, and graduate tuition is estimated at approximately $500,000 for the first five years.

TXST: Add Preliminary Authority for a Baccalaureate Program in Civil and Environmental Engineering

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Texas State University be authorized to notify the Texas Higher Education Coordinating Board of preliminary authority granted by the Board of Regents for a baccalaureate program in Civil and Environmental Engineering.

Explanation

The Coordinating Board maintains records of the Mission Statements and Tables of Programs of public institutions of higher education across the state and posts them on its public website. As a result of changes to the statute passed by the 83rd Legislature, Regular Session, the Coordinating Board is no longer charged with reviewing and approving Mission Statements and Tables of Programs every four years. If changes are needed to either the Table of Programs or Mission Statement, the institution must gain approval from its governing board before sending them to the Coordinating Board for recording and posting.

The Table of Programs reflects authority at the baccalaureate and master's levels for engineering programs and at the doctoral and special professional levels for all disciplines. Updating the Table of Programs and providing notification to the Coordinating Board is the first of a two-step process in which the Coordinating Board will consider proposals for new academic programs. The second step is review of the program proposal.

Texas State is seeking preliminary authority for a baccalaureate program in Civil and Environmental Engineering in CIP 14.0801.00 to begin fall 2019. Texas State plans to build upon its success in undergraduate engineering programs through the addition of an integrated Civil and Environmental Engineering (CEE) undergraduate degree program. Civil and environmental engineers work across the globe on physically large, high cost, long-term, interdisciplinary projects, which improve health, safety, and mobility for the general population. As the world's population increases, the need for new and rehabilitated infrastructure grows, and environmental concerns mount, the skills of civil and environmental engineers will continue to be in high demand. Existing civil engineering and environmental engineering programs in the state are unable to satisfy the anticipated demand for graduates.

Workforce Need and Marketable Skills

The United States Bureau of Labor Statistics (BLS) predicts that employment of civil engineers will grow 20 percent nationwide, faster than the average 11 percent for all occupations. As a result, approximately 53,700 new jobs in civil engineering will be created nationwide. The Texas Workforce Commission (TWC) predicts that employment of civil engineers will grow 30 percent in Texas, faster than the average 21 percent for all Texas occupations. As a result, and due to combined factors of growth and retirement, approximately 1,285 new jobs for civil engineers will be created annually in Texas during this period. Approximately 515 of these jobs may go unfilled, given current output by Texas universities.

The BLS also predicts that employment of environmental engineers will grow 15 percent nationwide over the next ten years, faster than the average 11 percent for all occupations. As a

result, approximately 7,130 new jobs in environmental engineering will be created nationwide. The TWC predicts that employment of environmental engineers will grow 24 percent in Texas, faster than the average 21 percent for all Texas occupations. As a result, and due to combined factors of growth and retirement, approximately 140 new jobs for environmental engineers will be created annually in Texas during this period. Most of these jobs may go unfilled, given current output by Texas universities.

The proposed CEE program at Texas State specifically targets the shortfall of civil and environmental engineering graduates with an innovative curriculum that will leverage strong industry relationships and practical application of engineering concepts. The program will blend environmental engineering with the traditional civil engineering sub-disciplines of construction materials, geotechnical, structural, transportation, and water-resources engineering. Students in the program will graduate with the knowledge and skills necessary to eventually seek licensure as a Professional Engineer.

The program will align with existing undergraduate programs such as Concrete Industry Management, Construction Science and Management, Industrial Engineering, Manufacturing Engineering, Microbiology, and Physics. Several graduate programs at Texas State are also expected to support and contribute to the CEE program including the Materials Science, Engineering, and Commercialization doctoral program, and the Technology Management, Materials Physics, and Engineering master's degree programs. Facilities for engineering programs at Texas State include STAR Park, a new engineering and science building currently being constructed in San Marcos and the existing R.F. Mitte building, which is planned for extensive renovation.

The Table of Programs for Texas State University on the following page indicates the currently approved programs and highlights the requested preliminary authority for the proposed program.

Table of Programs
Texas State University

CIP Code Name		CIP Code	Bacc	Mast	Doct	Prof
Natural Resources/Conservation, General	03.0101.00			X		
Computer Science		11.0701.00			P	
Educational Leadership and Administration, General	13.0401.00			X		
Adult and Continuing Education Administration		13.0403.00			X	
Adult and Continuing Education and Teaching		13.1201.00			P	
Mathematics Teacher Education		13.1311.00			X	
Developmental Education Administration and Research	13.9999.02			X		
Engineering, General		14.0101.00		X		
Civil Engineering, General		14.0801.00	P			
Computer Software Engineering		14.0903.00		X		
Electrical and Electronics Engineering		14.1001.00	X			
Materials Engineering		14.1801.00	P	P	X	
Industrial Engineering		14.3501.00	X			
Manufacturing Engineering		14.3601.00	X			
Mathematics, General		27.0101.00			P	
Criminal Justice/Law Enforcement Administration		43.0103.00			X	
Geography		45.0701.00			X	
Geographic Information Science and Cartography		45.0702.00			X	
HEALTH AND MEDICAL ADMINISTRATIVE SERVICES	51.07			P		
Physical Therapy/Therapist		51.2308.00				X
Nursing Practice		51.3818.00			P	

TXST: Add Preliminary Authority for a Doctoral Program in Applied Anthropology

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Texas State University be authorized to notify the Texas Higher Education Coordinating Board of preliminary authority granted by the Board of Regents for a doctoral program in Applied Anthropology.

Explanation

The Coordinating Board maintains records of the Mission Statements and Tables of Programs of public institutions of higher education across the state and posts them on its public website. As a result of changes to the statute passed by the 83rd Legislature, Regular Session, the Coordinating Board is no longer charged with reviewing and approving Mission Statements and Tables of Programs every four years. If changes are needed to either the Table of Programs or Mission Statement, the institution must gain approval from its governing board before sending them to the Coordinating Board for recording and posting.

The Table of Programs reflects authority at the baccalaureate and master's levels for engineering programs and at the doctoral and special professional levels for all disciplines. Updating the Table of Programs and providing notification to the Coordinating Board is the first of a two-step process in which the Coordinating Board will consider proposals for new academic programs. The second step is review of the program proposal.

Texas State University is currently seeking preliminary authority for a Doctor of Philosophy major in Applied Anthropology with a CIP code of 45.0201.00 to begin fall 2018. The global economy has created a tremendous need for research-based information and pragmatic uses of anthropological knowledge and skills, creating exciting career opportunities for applied anthropologists in non-academic settings. The proposed program will be designed to produce expert leadership for governments, development agencies, nongovernmental organizations, tribal and ethnic associations, advocacy groups, social service and educational agencies, and businesses in the private sector. Texas State University has the faculty members and facilities to produce competitively skilled Ph.D. graduates in two areas of applied anthropology: forensic anthropology and cultural resource management archaeology. Rigorous state and federal laws ensure the future demand for Ph.D. anthropologists in both of these applied areas.

Forensic Anthropology

Forensic anthropologists focus on analyzing skeletal, burned, decomposed, or otherwise unidentified human remains in medical-legal and humanitarian contexts in order to identify victims and assist with reconstructing the events surrounding death. Under new federal and state laws, medical examiner office accreditation now requires the employment of Ph.D. forensic anthropologists. Texas State University already has substantial, state-of-the-art infrastructure to support work in forensic anthropology. The University's Forensic Anthropology Center (FACTS), which includes an outdoor human decomposition facility, allows faculty, students, and visiting researchers to develop new standardized methodologies to estimate a decedent's biological profile and to establish novel approaches for trauma analysis, investigation and assessment of decomposition, and the postmortem interval, all of which aid in identifying unknown decedents and evidentiary components admissible in courts of law. There are only

two other similar facilities in the U.S. at sites offering a Ph.D. anthropology program: Southern Illinois University and the University of Tennessee. Although Sam Houston State University operates a decomposition facility, no duplication would exist between the proposed Ph.D. in Applied Anthropology at Texas State University and the Ph.D. in Forensic Science at Sam Houston. The focus of the two programs, their required curricula, praxis opportunities for students, and academic and nonacademic job markets, differ substantially.

Cultural Resource Management

Cultural Resource Management (CRM) archaeologists identify, research, and preserve ancient and historic sites on public and private lands and recover culturally valuable materials from areas where they would otherwise be destroyed by human activity, such as construction or development. The National Historic Preservation Act (NHPA) and the Antiquities Code of Texas require the evaluation and preservation of historic properties on all federally funded or permitted projects and on state land. Texas State University has critical infrastructure already in place to support applied work in CRM. The Center for Archaeological Studies (CAS) will provide education and training to Ph.D. archaeology students. CAS prepares students for compliance-based CRM archaeology careers through education in the application of NHPA and Texas Antiquities Code criteria, project design, proposal writing, staff and budget management, fieldwork, laboratory methods, report writing, marketing, and business development. While the University of Texas at San Antonio has a center focused on cultural resource management, the center is not integrated into the University's Ph.D. program in Ecological Anthropology, nor does the program include any graduate coursework relating to CRM archaeology.

Workforce Need and Marketable Skills

Labor market projections from the Texas Workforce Commission (TWC) predict the state workforce for anthropologists will grow 26.1 percent by 2020, compared to 22.6 percent for all other social scientists, with 10 annual openings due to growth and another 20 annual openings due to replacement. The U.S. Bureau of Labor Statistics (BLS) estimates that anthropology employment will grow eight percent faster than that of social scientists and all other occupations, with an estimated addition of 1,400 positions nationwide. Texas ranks in the top five states in national employment of applied anthropologists, with the Austin-Round Rock area having the greatest concentration employed in non-academic settings.

Letters from a variety of experts provide support for Texas State's proposed doctoral program in applied anthropology. Students in the program will develop advanced research and technical skills and the ability to apply anthropological methods and theories to analyze and solve practical problems. Recognition for both workforce need and marketable skills includes:

> "*Having doctoral level anthropologists certified by the American Board of Forensic Anthropology is an important component (of my unit's capabilities)…Given your department's reputation within the State of Texas, as well as in the field of anthropology, doctoral students from your program will certainly be strong candidates*." (Luis Sanchez, M.D., Chief Medical Examiner, Harris County Institute of Forensic Sciences)
>
> *"The field needs practitioners who have the theoretical background and practical know-how to solve resources management issues… the program will fill a gap that CRM firms need and agencies such as ours will highly value*" (Michael Strutt, Ph.D., Director, Cultural Resources Program, Texas Parks and Wildlife).

The Table of Programs for Texas State University on the following page indicates the currently approved programs and highlights the requested preliminary authority for the proposed program.

Table of Programs
Texas State University

CIP Code Name	CIP Code	Bacc	Mast	Doct	Prof
Natural Resources/Conservation, General	03.0101.00			X	
Computer Science	11.0701.00			P	
Educational Leadership and Administration, General	13.0401.00			X	
Adult and Continuing Education Administration	13.0403.00			X	
Adult and Continuing Education and Teaching	13.1201.00			P	
Mathematics Teacher Education	13.1311.00			X	
Developmental Education Administration and Research	13.9999.02			X	
Engineering, General	14.0101.00		X		
Computer Software Engineering	14.0903.00		X		
Electrical and Electronics Engineering	14.1001.00	X			
Materials Engineering	14.1801.00	P	P	X	
Industrial Engineering	14.3501.00	X			
Manufacturing Engineering	14.3601.00	X			
Mathematics, General	27.0101.00			P	
Criminal Justice/Law Enforcement Administration	43.0103.00			X	
Anthropology	45.0201.00			P	
Geography	45.0701.00			X	
Geographic Information Science and Cartography	45.0702.00			X	
HEALTH AND MEDICAL ADMINISTRATIVE SERVICES	51.07		P		
Physical Therapy/Therapist	51.2308.00				X
Nursing Practice	51.3818.00			P	

TSUS: Certified Enrollment Reports

Upon motion of Regent_____, seconded by Regent_____, it was ordered that:

The Certified Enrollment Reports for Spring Semester, 2016 for the Texas State University System components be approved.

BACKGROUND

In accordance with the Texas *Education Code, Sections 51.403(b) and 51.404* and the System *Rules and Regulations, Chapter III,Section1.(10)Curriculum Matters,Subsection1.(10)1 Twelfth and fourth class day reports* shall be submitted to the Board of Regents for approval.

Texas State University System Certified Enrollment Report Comparison
Certified Spring 2015 vs. Certified Spring 2016

Table 1. Unduplicated Headcount, SCH, Contact Hours, and FTSE

Institution		Spring 2015	Spring 2016	% Change
Lamar	Headcount	13,593	13,513	-1%
	SCH	145,061	147,453	2%
	FTSE	10,520	10,658	1%
Sam Houston	Headcount	18,099	18,588	3%
	SCH	214,682	221,456	3%
	FTSE	14,606	15,054	3%
Sul Ross-Total	Headcount	2,754	2,800	2%
	SCH	25,357	25,623	1%
	FTSE	1,768	1,786	1%
Sul Ross-Rio Grande	*Headcount*	*977*	*987*	*1%*
	SCH	*7,186*	*7,081*	*-1%*
	FTSE	*498*	*486*	*-2%*
Sul Ross Univ.	*Headcount*	*1,777*	*1,813*	*2%*
	SCH	*18,171*	*18,542*	*2%*
	FTSE	*1,270*	*1,299*	*2%*
Texas State	Headcount	34,227	35,234	3%
	SCH	404,865	419,716	4%
	FTSE	27,545	28,531	4%
Lamar-IT	Headcount	2,406	2,500	4%
	SCH	25,435	26,002	2%
	FTSE	1,696	1,733	2%
	Contact	573,456	578,128	1%
Lamar-O	Headcount	2,102	2,120	1%
	SCH	19,283	19,179	-1%
	FTSE	1,286	1,279	-1%
	Contact	401,376	406,272	1%
Lamar-PA	Headcount	1,840	1,755	-5%
	SCH	18,064	17,926	-1%
	FTSE	1,204	1,195	-1%
	Contact	374,992	391,568	4%
Total	Headcount	75,021	76,510	2%
	SCH	852,747	877,355	3%
	FTSE	58,625	60,236	3%
	Contact	1,349,824	1,375,968	2%

Table 2. Continuing Education Unduplicated Headcount, Contact Hours, and FTSE

Institution		Spring 2015	Spring 2016	% Change
Lamar-IT	Headcount	884	937	6%
	FTSE	108	162	50%
	Contact	32,443	48,533	50%
Lamar-O	Headcount	229	204	-11%
	FTSE	37	11	-71%
	Contact	11,059	3,239	-71%
Lamar-PA	Headcount	267	243	-9%
	FTSE	124	142	14%
	Contact	37,069	42,521	15%
Total	Headcount	1,380	1,384	0%
	FTSE	269	314	17%
	Contact	80,571	94,293	17%

Note: Spring 2015 data have been verified against the THECB PREP System. Any descrepancies in the original Spring 2015 Certified Enrollment Report have been corrected.

Texas State University System Certified Enrollment Report
Spring 2016

Table 1. Unduplicated Headcount, SCH, Contact Hours, and FTSE

Institution		Undergrad	Master's	Doctoral-Research	Doctoral Professional	Post-Bach	Total
Lamar	Headcount	8,297	4,032	341	24	819	13,513
	SCH	102,080	42,494	2,585	294	-	147,453
	FTSE	6,805	3,541	287	25	-	10,658
Sam Houston	Headcount	16,041	2,153	268	-	126	18,588
	SCH	206,161	14,018	1,277	-	-	221,456
	FTSE	13,744	1,168	142	-	-	15,054
Sul Ross-Total	Headcount	1,966	699	-	-	135	2,800
	SCH	20,980	4,643	-	-	-	25,623
	FTSE	1,399	387	-	-	-	1,786
Sul Ross-Rio Grande	*Headcount*	*782*	*147*	-	-	*58*	*987*
	SCH	*6,220*	*861*	-	-	-	*7,081*
	FTSE	*415*	*72*	-	-	-	*486*
Sul Ross Univ.	*Headcount*	*1,184*	*552*	-	-	*77*	*1,813*
	SCH	*14,760*	*3,782*	-	-	-	*18,542*
	FTSE	*984*	*315*	-	-	-	*1,299*
Texas State	Headcount	30,905	3,350	328	119	532	35,234
	SCH	390,244	26,051	2,122	1,299	-	419,716
	FTSE	26,016	2,171	236	108	-	28,531
Lamar-IT	Headcount	2,500	-	-	-	-	2,500
	SCH	26,002	-	-	-	-	26,002
	FTSE	1,733	-	-	-	-	1,733
	Contact	578,128	-	-	-	-	578,128
Lamar-O	Headcount	2,120	-	-	-	-	2,120
	SCH	19,179	-	-	-	-	19,179
	FTSE	1,279	-	-	-	-	1,279
	Contact	406,272	-	-	-	-	406,272
Lamar-PA	Headcount	1,755	-	-	-	-	1,755
	SCH	17,926	-	-	-	-	17,926
	FTSE	1,195	-	-	-	-	1,195
	Contact	391,568	-	-	-	-	391,568
Total	Headcount	63,584	10,234	937	143	1,612	76,510
	SCH	782,572	87,206	5,984	1,593	-	877,355
	FTSE	52,171	7,267	665	133	-	60,236
	Contact	1,375,968			-	-	1,375,968

Table 2. Continuing Education Unduplicated Headcount, Contact Hours, and FTSE

Institution		Undergrad
Lamar-IT	Headcount	937
	FTSE	162
	Contact	48,533
Lamar-O	Headcount	204
	FTSE	11
	Contact	3,239
Lamar-PA	Headcount	243
	FTSE	142
	Contact	42,521
Total	Headcount	1,384
	FTSE	314
	Contact	94,293

TSUS Certified Enrollment Report: Universities

Institution: Lamar University
Term or Semester: Spring 2016
Submitted by: Gregory Marsh

Table 1
Unduplicated Headcount

Level	Off-Campus Only	On-Campus Only	Both On- and Off Campus	Total
Undergraduate	1,638	3,885	2,774	8,297
Post-Bach	715	74	30	819
Master's	2,728	785	519	4,032
Doctoral-Research	183	146	12	341
Doctoral-Professional	5	12	7	24
Total	5,269	4,902	3,342	13,513

Note: Headcount and level should be defined using the same criteria as used for THECB CBM001.

Table 2
SCH and Full-Time Student Equivalents

	Funded		Total	
Level	SCH	FTSE	SCH	FTSE
Undergraduate	97,789	6,519	102,080	6,805
Master's	42,491	3,541	42,494	3,541
Doctoral-Research	2,585	287	2,585	287
Doctoral-Professional	294	25	294	25
Total	143,159	10,372	147,453	10,658

Note: SCH and level should be defined using the same criteria as used for the THECB CBM004.

TSUS Certified Enrollment Report: Universities

Institution: Sam Houston State University
Term or Semester: Spring 2016
Submitted by: Office of Institutional Effectiveness

Table 1
Unduplicated Headcount

Level	Off-Campus Only	On-Campus Only	Both On- and Off Campus	Total
Undergraduate	3	15,791	247	16,041
Post-Bach	-	126	-	126
Master's	-	2,153	-	2,153
Doctoral-Research	-	267	1	268
Doctoral-Professional	-	-	-	-
Total	3	18,337	248	18,588

Note: Headcount and level should be defined using the same criteria as used for THECB CBM001.

Table 2
SCH and Full-Time Student Equivalents

	Funded		Total	
Level	SCH	FTSE	SCH	FTSE
Undergraduate	203,076	13,538	206,161	13,744
Master's	14,018	1,168	14,018	1,168
Doctoral-Research	1,277	142	1,277	142
Doctoral-Professional	-	-	-	-
Total	218,371	14,848	221,456	15,054

Note: SCH and level should be defined using the same criteria as used for the THECB CBM004.

TSUS Certified Enrollment Report: Universities

Institution: Sul Ross State University - Rio Grande College
Term or Semester: Spring 2016
Submitted by: John D. Jones

Table 1
Unduplicated Headcount

Level	Off-Campus Only	On-Campus Only	Both On- and Off Campus	Total
Undergraduate	-	782	-	782
Post-Bach	-	58		58
Master's	-	147		147
Doctoral-Research	-	-	-	-
Doctoral-Professional	-	-	-	-
Total	-	987	-	987

Note: Headcount and level should be defined using the same criteria as used for THECB CBM001.

Table 2
SCH and Full-Time Student Equivalents

	Funded		Total	
Level	SCH	FTSE	SCH	FTSE
Undergraduate	6,220	415	6,220	415
Master's	861	72	861	72
Doctoral-Research	-	-	-	-
Doctoral-Professional	-	-	-	-
Total	7,081	486	7,081	486

Note: SCH and level should be defined using the same criteria as used for the THECB CBM004.

TSUS Certified Enrollment Report: Universities

Institution: Sul Ross State University - Alpine
Term or Semester: Spring 2016
Submitted by: John D. Jones

Table 1
Unduplicated Headcount

Level	Off-Campus Only	On-Campus Only	Both On- and Off Campus	Total
Undergraduate	38	1,123	23	1,184
Post-Bach	-	77	-	77
Master's	-	552	-	552
Doctoral-Research	-	-	-	-
Doctoral-Professional	-	-	-	-
Total	38	1,752	23	1,813

Note: Headcount and level should be defined using the same criteria as used for THECB CBM001.

Table 2
SCH and Full-Time Student Equivalents

	Funded		Total	
Level	SCH	FTSE	SCH	FTSE
Undergraduate	14,754	984	14,760	984
Master's	3,782	315	3,782	315
Doctoral-Research	-	-	-	-
Doctoral-Professional	-	-	-	-
Total	18,536	1,299	18,542	1,299

Note: SCH and level should be defined using the same criteria as used for the THECB CBM004.

TSUS Certified Enrollment Report: Universities

Institution: Texas State University
Term or Semester: Spring 2016
Submitted by: Tami Rice

Table 1
Unduplicated Headcount

Level	Off-Campus Only	On-Campus Only	Both On- and Off Campus	Total
Undergraduate	563	29,830	512	30,905
Post-Bach	65	450	17	532
Master's	381	2,692	277	3,350
Doctoral-Research	-	328	-	328
Doctoral-Professional	-	119	-	119
Total	1,009	33,419	806	35,234

Note: Headcount and level should be defined using the same criteria as used for THECB CBM001.

Table 2
SCH and Full-Time Student Equivalents

	Funded		Total	
Level	SCH	FTSE	SCH	FTSE
Undergraduate	379,492	25,299	390,244	26,016
Master's	26,051	2,171	26,051	2,171
Doctoral-Research	2,122	236	2,122	236
Doctoral-Professional	1,299	108	1,299	108
Total	408,964	27,814	419,716	28,531

Note: SCH and level should be defined using the same criteria as used for the THECB CBM004.

TSUS Certified Enrollment Report: State/Technical Colleges

Institution: Lamar Institute of Technology
Term or Semester: Spring 2016
Submitted by: David Mosley

Table 1
Unduplicated Headcount, Contact Hours, Full-Time Student Equivalent, and SCH

Level	Headcount	Contact Hours			Credit Hours			FTSE
		Funded	Unfunded	Total	Funded	Unfunded	Total	
Undergraduate	2,500	576,608	1,520	578,128	25,738	264	26,002	1,733

Note: Measures should be defined using the same criteria as used for THECB CBM001/CBM004

Table 2
Continuing Education Unduplicated Headcount, Contact Hours, and Full-Time Student Equivalent,

Term	Headcount	Contact Hours	FTSE
Previous Term	848	35,028	117
Current Term	937	48,533	162

Note: Measures should be defined using the same criteria as used for the THECB CBM00A.

TSUS Certified Enrollment Report: State/Technical Colleges

Institution: Lamar State College - Orange
Term or Semester: Spring 2016
Submitted by: Robin Clements

Table 1
Unduplicated Headcount, Contact Hours, Full-Time Student Equivalent, and SCH

Level	Headcount	Contact Hours			Credit Hours			FTSE
		Funded	Unfunded	Total	Funded	Unfunded	Total	
Undergraduate	2,120	400,384	5,888	406,272	18,905	274	19,179	1,279

Note: Measures should be defined using the same criteria as used for THECB CBM001/CBM004

Table 2
Continuing Education Unduplicated Headcount, Contact Hours, and Full-Time Student Equivalent,

Term	Headcount	Contact Hours	FTSE
Previous Term	169	6,916	23
Current Term	204	3,239	11

Note: Measures should be defined using the same criteria as used for the THECB CBM00A.

TSUS Certified Enrollment Report: State/Technical Colleges

Institution: Lamar State College-Port Arthur
Term or Semester: Spring 2016
Submitted by: Petra Uzoruo

Table 1
Unduplicated Headcount, Contact Hours, Full-Time Student Equivalent, and SCH

Level	Headcount	Contact Hours			Credit Hours			FTSE
		Funded	Unfunded	Total	Funded	Unfunded	Total	
Undergraduate	1,755	387,984	3,584	391,568	17,736	190	17,926	1,195

Note: Measures should be defined using the same criteria as used for THECB CBM001/CBM004

Table 2
Continuing Education Unduplicated Headcount, Contact Hours, and Full-Time Student Equivalent,

Term	Headcount	Contact Hours	FTSE
Previous Term	1,222	116,952	390
Current Term	243	42,521	142

Note: Measures should be defined using the same criteria as used for the THECB CBM00A.

Texas State University System
Academic Affairs

CONSENT ITEMS

Consent Items:

14. SHSU: CONSENT: Semester Credit Hour (SCH) Change Request—Bachelor of Science with a major in Forensic Chemistry
15. SHSU:CONSENT: Degree Name Change—Department of Language, Literacy, and Special Populations—Master of Education with a major in International Literacy
16. SHSU: CONSENT: Certificate Program Addition—Graduate Certificate in Health Communication and Public Relations
17. SHSU: CONSENT: Certificate Program Addition - Performer's Certificate: Post-Baccalaureate
18. SHSU: CONSENT: Certificate Program Addition—Artist Diploma Certificate: Post-Master's
19. SRSU: CONSENT: Change the General Education Core Curriculum
20. TXST: CONSENT: Delete Several Graduate Certificate Programs
21. LIT: CONSENT: Deactivate the Certificate in Food Service
22. LIT: CONSENT: Deactivate the Certificate in Child Care and Development
23. LIT: CONSENT: PHRA Program modifications
24. LSCO: CONSENT: Program Modification for CERT Vocational Nursing
25. LSCO: CONSENT: Program Modification for AS Computer Science
26. LSCO: CONSENT: Program Modification for CERT Cisco Networking Specialist
27. LSCO: CONSENT: Program Modification for CERT Criminal Justice
28. LSCO: CONSENT: Program Modification for CERT Welding Technology
29. LSCO: CONSENT: Program Modification for IA Emergency Medical Services
30. TSUS: CONSENT: Curriculum Changes
31. TSUS: CONSENT: Out of Country Study Program

SHSU: Semester Credit Hour (SCH) Change Request—Bachelor of Science with a major in Forensic Chemistry

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Sam Houston University be authorized to implement the following Semester Credit Hour (SCH) decrease from 128 to 126 to the Bachelor of Science with a major in Forensic Chemistry degree housed in the Department of Chemistry within the College of Sciences to be implemented September 1, 2017.

Explanation

Recent changes in the Sam Houston State University core curriculum including the combination of Science lecture and laboratory sections into a single course number, the counting of the 4th credit of MATH 1420 (Calculus I) in the Core, and the addition of CRIJ 2361 (Introduction to the Criminal Justice System) in Component Area VIII: Social and Behavioral Sciences, enables a 2-credit hour overall reduction from 128 SCH to 126 SCH for the Bachelor of Science with a major in Forensic Chemistry.

SHSU: Degree Name Change—Department of Language, Literacy, and Special Populations—Master of Education with a major in International Literacy

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

Sam Houston University be authorized to implement the following change in the Department of Language, Literacy, and Special Populations within the College of Education to be implemented September 1, 2016.

1) To change the name of the Master of Education with a major in International Literacy to a Master of Education with a major in TESOL (Teaching English to Speakers of Other Languages).

Explanation

The discipline of language teaching and education has grown dramatically worldwide as a result of globalization. TESOL, the acronym for *Teachers of English to Speakers of Other Languages,* has been used for over 50 years to refer to the teaching of English as an additional language. TESOL is a field of study, profession, and an international association. As a field of study, there are many disciplines which have contributed to the diversity of TESOL scholarship, such as linguistics, education, sociology, psychology, and anthropology. As a profession, it refers to a community of professionals who are involved in teaching English as a Second Language (ESL) or Foreign Language (EFL). As an association, it is the largest and most important organization for English language professionals with 13,000 members representing 170 countries (TESOL International Association, 2014).

The wide focus of English language teaching field is better represented by the name TESOL. TESOL includes all the topics (and more) which historically have been covered in the International Literacy (IL) program at Sam Houston State University. Consequently, the proposed name change more accurately reflects the focus of the program than does the current name. Moreover, it better aligns the program with similar programs nationally and globally.

In addition, in fall 2015 the International Literacy faculty surveyed students who graduated from the IL program, since May 2013, regarding their graduate school experiences. The overarching theme that emerged was that potential employers had difficulty understanding the program name, *International Literacy.* The students repeatedly had to prove that they had 18 hours in TESOL to be considered eligible to teach ESL and EFL. Several times, the IL faculty has been called upon by graduates to communicate with their current (and potential) employers about the scope and substance of the International Literacy program. Employers in the field of English language teaching recognize TESOL, but they are not familiar with International Literacy. These concerns led us to request a name change.

The name change does not involve changes to the type of degree designation, existing courses, completion requirements, new courses, or other substantive changes related to the program or the program's students.

SHSU: Certificate Program Addition—Graduate Certificate in Health Communication and Public Relations

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Sam Houston University be authorized to offer an online graduate certificate in Health Communication and Public Relations, and the associated new courses, to be housed in the Department of Mass Communication within the College of Fine Arts and Mass Communication and to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordination Board.

Explanation

The Department of Health Services and Promotion within the College of Health Sciences, the Department of Mass Communication within the College of Fine Arts and Mass Communication, and the Department of Sociology within the College of Humanities and Social Sciences propose an interdisciplinary collaboration to offer an online graduate certificate in Health Communication and Public Relations. This certificate program will be housed within the Department of Mass Communication.

The certificate program is aimed primarily at post-baccalaureate students interested in developing expertise in health-related communication as it applies in both academic and non-academic settings. This certificate will provide specialized training in a rapidly expanding field where employment projections are extremely promising. Additionally, this interdisciplinary focus on health communication will lay the groundwork for attracting additional resources and is expected to build interest in a master's program.

Health communication is the intersection of multiple disciplines in which the goal is to promote public health and improve quality of life. Health communication specialists help individuals and communities understand topics, such as medical treatment, health lifestyle choices, disease prevention, new product development, government policies, and more. They focus primarily on disseminating information to the public that has an overall impact on health and wellbeing.

Today's health communicators must be able to understand and effectively use new technologies and media, social marketing, and culturally sensitive tactics. Health communication specialists must articulate technical information clearly and concisely. They need to be skilled researchers, fact checkers, problem solvers, strategists, and decision makers who can write and edit in a variety of media such as print, online, and broadcast to reach diverse audiences.

Job opportunities for graduates with these skills include positions with local and state health departments, hospitals, public relations firms, pharmaceutical and biotechnology companies, government agencies, and nonprofit organizations. According to the U.S. Bureau of Labor Statistics (BLS), employment is expected to increase 21% for health educators and 12% for public relations specialists in the 2012-2022 decade (*www.bls.gov*). As of May 2013, the average annual salary for

health educators was $53,800; the BLS reports the mean wage for public relations specialists across all industries was $63,020.

The PR Council, the only trade association for public relations firms in the United States, says healthcare is one of public relations' biggest growth areas, generating more than 15% of member firms' revenues. The quick pace of scientific and medical advances, the presence of global markets with diverging needs, and rapidly changing demographics all make healthcare public relations a dynamic field, according to the Council.

Although this kind of program is relatively new, an increasing number of health communication educational programs are now being offered by several U.S. universities in response to the fast-growing demand for these skills. The number of required credit hours, the focus of the course offerings, and the configuration of the certificate programs vary widely. Examples of current certificate programs include:

- UNC-Chapel Hill, which brings together four departments (mass communication, public health, information science and psychology) offering students the opportunity to select electives according to their desired career paths. The certificate requires nine hours of credits;
- Tufts School of Medicine, which offers a certificate in digital health communications (12 credit hours), requiring attendance at a summer institute on campus;
- Stony Brook University's School of Journalism and Public Health Program, which jointly offer an advanced certificate in health communications (18 credit hours), with a focus on health journalism; and
- Cleveland State University, which offers a graduate certificate in Culture, Communication, and Health Care (18 credit hours), drawing from communications, sociology, psychology, and health sciences

To remain competitive in attracting the best post-baccalaureate students, SHSU needs to offer interdisciplinary specialized training in this growth area. Fortunately, SHSU is well positioned for success with a graduate certificate in health communication and public relations. The departments of Mass Communication and Health Services and Promotion both have large student enrollments, creating a sizable pool of potential certificate applicants. In Spring 2015, SHSU's Mass Communication majors numbered 625, of which 198 were PR students, and Health Services and Promotion majors totaled 1128. Also, as a result of the radical changes in communication technologies over the past few years, many communication specialists do not know how to make full use of new media's capabilities and need to update their skills. Additionally, the Houston metropolitan area offers world-class medical services, employing numerous health workers who already recognize the SHSU brand.

This certificate would be attractive to several groups of potential applicants:

1. SHSU students completing undergraduate degrees in mass communication (especially the public relations/advertising track) or in public health, who wish to build specialized skills in health communication. An informal survey in February 2015 of two mass communication classes with a total of 40 students indicated strong interest in a graduate PR program and in a certificate program in particular.

2. Communication practitioners who want to update their skills with new techniques and technologies specifically directed toward health communication. This certificate will address their search for specialization and will provide recognition of their interdisciplinary achievement for employers in both the private and public sectors.

3. National and international students who need the access and flexibility offered by online coursework and a virtual internship. The demand for this kind of training is not limited to U.S. students, but has a global market. The Institute of Healthcare Management, based in the UK, offers a certificate in Healthcare Marketing, PR and Communications, with a course recently offered in Dubai. The Institute also offers healthcare organizations in-house training for the certificate.

The proposed SHSU certificate program would offer all of these groups specialized and up-to-date communication skills to enhance their skills and help them advance within their fields.

Five graduate courses, or 15 semester credit hours, will be required for the Certificate in Health Communication and Public Relations. The core requirements include a graduate course in health communication and one in strategic public relations, for a total of six credit hours. Students will choose two elective courses from an approved list of health and public relations courses for six more credits. The required capstone course for the certificate program will be a virtual internship with a health organization, a NGO or an approved non-profit. The program is designed so that it can be taken fully on-line, though some courses may be also offered face-to-face. The certificate can be completed on a part-time basis in one year.

In summary, market research and the related factors discussed in this document indicate this is a timely proposal that would fulfil a current and expanding need for specialized training of health communication specialists. To our knowledge, no similar graduate program is being offered in the region at this time. SHSU has the facilities, the faculty, and the commitment to establish a leadership role in graduate health communication education. Moreover, this certificate program will provide an opportunity to demonstrate interdisciplinary collaboration between the participating colleges/departments and lay the groundwork for obtaining training and research grants in the area of health communication.

Finally, the graduate certificate will demonstrate an interdisciplinary focus on health communication that will build interest in and provide justification for a master's program in health communication and public relations.

To support this new degree program, SHSU is requesting to add the following new courses:

MCOM 5314	Strategic PR & Advert-Healthcare
MCOM 5324	Social Marketing
MCOM 6354	Virtual Internship

SHSU: Certificate Program Addition—Performer's Certificate: Post-Baccalaureate

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Sam Houston University be authorized to offer a Performer's Certificate: Post-Baccalaureate to be housed in the School of Music within the College of Fine Arts and Mass Communication and to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordination Board.

Explanation

The Performer's Certificate: Post-Baccalaureate is a one-year non-degree course of study, which requires the completion of 13 semester credit hours, designed for students who are interested in intensive training and further development of performance skills in a concentrated area. Candidates for the Performer's Certificate: Post-Baccalaureate must demonstrate the requisite talent and potential to develop a high level of competency, artistic sensibility, and a strong sense of commitment for a career as a professional musician. This program will provide an in-depth study of concert repertoire with the objective of providing the practical experience necessary to be competitive for graduate scholarships, assistantships, and professional positions in the music field.

Graduate programs in music performance have become more competitive in recent years, and students who wish to further their training as performers must meet a high standard of excellence in order to be competitive. It has become common practice for students to complete a year of concentrated study before applying to graduate programs. The proposed certificate program is unique in that students will have the opportunity to not only study their applied instrument, but will also be able to perform in large ensembles and small chamber ensembles, as well as study targeted academic areas (e.g., music theory, music history, music pedagogy). In addition, the capstone project will be a recital which the student can use in their application portfolios for graduate applications – students can purchase from the School of Music professional audio and video recordings of their recital.

A Performer's Certificate: Post-Baccalaureate program would thus enable students who wish to pursue this course of study a year of intensive training under artist faculty members in order to perform at the optimal level required for graduate school success. The School of Music believes that the proposed Performer's Certificate: Post-Baccalaureate will fill the need for students needing additional time to develop their musical craft. We predict to have three to five students in the program the first year, with enrollment increasing each year.

Regionally, there is additional need for the proposed Performer's Certificate: Post-Baccalaureate. The University of Houston, for example, also offers a Performer's Certificate, but its scope is different from the one proposed here. At the University of Houston, the Performer's Certificate is a two-year non-degree program for intensive performance study for students not interested in pursuing a master's or doctoral degree. The proposed one-year Performer's Certificate is intended to be a springboard for students wanting to continue advanced study in musical performance at the master's level. In addition, in the proposed Performer's Certificate program, students will be able to apply graduate credits earned toward their master's degree in music performance if they continue their studies at Sam Houston State University. The School

of Music currently has a similar model in place with the Music Therapy graduate equivalency program. In this program, students begin the master's program by taking undergraduate music therapy courses in order to build a solid foundation and skillset to be successful in the Music Therapy graduate program. This program has been successful and the School of Music predicts the same for the proposed Performer's Certificate: Post-Baccalaureate.

The National Association of Schools of Music, the School of Music's accrediting agency, states that the institution must have a clear purpose for the non-degree-granting program in music. The proposed Performer's Certificate: Post-Baccalaureate has a logical and functioning relationship among its purpose of helping students build musical skills for future graduate study in musical performance with the program's two-semester curricular structure and content, and the levels of proficiency expected for completion.

Adding Performer's Certificate: Post-Baccalaureate students to our current performance program would significantly enhance the quality of our performing ensembles and applied studios across the School of Music. The program will also provide us access to a pool of gifted students currently unavailable to us, thereby endowing us with a stronger competitive advantage among our peer institutions. The proposed Performer's Certificate is a mutually beneficial situation for the students as well as the School of Music.

SHSU: Certificate Program Addition—Artist Diploma Certificate: Post-Master's

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Sam Houston University be authorized to offer an Artist Diploma Certificate: Post – Master's to be housed in the School of Music within the College of Fine Arts and Mass Communication and to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordination Board.

Explanation

The Artist Diploma Certificate: Post-Master's, the most common type of music certificate, is a one-year non-degree program, which requires the completion of 14 semester credit hours, designed to meet the needs of highly accomplished performers who wish to further their career goals in the performing arts. Candidates for the Artist Diploma Certificate: Post-Master's must demonstrate the requisite talent and potential to develop a high level of competency, artistic sensibility, and a strong sense of commitment for a career as a professional musician. The program is designed to provide intensive repertoire study and performance opportunities under the guidance of master teachers in preparation for a concert career or doctoral program in music performance.

The Artist Diploma Certificate: Post-Master's program would enable music students to deepen their artistry and further develop the skills necessary to be successful in the field of music. Mentorship with internationally renowned School of Music faculty will provide students with intense one-on-one practical training required for a potential concert career or further studies in a doctoral program in music performance.

In the state of Texas, there are other universities that offer a similar post-master's Artist Diploma (e.g., Texas Christian University in Fort Worth and Rice University in Houston). In addition, Stephen F. Austin in Nacogdoches offers a similar certificate program, a Performing Artist Certificate, that serves as an intermediary link between degrees (e.g., Post-Baccalaureate or Post-Masters) or as preparation time leading to a performing career. SFA's Performing Artist Certificate is a "catch all" certificate program. At Sam Houston State University, we are proposing two separate certificate programs (e.g., Post-Baccalaureate Performer's Certificate (separate Board Motion) and Post Master's Artist Diploma) to delineate specific levels of proficiency. The School of Music predicts to have three to five students in the program the first year, with enrollment increasing each year. Many of the current master's performance students have expressed interest in continuing their studies in this capacity.

The National Association of Schools of Music, the School of Music's accrediting agency, states that the institution must have a clear purpose for the non-degree-granting program in music. Our proposed Post-Master's Artist Diploma has a logical and functioning relationship among its purpose of helping students build musical skills for future graduate study in a doctoral

performance program or a future concert career with the program's two-semester curricular structure and content and the levels of proficiency expected for completion.

Adding Artist Diploma Certificate: Post-Master's students to our current performance programs would significantly enhance the quality of our performing ensembles and applied studios across the School of Music. The program will also provide us access to a pool of gifted students currently unavailable to us, thereby endowing us with a stronger competitive advantage among our peer institutions. The proposed Artist Diploma is a mutually beneficial situation for the students as well as the School of Music.

SRSU – Change the General Education Core Curriculum

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

Sul Ross State University be authorized to implement, in accordance with the Texas Education Code and the rules and regulations for the Texas Higher Education Coordinating Board, the following changes to its General Education Core Curriculum course requirements effective Fall 2016:

1) To add MATH 1316 (Trigonometry) to Component Area II: Mathematics (3 credit hours);
2) To add PHYS 1301 (College Physics I) to Component Area III: Life and Physical Sciences (3 credit hours);
3) To add PHYS 1302 (College Physics II) to Component Area III: Life and Physical Sciences (3 credit hours);
4) To add ART 2346 (Ceramics I) to Component Area V: Creative Arts (3 credit hours);
5) To add CSAT 2310 (Introduction to Digital Imaging) to Component Area V: Creative Arts (3 credit hours);
6) To add THEA 1351 (Acting I) to Component Area V: Creative Arts (3 credit hours);
7) To add ANSC 2312 (Current Issues in Agriculture) to Component Area VIII: Social and Behavioral Sciences (3 credit hours); And
8) To add PSY 2314 (Multicultural Psychology) to Component Area VIII: Social and Behavioral Sciences (3 credit hours).

Explanation

In accordance with Texas Education Code 61.88211-61.832, each institution of higher education that offers an undergraduate academic degree program shall design and implement a core curriculum, including specific courses composing the curriculum, of no less than 42 lower-division semester credit hours. Each institution of higher education that offers an undergraduate academic degree program shall develop its core curriculum by using the Coordinating Board-approved process, core objectives, and foundational component areas of the Texas Core Curriculum (TCC). Through the Texas Core Curriculum, students will gain a foundation of knowledge of human cultures and the physical and natural world, develop principles of personal and social responsibility for living in a diverse world, and advance intellectual and practical skills that are essential for all learning.

As per Texas Higher Education Coordinating Board rules, each Texas public institution of higher education may submit one comprehensive request per year to change its TCC. Therefore, Sul Ross State University respectfully submits the above course additions to the core curriculum effective Fall 2016.

TXST: Delete Several Graduate Certificate Programs

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Texas State University be authorized to delete graduate certificates in Computer Science, Developmental Education, Dietetic Internship, Forensic Psychology, and Mediation.

Explanation

Several certificate programs are being phased out due to low student interest or changing job markets that eliminate the need for the certificate. The certificates in Developmental Education and Forensic Psychology have experienced diminishing enrollments in the last several years, partly because of the master's degree options. Certificates in Computer Science, Dietetic Internship, and Mediation are no longer recognized or needed in the job markets.

LIT: Deactivate the Certificate in Food Service

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Lamar Institute of Technology is authorized to deactivate the Certificate in Food Service.

Explanation

The Restaurant and Institutional Food Management Associate of Applied Science degree program was deactivated by The Texas State University System's Board of Regents at the February 27-28, 2014 meeting. Since that action, the Certificate in Food Service was retained and no enrollment exists.

The Certificate in Food Service will be deactivated effective May 27, 2016.

LIT: Deactivate the Certificate in Child Care and Development

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Lamar Institute of Technology is authorized to deactivate the Certificate in Child Care and Development.

Explanation

The Certificate in Child Care and Development has experienced a significant decline in enrollment since the Fall 2012 semester due to a federal government program that provides for student tuition and a one-thousand dollar ($1,000) stipend upon completion of a non-credit certificate. A teach-out plan is in place for the few remaining students and by choosing to sunset this award voluntarily, LIT has the option to reactivate the Certificate at a future date, should the need arise.

The Certificate in Child Care and Development will be deactivated effective Fall 2016.

LIT: PHRA Program modifications

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

Lamar Institute of Technology be permitted to modify the Pharmacy Technology Certificate as follows:

Deleting – PHRA 1215, Pharmacy Technology, 2:2:0
Deleting – PHRA 1205, Drug Classification, 2:2:0
Deleting – PHRA 1164, Practicum I, 1:0:8

and

Adding – PHRA 1160 Clinical-Pharm Tech/Asst., 1:0:4
Adding – PHRA 1240, Pharmacy Third Party Payment, 2:2:0
Adding – PHRA 1202, Pharmacy Law, 2:2:0
Adding – PHRA 1260, Clinical-Pharm Tech/Asst., 2:0:8

Explanation

Upon Pharmacy Technology Advisory Committee recommendations to decrease course subject matter duplication, faculty at LIT determined that PHRA 1215, Pharmacy Technology; PHRA 1205, Drug Classification; and PHRA 1164, Practicum I could be deleted and PHRA 1160, Clinical-Pharm Tech/Ass.t; PHRA 1240, Pharmacy Third Party Payment; PHRA 1202, Pharmacy Law; and PHRA 1260, Clinical-Pharm Tech/Asst. could be added. This allows students to be instructed in third party payment procedures and pharmacy law topics.

The program modification increases the total semester credit hours for the Pharmacy Technology Certificate from 23 SCH to 25 SCH.

Lamar State College-Orange: Program Modification for CERT Vocational Nursing

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Lamar State College-Orange be authorized to modify the certificate degree in Vocational Nursing by decreasing the program hours from 59 to 51.

Explanation

To align with the Texas Higher Education Coordinating Board's requirement to decrease to 51 program hours, LSC-O proposes reducing each of the following courses by one credit hour and adjusting the course numbering to reflect those changes.

VNSG 1222, Vocational Nurse Concepts
To
VNSG 1122, Vocational Nurse Concepts

VNSG 1330, Maternal Neonatal
To
VNSG 1230, Maternal Neonatal

VNSG 1331, Pharmacology
To
VNSG 1231, Pharmacology

VNSG 1334, Pediatrics
To
VNSG 1234, Pediatrics

VNSG 1502, Applied Nursing I
To
VNSG 1402, Applied Nursing I

VNSG 1561, Clinical II
To
VNSG 1461, Clinical II

VNSG 1562, Clinical III
To
VNSG 1462, Clinical III

VNSG 2563, Clinical IV
To
VNSG 2463, Clinical IV

These courses are already in the college's inventory.

Lamar State College-Orange: Program Modification for AS Computer Science

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Lamar State College-Orange be authorized to modify the degree program for the Associate of Science in Computer Science to replace BCIS 1316, Computer Programming-Basic, with ACCT 2301, Principles of Accounting I, as a concentration course.

Explanation

LSC-O proposes removing BCIS 1316, Computer Programming-Basic, and replacing it with ACCT 2301, Principles of Accounting I, in the concentration area of the existing ASCS degree plan. This course is already in the college's inventory.

Lamar State College-Orange: Program Modification for CERT Cisco Networking Specialist

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Lamar State College-Orange be authorized to modify the certificate program for Cisco Networking Specialist as outlined below.

Explanation

Change the name of the degree to Certificate in Cisco Networking/Cybersecurity Technician to more accurately reflect the needs of students who intend to pursue careers as network and cybersecurity technicians, network engineers, network administrators, and network help-desk staff. This program will prepare students to certify as a Cisco Certified Entry Network Technician (CCENT).

Modify the degree by removing ITCC 1312, Cisco Discovery 3, and ITCC 1313, Cisco Discovery 4, and adding ITDF 1300, Introduction to Digital Forensics, and ITDF 1305, Digital Data Storage Forensics. The additional courses are already in the college's inventory.

Prior to implementation in fall 2016, the college will notify the Texas Higher Education Coordinating Board.

Lamar State College-Orange: Program Modification for CERT Criminal Justice

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Lamar State College-Orange be authorized to modify the certificate program for Criminal Justice as outlined below.

Explanation

The CJCR 1400 Jail Basic course is no longer available from the Orange County Sheriff's office due to legislation and regulation changes.

CERT in Criminal Justice (30 hours):
Delete CJCR 1400, Jail Basic

CERT in Criminal Justice Corrections (15 hours):
Delete CJCR 1400, Jail Basic

Lamar State College-Orange: Program Modification for CERT Welding Technology

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Lamar State College-Orange be authorized to modify the degree program for the Certificate in Welding Technology by increasing the program hours from 31 to 33 credit hours.

Explanation

To align with labor and market demands, LSC-O proposes deleting TECM 1303, Technical Math Calculations, and WLDG 1327, Welding Codes, and adding WLDG 1425, Introduction to Oxy-Fuel Welding and Cutting, and WLDG 1425, Introduction to Pipe Welding.

(Per THECB) This program was deactivated in June 2012 and then reactivated in June 2014.

Lamar State College-Orange: Program Modification for IA Emergency Medical Services

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Lamar State College-Orange be authorized to modify the Institutional Award in Emergency Medical Services degree by increasing the program hours from 5 to 6.

Explanation

LSC-O proposes changing EMSP 1401, Emergency Medical Technician-Basic, to EMSP 1501, Emergency Medical Technician-Basic. This course is already in the college's inventory.

TSUS: Curriculum Changes

Recommendation

The proposed Course Additions, Deletions and Changes for the following Texas State University System components be approved.

COMPONENT	COURSE ADDITIONS	COURSE DELETIONS	COURSE CHANGES
Lamar University	72	14	30
Sul Ross State University	8	4	7
Sul Ross State University – RGC	4	0	1
Texas State University	45	0	183
Lamar State College-Orange	3	1	8
Lamar Institute of Technology	31	38	9

Background

In accordance with the System *Rules and Regulations, Chapter III, Section 1.(10) Curriculum Matters, Subsection 1.(10)3 Course additions, deletions, and changes* shall be submitted to the Board of Regents for approval.

CURRICULUM INVENTORY REPORT
Lamar University
May 2016

COLLEGE Academic Unit	COURSE ADDITIONS	COURSE DELETIONS	COURSE TITLE CHANGES	NET ADDITIONS/ DELETIONS
COLLEGE OF ARTS AND SCIENCES				
Biology	3	0	0	3
English and Modern Languages	6	0	0	6
Mathematics	0	0	1	0
Political Science	5	1	0	4
Sociology, Social Work, & Criminal Justice	6	0	0	6
COLLEGE OF BUSINESS				
Construction Management	8	1	2	7
COLLEGE OF EDUCATION				
Counseling & Special Populations	17	8	3	9
Educational Leadership	2	0	0	2
Teacher Education	1	0	2	1
COLLEGE OF ENGINEERING				
All Degrees - College of Engineering	3	0	0	3
Chemical Engineering	1	0	0	1
Civil Engineering	0	0	1	0
Electrical Engineering	2	0	0	2
Industrial Engineering	0	0	1	0
Mechanical Engineering	3	0	0	3
COLLEGE OF FINE ARTS & COMMUNICATION				
Art	0	0	1	0
Deaf Studies/Deaf Education	0	1	2	-1
Music	1	0	0	1
Speech & Hearing Sciences	2	0	8	2
Theatre & Dance	12	3	9	9
TOTAL	72	14	30	58

COLLEGE OF ARTS AND SCIENCES

Biology

ADDITIONS

BIOL 4301 Biology Special Topics
BIOL 4411 Biomedical Technology and Appl.
BIOL 5411 Biomedical Technology and Appl.

English and Modern Languages

ADDITIONS

ENGL	4333	Special Topics: Author
ENGL	4344	Special Topics: Writing Workshop
ENGL	4346	Special Topics: Rhetoric
ENGL	5344	Writing Workshop
SPAN	2315	Spanish for Native/Heritage Speakers
SPAN	3311	Professional Spanish – Special Topics

Mathematics

CHANGE

MATH	3301	Ordinary Differential Equation
TO		
MATH	3301	Ord. Differential Equations

Political Science

ADDITIONS

POLS	2351	Statistics for Social Scientists
POLS	4461	Directed Study
POLS	4661	Directed Study
POLS	5390	Thesis I
POLS	5391	Thesis II

DELETION

POLS	3351	Statistics for Social Scientists

Sociology, Social Work, and Criminal Justice

ADDITIONS

CRIJ	4312	Serial Murder
CRIJ	4314	White-Collar Crime
CRIJ	5321	Constitutional Law
CRIJ	5322	Correctional Systems
CRIJ	5323	Homeland Security
CRIJ	5324	Serial Murder

COLLEGE OF BUSINESS

Construction Management

ADDITIONS

CMGT	4325	Construction Project Management
CMGT	4380	Sustainable Built Environment and Society
CMGT	5310	Construction Planning and Scheduling
CMGT	5320	Construction Cost Estimating and Analysis
CMGT	5325	Construction Project Management
CMGT	5350	Legal Practices in Construction
CMGT	5370	Construction Safety Management
CMGT	5380	Sustainable Built Environment and Society

DELETION

CMGT	3320	Construction Project Management

CHANGES

CMGT	4310	Construction Project Control Systems
TO		
CMGT	4310	Construction Planning and Scheduling

CMGT 4420 Cost Estimating and Analysis
TO
CMGT 4420 Construction Cost Estimating and Analysis

COLLEGE OF EDUCATION

Counseling & Special Populations

ADDITIONS
SPED 5102 Seminar – Educational Diagnostician Credentialing
SPED 5301 Survey of Exceptional Learners
SPED 5302 Tests, Measurement, and Evaluation
SPED 5303 Educational Psychology
SPED 5304 Special Education Law
SPED 5305 Research in Special Education
SPED 5311 Instructional Strategies for High Incident Disabilities
SPED 5312 Functional Behavioral Assessment
SPED 5313 Instructional Strategies for Low Incidence Disabilities
SPED 5314 Reading and Language Arts for Diverse Learners
SPED 5315 Transition for Students with Exceptionalities
SPED 5316 Models for Change Through Collaboration
SPED 5317 Practicum for Special Education
SPED 5320 Psychoeducational Evaluation of Exceptional Children
SPED 5322 Practicum for Educational Diagnostician
SPED 5375 Ethics and Applied Behavior Analysis
SPED 5376 Practicum for Autism Spectrum Disorders

DELETIONS
SPED 5334 Tests, Measurement, and Evaluation
SPED 5361 Survey of Exceptional Learners
SPED 5362 Psychoeducational Evaluation of Exceptional Children
SPED 5363 Practicum in Psychoeducational Procedures
SPED 5364 Behavior Modification and Contingency Management
SPED 5365 Instructional Processes for Exceptional Learners
SPED 5366 Modification of Curriculum and Instruction
SPED 5388 Reading and Language Arts for Exceptional Learners

CHANGES
CNDV 5392 Community Counseling Practicum
TO
CNDV 5392 Clinical Mental Health Practicum

CNDV 5393 Community Counseling Practicum
TO
CNDV 5393 Counseling and Development Practicum

CNDV 5394 Internship
TO
CNDV 5394 Clinical Mental Health Internship

Educational Leadership

ADDITIONS
EDUD 6320 Foundations of Distance Education
EDUD 6328 Technology Mediated Teaching and Learning

Teacher Education

ADDITION
PEDG 3332 Technology in Education

CHANGES
PEDG 4340 Managing Early Childhood Classroom Environment
TO
PEDG 4340 Classroom Management

READ 3390 Reading & Language Arts Instruction
TO
READ 3390 Teaching Reading in Elementary & Middle School Classrooms

COLLEGE OF ENGINEERING

All Degrees

ADDITIONS
ENGR 5331 Engineering Communication & Ethics
ENGR 5332 Statistical Principles in Engineering
ENGR 5333 Mathematical Principles in Engineering

Chemical Engineering

ADDITION
CHEN 1101 Introduction to Chemical Engineering

Civil Engineering

CHANGE
CVEN 1101 Project Based Introduction to Engineering
TO
CVEN 1101 Introduction to Civil Engineering

Electrical Engineering

ADDITIONS
ELEN 4312 Power Electronics
ELEN 5312 Power Electronics
ELEN 5313 Robot Motion Planning

Industrial Engineering

CHANGE
INEN 1101 Introduction to Engineering
TO
INEN 1101 Introduction to Industrial Engineering

Mechanical Engineering

ADDITIONS
MEEN 2301 Statics
MEEN 2372 Mechanics of Solids
MEEN 4334 Introduction to Tribology

COLLEGE OF FINE ARTS AND COMMUNICATION

Art

CHANGE
ARTS 4343 Motion Design
TO
ARTS 4343 3D Modeling and Animation

Deaf Studies/Deaf Education

DELETION
DSDE 4306 Literacy & Deafness

CHANGES
DSDE 2378 Interpreting II
TO
DSDE 2378 Interpreting I

DSDE 4313 Interp Secondary Subjects
TO
DSDE 4313 Interp Subjects (K-12)

Music

ADDITION
MUED 5371 Pedagogical Applications of the Development of Bands and Band Literature

Speech & Hearing Sciences

ADDITIONS
SPHS 4335 Voice Disorders
SPHS 4337 Fluency Disorders

CHANGES
SPHS 6311 Introduction to Graduate Studies in Audiology
TO
SPHS 6311 Introduction to Evidence-Based Practices and Instrumentation

SPHS 6312 Advanced Hearing Aids
TO
SPHS 6312 Introduction to Hearing Aids

SPHS 6313 Acoustics and Speech Acoustics
TO
SPHS 6313 Acoustics and Psychoacoustics

SPHS 6321 Hearing Aids II
TO
SPHS 6321 Advanced Hearing Aids

SPHS 6342 Electrophysiology I
TO
SPHS 6342 Electrophysiology

SPHS 6352 Aural Rehabilitation – Lifespan
TO
SPHS 6352 Aural Rehabilitation

SPHS 6354 Electrophysiology II
TO
SPHS 6354 Vestibular Assessment and Management

SPHS 6371 Electrophysiology III
TO
SPHS 6371 Advanced Rehabilitation and Case Studies

Theatre & Dance

ADDITIONS

DANC 1243 Beginning Tap (Non-Majors)
DANC 2243 Beginner Tap (Majors)
DANC 3243 Intermediate Tap (Majors)
DANC 3302 Dance Composition
DANC 4241 Advanced Ballet (Majors)
DANC 4243 Advanced Tap (Majors)
DANC 4245 Advanced Modern (Majors)
DANC 4247 Advanced Jazz (Majors)
THEA 2351 Acting II – Stage Combat
THEA 3351 Acting III – Voice & Diction
THEA 4210 Production II
THEA 4351 Acting IV – Period Styles

DELETIONS

DANC 2210 Tap II
DANC 2301 Dance Composition
DANC 3210 Tap III

CHANGES

DANC 1241 Ballet I
TO
DANC 1241 Non-Majors Beginner Ballet

DANC 1245 Modern I
TO
DANC 1245 Non-Majors Beginner Modern

DANC 1247 Jazz I
TO
DANC 1247 Non-Majors Beginner Jazz

DANC 2241 Ballet II
TO
DANC 2241 Beginner Ballet (Majors)

DANC 2245 Modern II
TO
DANC 2245 Beginner Modern (Majors)

DANC 2247 Jazz II
TO
DANC 2247 Beginner Jazz (Majors)

DANC 3241 Ballet III
TO
DANC 3241 Intermediate Ballet (Majors)

DANC 3245 Modern III
TO
DANC 3245 Intermediate Modern (Majors)

DANC 3247 Jazz III
TO
DANC 3247 Intermediate Jazz (Majors)

SUL ROSS STATE UNIVERSITY AND RIO GRANDE COLLEGE

S U M M A R Y T A B L E

SHOWING MAGNITUDE OF REQUESTS FOR THE ADDITION, DELETION AND CHANGES IN COURSES

PROGRAM	COURSE ADDITIONS	COURSE DELETIONS	COURSE CHANGES: PREFIX, NUMBER, AND/OR TITLE	NET ADDITIONS/ DELETIONS
****COLLEGE OF AGRICULTURAL AND NATURAL RESOURCE MANAGEMENT****				
Department:				
Animal Science	1	0	0	1
Subtotal	1	0	0	1
****COLLEGE OF ARTS AND SCIENCES****				
Department:				
Biology, Geology, and Physical Sciences	3	2	3	1
Fine Arts and Communication	3	0	2	3
Subtotal	6	2	5	4
****COLLEGE OF PROFESSIONAL STUDIES****				
Department:				
Business	0	0	1	0
Homeland Security & Criminal Justice	1	2	1	-1
Subtotal	1	2	2	-1
TOTAL	8	4	7	4

****RIO GRANDE COLLEGE****

****DEPARTMENT OF EDUCATION****

Program:				
Education	4	0	1	4
Subtotal	4	0	1	4
TOTAL	4	0	1	4

RGC course changes to match with SRSU Alpine curriculum.

COLLEGE OF AGRICULTURAL AND NATURAL RESOURCE SCIENCES

Department of Animal Science

ADDITIONS
ANSC 4317 Senior Capstone

COLLEGE OF ARTS AND SCIENCES

Department of Biology, Geology and Physical Sciences

ADDITIONS
CHEM 2402 Inorganic Chemistry I

CHEM 3409 Inorganic Chemistry II

BIOL 5319 Composites and Legumes

CHANGES

CHEM 3403 Physical Chemistry I
TO
CHEM 4406 Physical Chemistry I

CHEM 3404 Physical Chemistry II
TO
CHEM 4407 Physical Chemistry II

CHEM 4401 Analytical Instrumentation Theory
TO
CHEM 4401 Analytical Chemistry II

DELETIONS
CHEM 4304 Advanced Inorganic Chemistry

CHEM 4307 Qualitative Organic Analysis

Department of Fine Arts and Communication

ADDITIONS
MUS 1171 Composition
MUS 3171 Advanced Composition
MUS 4310 Special Topics

CHANGES
COMM 2306 Basic Television
TO
COMM 2306 Basic Video Production

COMM 3313 Advanced TV Production

TO
COMM 3313 Advanced Video Production

COLLEGE OF PROFESSIONAL STUDIES

Department of Business Administration

CHANGES
ACC 3333 Accounting for Managers
TO
ACC 3333 Financial Statement Analysis

Department of Homeland Security & Criminal Justice

ADDITIONS
CJ 5327 Graduate Seminar in Homeland Security

CHANGES
CJ 5325 Graduate Seminar
TO
CJ 5325 Graduate Seminar in Criminal Justice

DELETIONS
CJ 6301 Thesis
CJ 6302 Thesis

RIO GRANDE COLLEGE

Department of Education

ADDITIONS
EDUC 6360 Assessment and Counseling of the Older Adult
EDUC 6362 Death, Dying & Bereavement Counseling
EDUC 6366 Counseling and Spirituality
EDUC 7317 Internship in Counseling

CHANGES
EDUC 7316 Practicum in Counseling (Course Description)

Texas State University

CURRICULUM CHANGES - EFFECTIVE FALL 2016

COLLEGE/ACADEMIC UNIT	ADDITIONS	DELETIONS	CHANGES	NET ADDITIONS/ DELETIONS
COLLEGE OF APPLIED ARTS				
Criminal Justice	0	0	1	0
Family and Consumer Sciences	3	0	14	3
Occupational, Workforce, and Leadership Studies	0	0	3	0
McCOY COLLEGE OF BUSINESS ADMINISTRATION				
Accounting	0	0	11	0
Computer Information Systems and Quantitative Methods	0	0	2	0
Management	0	0	4	0
Marketing	0	0	1	0
COLLEGE OF EDUCATION				
Counseling, Leadership, Adult Education, and School Psychology	0	0	14	0
Curriculum and Instruction	0	0	11	0
Health and Human Performance	0	0	14	0
COLLEGE OF FINE ARTS AND COMMUNICATION				
Art and Design	0	0	4	0
Communication Studies	0	0	4	0
Journalism and Mass Communication	0	0	1	0
Music	0	0	30	0
COLLEGE OF HEALTH PROFESSIONS				
Health Information Management	0	0	1	0
COLLEGE OF LIBERAL ARTS				
Anthropology	0	0	9	0
English	0	0	2	0
Geography	0	0	5	0
History	0	0	4	0
Modern Languages	0	0	16	0
Philosophy	1	0	0	1
Political Science	1	0	0	1
Psychology	0	0	4	0
Sociology	13	0	1	13

COLLEGE OF SCIENCE AND ENGINEERING				
Biology	0	0	7	0
Chemistry and Biochemistry	0	0	1	0
Computer Science	27	0	7	27
Engineering	0	0	2	0
Engineering Technology	0	0	7	0
Mathematics	0	0	1	0
Physics	0	0	2	0
TOTAL	45	0	183	45

COLLEGE OF APPLIED ARTS

School of Criminal Justice
CHANGE:
CJ 3300 Juvenile Justice

School of Family and Consumer Sciences
ADDITIONS:
FCS 5305 Sustainable Housing
FCS 5307 Sustainable Lighting
MCS 5303 Sustainable Textiles
CHANGES:
FCD 3354 Creative Experiences: STEM
FCS 4303 Research Procedures in Family and Consumer Sciences
FM 3330 Fashion Buying Principles I
FM 4301 Internship in Fashion Merchandising
FM 4331 Fashion Buying Principles II
FM 4334 Fashion Product Development
FM 4339 Fashion Economics
ID 2323 Design Development
ID 3220 Design Graphics II
ID 3323 Commercial Interior Design Studio
ID 4323 Studio III: Research and Advanced Commercial Interior Design
MCS 5333 Global Sourcing and Distribution
NUTR 4304 Functional Foods and Nutraceuticals
NUTR 4365 Nutrition in the Lifespan

Department of Occupational, Workforce, and Leadership Studies
CHANGES:
OCED 4350 Adult Development and Career Planning
OCED 4360 Bachelor of Applied Arts and Sciences Capstone Part 1
OCED 4361 Bachelor of Applied Arts and Sciences Capstone Part 2

MCCOY COLLEGE OF BUSINESS ADMINISTRATION

Department of Accounting
CHANGES:
ACC 4313 Auditing
ACC 5320 Auditing
ACC 5340 Individual Income Tax
ACC 5350 Professional Accounting Research
ACC 5355 IT Auditing
ACC 5362 Cost and Managerial Accounting Theory
ACC 5366 Business Entity Taxation
ACC 5370 Internship in Accounting

ACC 5371 Accounting Information Systems
ACC 5372 Tax Research
ACC 5389 Corporate Governance and Ethics

Department of Computer Information Systems and Quantitative Methods
CHANGES:
CIS 4349 Advanced Database Management Systems
QMST 3339 Data Mining and Visualization

Department of Management
CHANGES:
MGT 3353 Business Communications
MGT 3453 Business Communication and Professional Development
MGT 3362 Family Business and Franchising
MGT 4330 Operations Management

Department of Marketing
CHANGE:
MKT 3370 Marketing Research

COLLEGE OF EDUCATION

Department of Counseling, Leadership, Adult Education, and School Psychology
CHANGES:
COUN 5301 Professional Counseling Orientation
COUN 5328 Professional Orientation in School Counseling: Leadership, Advocacy, and Accountability
COUN 5350 Advanced Counselor Ethics
COUN 5351 Current Issues in Marriage and Family Therapy
COUN 5354 Basic Techniques in Counseling
COUN 5359 Psychopathology in Clinical Mental Health Counseling
COUN 5360 Intermediate Methods in Marital, Couple and Family Counseling
COUN 5366 Intermediate Methods in Adult Counseling
COUN 5370 Intermediate Methods in Adolescent Counseling
COUN 5373 Intermediate Methods in Play Therapy
COUN 5689 Clinical Practicum
SAHE 5388 Internship I – Student Affairs
SAHE 5393 Multicultural Practice and Social Justice in Student Affairs
SAHE 7339 Foundations of Higher Education and Student Affairs Administration

Department of Curriculum and Instruction
CHANGES:
CI 3310 Public Education in America
CI 3315 Human Development: Learning and Being in Social Contexts
CI 3325 Adolescent Growth and Development
CI 4332 Secondary Teaching: Curriculum and Technology
CI 4350 Mathematics in the Integrated Elementary Curriculum
CI 4355 Science in Elementary Education
CI 5304 Teaching Mathematics and Science in the Elementary School
CI 5332 Multicultural Teaching and Learning of Mathematics
ECE 4300 The Languages of Children: Acquisition and Use
RDG 4320 Language and Literacy in Diverse Communities
SPED 4344 Educating Students with Mild Disabilities

Department of Health and Human Performance
CHANGES:
AT 2397 Clinical Experience in Athletic Training I
AT 2398 Clinical Experience in Athletic Training II
ESS 1310 Introduction to Teaching Physical Education
ESS 3329 Introduction to Motor Learning

ESS 4351 Measurement and Evaluation
ESS 4660 Internship: Exercise and Sports Science
ESS 5329 Motor Learning
HED 3321 Health in the School Setting
HED 4100 Professional Development in Health and Wellness Promotion
HED 4336 Theoretical Foundations of Health and Wellness Promotion
HED 4640 Community Health Program Planning and Evaluation
HED 4660 Internship in Health and Wellness Promotion
HED 5360 Internship in Health Education
REC 4335 Outdoor Recreation Programming

COLLEGE OF FINE ARTS AND COMMUNICATION

School of Art and Design
CHANGES:
ARTC 2000 Admission Portfolio Review
ARTH 3300 Art Writing and Criticism
ARTH 4323 Art History Thesis I
ARTT 4375 Pedagogy of Art Criticism, History and Aesthetics

Department of Communication Studies
CHANGES:
COMM 2111 Communication Studies Activities
COMM 4310 Methods of Teaching Communication Studies
COMM 4320 Planning Communication Studies Activities and Events
COMM 4390 Communication Internship

School of Journalism and Mass Communication
CHANGES:
MC 1313 Media Writing
MC 2111 Media Practicum
MC 3307 Audio Production
MC 3355 Mass Media and Society
MC 3372 Advertising Media Planning
MC 4312 Photojournalism
MC 4313 Writing for Public Relations
MC 4316G Advertising Copywriting and Layout I
MC 4317 Account Planning
MC 4320 Public Relations Campaigns
MC 5312 Online Media Design

School of Music
CHANGES:
MU 4310 Guitar Class III
MU 4343 Jazz Pedagogy
MU 5314 Survey of Twentieth Century Music
MU 5346 Piano Literature II
MUSE 3101 Basketball Band
MUSE 3102 Salsa del Rio
MUSE 3103 Texas State Mariachi
MUSE 3104 Panorama Steel Drum Band
MUSE 3105 VocaLibre
MUSE 3106 Opera Workshop
MUSE 3108 Orquesta del Rio
MUSE 3120 Bobcat Marching Band
MUSE 3123 Concert Band
MUSE 3124 Womens Choir
MUSE 3125 Mens Choir
MUSE 3126 Chamber Music

MUSE 3127 Jazz Combo
MUSE 3130 Wind Symphony
MUSE 3131 Symphonic Winds
MUSE 3140 Texas State Chorale
MUSE 3141 University Singers
MUSE 3150 Texas State Symphony Orchestra
MUSE 3151 Chamber Orchestra
MUSE 3160 Jazz Ensemble
MUSE 3161 Jazz Orchestra
MUSE 3162 Jazz Lab Band
MUSE 3170 Accompanying
MUSE 3180 Mysterium for Modern Music
MUSE 3190 Guitar Ensemble
MUSP 5166 Latin Music Methods

COLLEGE OF HEALTH PROFESSIONS

Department of Health Information Management
CHANGE:
HIM 5341 Healthcare Terminologies and Vocabularies

COLLEGE OF LIBERAL ARTS

Department of Anthropology
CHANGES:
ANTH 3314 Latin American Cultures
ANTH 3336 Community Research Project
ANTH 3338 Geoarchaeology
ANTH 3342 Primate Behavior
ANTH 3348 Rainforest Ecology
ANTH 4363 Methods in Primate Research
ANTH 5311 Seminar in Cultural Anthropology
ANTH 5312 Seminar in Biological Anthropology
ANTH 5313 Seminar in Archaeology

Department of English
CHANGES:
ENG 3318 Approaches to Writing and Rhetoric
ENG 4350 Senior Seminar in Film

Department of Geography
CHANGES:
GEO 3313 Natural Resource Use and Management
GEO 3349 Population Geography
GEO 4322 Interpretive Environmental Geography
GEO 7313 Environmental Systems
GEO 7314 Geography of Resource Development

Department of History
CHANGES:
HIST 1310 History of the United States to 1877
HIST 1320 History of the United States from 1877
HIST 4343 Modern China, 1600 to the Present
HIST 4347 History of Hong Kong

Department of Modern Languages
CHANGES:
SPAN 3301 Literatures of Spain I
SPAN 3302 Literatures of Spain II
SPAN 3305 Latin American Literatures I
SPAN 3306 Latin American Literatures II
SPAN 3311 Business Spanish I
SPAN 3312 Business Spanish II
SPAN 3370 Spanish Civilization
SPAN 3371 Latin American Civilization
SPAN 4302 The Spanish Novel
SPAN 4330 The Latin American Novel
SPAN 4350 Hispanic Film
SPAN 4361 Hispanic Poetry
SPAN 4362 Hispanic Drama
SPAN 4370 Hispanic Literature of the Southwest
SPAN 5319 Synchronic Spanish Linguistics
SPAN 5321 Spanish Applied Linguistics

Department of Philosophy
ADDITION:
PHIL 5329 Food Ethics

Department of Political Science
ADDITION:
PA 5355 Environmental Policy

Department of Psychology
CHANGES:
PSY 3314 Psychology of Consciousness
PSY 3350 Cognitive Behavioral Therapies
PSY 4318 Psychological Tests and Measurements
PSY 5326 Neuropsychological Assessment

Department of Sociology
ADDITIONS:
SOCI 5367 Seminar in Sustainable Cities
SOCI 5395 Global Insecurity
SUST 5197 Directed Study
SUST 5199B Thesis
SUST 5297 Directed Study
SUST 5299B Thesis
SUST 5301 Seminar in Sustainability
SUST 5397 Directed Study
SUST 5398 Professional Project
SUST 5399A Thesis
SUST 5399B Thesis
SUST 5599B Thesis
SUST 5999B Thesis
CHANGE:
SOCI 3358 Work and Society

COLLEGE OF SCIENCE AND ENGINEERING

Department of Biology
CHANGES:
BIO 1130 Functional Biology Laboratory
BIO 1131 Organismal Biology Laboratory
BIO 1330 Functional Biology

BIO 1331 Organismal Biology
BIO 2451 Anatomy and Physiology I
BIO 4126 Immunology Laboratory
BIO 4166 Medical Microbiology Laboratory

Department of Chemistry and Biochemistry
CHANGE:
CHEM 1335 Engineering Chemistry

Department of Computer Science
ADDITIONS:
CS 7199 Dissertation
CS 7199 Dissertation
CS 7299 Dissertation
CS 7300 Introduction to Research in Computer Science
CS 7311 Data-Driven Computational Methods and Infrastructure
CS 7312 Advanced Data Mining
CS 7313 Advanced Machine Learning and Pattern Recognition
CS 7314 Bioinformatics
CS 7321 Human Computer Interaction: Concepts, Models, and Methodologies
CS 7322 Human Factors and Ergonomics
CS 7323 Image Processing and Computer Vision
CS 7324 HCI Paradigms for Animation, Visualization, and Virtual/Augmented Reality
CS 7331 High-Performance Computing
CS 7332 Advanced Parallel Computing
CS 7333 Advanced Green Computing
CS 7341 Cyberspace Security
CS 7342 Advanced Computer Networking
CS 7343 Mobile Networks and Computing
CS 7351 Advanced Software Engineering
CS 7387 Research in Computer Science
CS 7389 Topics in Computer Science
CS 7389A Service Computing
CS 7389B Advanced Software Evolution
CS 7399 Dissertation
CS 7599 Dissertation
CS 7699 Dissertation
CS 7999 Dissertation
CHANGES:
CS 2308 Foundations of Computer Science II
CS 3339 Computer Architecture
CS 3358 Data Structures and Algorithms
CS 3369 Embedded Computer Systems
CS 4318 Compiler Construction
CS 4328 Operating Systems
CS 5318 Principles of Programming Languages

Ingram School of Engineering
CHANGES:
IE 4399A Lean Six Sigma Methodologies
MFGE 5318 Additive Manufacturing

Department of Engineering Technology
CHANGES:
CIM 4398 Capstone
CSM 3360 Structural Analysis
CSM 5313 Building Information Modeling
TECH 2310 Introduction to CAD
TECH 5382 Industrial Ecology and Sustainability Engineering

TECH 5387 Advanced Facilities Planning
TECH 5398 Directed Project

Department of Mathematics
CHANGE:
MATH 3375 Engineering Mechanics

Department of Physics
CHANGES:
PHYS 5312 Quantum Mechanics
PHYS 5327 Semiconductor Device Physics

Lamar Institute of Technology
May 2016

COLLEGE/ Academic Unit	COURSE ADDITIONS	COURSE DELETIONS	COURSE CHANGES: PREFIX, HRS, NUMBER AND/OR TITLE	NET ADDITIONS/ DELETIONS
ALLIED HEALTH AND SCIENCES				
Child Care and Development Certificate				
Diagnostic Cardiac Sonography A.A.S.			1	0
Diagnostic Cardiac Sonography Advanced Technical Certificate			1	0
Diagnostic Medical Sonography Advanced Technical Certificate			2	0
Diagnostic Medical Sonography A.A.S.			2	0
Health Information Technology Certificate	1			1
Health Information Technology A.A.S.	4	4	2	0
Pharmacy Technician Certificate	4	3		1
BUSINESS TECHNOLOGIES				
Accounting Technology A.A.S.	3	4		(1)
Accounting Technology Certificate	2	2		0
Computer Support Technology Certificate	1	1		0
Office Technology Administration A.A.S.	8	8		0
Office Technology Administration Clerical Certificate	5	5		0
PUBLIC SERVICE AND SAFETY				
Crime Scene Technician A.A.S.	1	1	1	0
TECHNOLOGY				
Food Service Certificate	0	9	0	(9)
Heating, Ventilation & Air Conditioning A.A.S.	1	1		0
TOTAL	**31**	**38**	**9**	**(8)**

ALLIED HEALTH AND SCIENCES DEPARTMENT

DEACTIVATE

Child Care and Development Certificate (Effective Fall 2016 Semester)

ALLIED HEALTH AND SCIENCES DEPARTMENT

Associate of Applied Science in Diagnostic Cardiac Sonography (Effective Fall 2016 Semester)

CHANGES

DSAE	2437	Echo Eval of Path II	4:3:2
TO			
DSAE	2437	Echo Eval of Path I	4:3:4

Advanced Technical Certificate in Diagnostic Cardiac Sonography (Effective Fall 2015 Semester)

CHANGES

DSAE	2437	Echo Eval of Path I	4:3:2
TO			
DSAE	2437	Echo Eval of Path I	4:3:4

Associate of Applied Science in Diagnostic Medical Sonography (Effective Fall 2016 Semester)

CHANGES

DMSO	2442	Sonography of High Risk OB	4:3:2
TO			
DMSO	2342	Sonography of High Risk OB	3:2:3
DMSO	2266	Practicum III	2:0:21
TO			
DMSO	2366	Practicum III	3:0:24

Certificate in Health Informatics (Effective Fall 2016 Semester)

ADDITIONS

HITT	1213	Coding & Insurance	2:1:2

Associate of Applied Science in Health Information Technology (Effective Fall 2016 Semester)

ADDITIONS

HITT	1213	Coding & Insurance	2:1:2
HITT	2471	Pathophysiology & Pharmacology	4:3:3
HITT	2249	RHIT Competency Review	2:1:3
HITT	2246	Advanced Medical Coding	2:1:2

DELETE

MATH	1332	Contemporary Mathematics I	3:3:0
HITT	1249	Pharmacology	2:2:0
HITT	1266	Practicum I	2:0:16
HPRS	2301	Pathophysiology	3:3:0

CHANGES

HITT	2266	Practicum II	2:0:16
TO			
HITT	2266	Practicum I	2:0:16

HITT	2267	Practicum III	2:0:16
TO			
HITT	2267	Practicum II	2:0:16

Certificate in Pharmacy Technician (Effective Fall 2016 Semester)

ADDITIONS

PHRA	1160	Clinical-Pharm Tech/Ast	1:0:4
PHRA	1240	Pharmacy Third Party Payment	2:2:0
PHRA	1202	Pharmacy Law	2:2:0
PHRA	1260	Clinical-Pharm Tech/Ast	2:0:8

DELETIONS

PHRA	1215	Pharmacy Terminology	2:2:0
PHRA	1205	Drug Classification	2:2:0
PHRA	1164	Practicum I	1:0:8

BUSINESS TECHNOLOGIES DEPARTMENT

Associate of Applied Science in Accounting Technology (Effective Fall 2016)

ADDITIONS

BCIS	1305	Business Computer Applications	3:3:0
ITSW	1304	Introduction to Spreadsheets	3:2:2
ITSW	1307	Introduction to Database	3:2:2

DELETIONS

ACNT	1304	Introduction to Accounting II	3:3:0
ACNT	2309	Cost Accounting	3:3:0
ACNT	1313	Computerized Accounting Applications	3:3:0
ACNT	1347	Federal Income Tax for Partnerships and Corporations	3:3:0

Certificate in Accounting Technology (Effective Fall 2016)

ADDITIONS

ITSW	1304	Introduction to Spreadsheets	3:2:2
ITSW	1307	Introduction to Database	3:2:2

DELETIONS

ACNT	1313	Computerized Accounting Applications	3:3:0
ACNT	1304	Introduction to Accounting II	3:3:0

Certificate Computer Support Technology (Effective Fall 2016 Semester)

ADDITIONS

ITSY	1342	Information Technology Security	3:2:4

DELETIONS

ITNW	2335	Network Troubleshooting and Support	3:2:4

Associate of Applied Science in Office Technology Administration (Effective Fall 2016)

ADDITIONS

ITSC	1309	Integrated Software Applications I	3:3:0
ITSW	1304	Introduction to Spreadsheets	3:2:2
POFT	2312	Business Correspondence & Communication	3:3:0
POFT	1328	Business Presentations	3:3:0
POFT	1309	Administrative Office Procedures I	3:2:2
BUSI	1301	Business Principles	3:3:0
POFI	2340	Advanced Word Processing	3:2:3
POFT	1313	Professional Workforce Preparation	3:3:0

DELETIONS

POFT	1331	Numeric Keypad Operations	3:3:0
POFT	1301	Business English	3:3:0
POFI	1349	Spreadsheets	3:2:2
POFI	1391	Special Topics in Information Processing	3:3:0
ENGL	2311	Technical and Business Writing	3:3:0
POFT	2333	Advanced Keyboarding	3:2:3
ACNT	1311	Introduction to Computerized Accounting	3:2:2
POFI	2331	Desktop Publishing	3:2:2

Certificate in Office Technology: Clerical Program Courses (Effective Fall 2016)

ADDITIONS

POFT	1328	Business Presentations	3:3:0
ITSC	1309	Integrated Software Applications I	3:3:0
ITSW	1304	Introduction to Spreadsheets	3:2:2
POFT	2312	Business Correspondence & Communication	3:3:0
POFT	1313	Professional Workforce Preparation	3:3:0

DELETIONS

COSC	1301	Introduction to Computing	3:3:0
POFT	1301	Business English	3:3:0
ACNT	1303	Introduction to Accounting I	3:3:0
ACNT	1311	Introduction to Computerized Accounting	3:2:2
MATH	1332	Contemporary Mathematics I	3:3:0

PUBLIC SERVICE AND SAFETY

Associate of Applied Science in Homeland Security Crime Scene Technician Program (Effective Fall 2016)

ADDITIONS

CJSA	2265	Practicum – Criminal Justice	2:0:20

DELETIONS

HMSY	1337	Introduction to Homeland Security	3:3:0

CHANGES

CJSA	2164	Practicum – Criminal Justice	1:0:10
TO			
CJSA	2264	Practicum – Criminal Justice	2:0:20

TECHNOLOGY DEPARTMENT

DEACTIVATE

Certificate in Food Service (Effective Spring 2016 Semester)

DELETE

CHEF	1305	Sanitation & Safety	3:3:0
CHEF	1401	Basic Food Preparation	4:2:4
CHEF	2301	Intermediate Food Preparation	3:1:5
HAMG	1321	Introduction to Hospitality Industry	3:3:0
PSTR	1302	Cake Baking & Production	3:2:4
RSTO	1306	Facilities Layout & Design	3:3:0
RSTO	2264	Practicum	2:0:16
RSTO	2307	Catering	3:3:0
RSTO	2405	Management of Food Production & Service	4:2:4

TECHNOLOGY DEPARTMENT

Associate of Applied Science in Heating, Ventilation & Air Conditioning (Effective Fall 2016 Semester)

ADDITIONS

SPCH	1315	Public Speaking	3:3:0

DELETIONS

PSYC	2301	General Psychology	3:3:0

COURSE ADDITIONS, DELETIONS and CHANGES
Lamar State College-Orange

COLLEGE/ Academic Unit	COURSE ADDITIONS	COURSE DELETIONS	COURSE CHANGES: PREFIX, HRS, NUMBER AND/OR TITLE	NET ADDITIONS/ DELETIONS
Arts, Humanities, & Social Sciences Division	1	1	0	1
Education & Mathematics Division	0	0	0	0
Health Sciences & Workforce Education Division	2	0	8	2
TOTAL	**3**	**1**	**8**	**3**

Arts, Humanities, & Social Sciences Division

ADDITIONS
PHIL 2321 Philosophy of Religion

DELETIONS
CJCR 1400 Basic Jail

CHANGES

Education & Mathematics Division

ADDITIONS

DELETIONS

CHANGES

Health Sciences & Workforce Education Division

ADDITIONS
WLDG 1425 Introduction to Oxy-Fuel Welding and Cutting
WLDG 1435 Introduction to Pipe Welding

DELETIONS

CHANGES
VNSG 1222 Vocational Nurse Concepts to become
VNSG 1122 Vocational Nurse Concepts, removing one credit hour to the course

VNSG 1330 Maternal Neonatal to become
VNSG 1230 Maternal Neonatal, removing one credit hour to the course

VNSG 1331 Pharmacology to become
VNSG 1231 Pharmacology, removing one credit hour to the course

VNSG 1334 Pediatrics to become
VNSG 1234 Pediatrics, removing one credit hour to the course

VNSG 1502 Applied Nursing I to become
VNSG 1402 Applied Nursing I, removing one credit hour to the course

VNSG 1561 Clinical II to become
VNSG 1461 Clinical II, removing one credit hour to the course

VNSG 1562 Clinical III to become
VNSG 1462 Clinical III, removing one credit hour to the course

VNSG 2563 Clinical IV to become
VNSG 2463 Clinical IV, removing one credit hour to the course

TSUS: Out-of-State/Out-of-Country Course Offerings

Recommendation

The proposed Out-of-State/Out-of-Country Course Offerings for the following Texas State University System components be approved.

Background

In accordance with the System *Rules and Regulations, Chapter III, Section 1.(10) Curriculum Matters, Subsection 1.(10)6 Out-of-state course offerings* shall be submitted to the Board of Regents for approval.

LAMAR UNIVERSITY

Out-of-Country Study Report 2016

Location:	Florence, Italy
Course Number and Title:	ARTS-4392 Study Abroad: Florence
Dates of Travel:	June 19 – July 20, 2016
Instructor:	Ms. Xenia Fedorchenko, Associate Professor of Art
Credit for Course:	3 Semester Credit Hours

Location:	Waterford, Ireland
Course Number and Title:	CRIJ-4313 Sport and Crime in Ireland
Dates of Travel:	August 2 – August 15, 2016
Instructor:	Dr. Eric Bronson, Associate Professor and Director of Criminal Justice Programs
Credit for Course:	3 Semester Credit Hours

Location:	Waterford, Ireland
Course Number and Title:	CRIJ-4313 Comparative Criminal Justice
Dates of Travel:	August 2 – August 15, 2016
Instructor:	Dr. Jim Mann, Associate Professor of Criminal Justice
Credit for Course:	3 Semester Credit Hours

Location:	Waterford, Ireland
Course Number and Title:	CRIJ-5340 Sport and Crime in Ireland
Dates of Travel:	August 2 – August 15, 2016
Instructor:	Dr. Eric Bronson, Associate Professor and Director of Criminal Justice Programs
Credit for Course:	3 Semester Credit Hours

Location:	Waterford, Ireland
Course Number and Title:	CRIJ-5340 Comparative Criminal Justice
Dates of Travel:	August 2 – August 15, 2016
Instructor:	Dr. Jim Mann, Associate Professor of Criminal Justice
Credit for Course:	3 Semester Credit Hours

Location:	London and Berkhamsted, England, UK
Course Number and Title:	EDUD-6318 Intercultural Responsiveness
Dates of Travel:	July 10 – July 21, 2016
Instructor:	Dr. Teresa Simpson, Instructor of Educational Leadership
Credit for Course:	3 Semester Credit Hours

Location:	Hiroshima, Kyoto, and Tokyo, Japan
Course Number and Title:	ENGL-4334 Japanese Literature in Context
Dates of Travel:	July 5 – July 19, 2016
Instructor:	Dr. Amy Smith, Assistant Professor of English
Credit for Course:	3 Semester Credit Hours

Location:	Hiroshima, Kyoto, and Tokyo, Japan
Course Number and Title:	ENGL-5334 Japanese Literature in Context
Dates of Travel:	July 5 – July 19, 2016
Instructor:	Dr. Amy Smith, Assistant Professor of English
Credit for Course:	3 Semester Credit Hours

Location:	Hiroshima, Kyoto, and Tokyo, Japan
Course Number and Title:	HIST-4335 Japanese Culture in History
Dates of Travel:	July 5 – July 19, 2016
Instructor:	Dr. Yasuko Sato, Assistant Professor of History
Credit for Course:	3 Semester Credit Hours

Location:	Florence, Italy
Course Number and Title:	HIST-4343 Renaissance and Reformation in Europe
Dates of Travel:	June 19 – July 20, 2016
Instructor:	Dr. Rebecca Boone, Professor of History
Credit for Course:	3 Semester Credit Hours

Location:	Salamanca, Spain
Course Number and Title:	SPAN-2300 International Study: Salamanca
Dates of Travel:	May 30 - June 22, 2016
Instructor:	Dr. Jaime Retamales, Visiting Assistant Professor of Spanish
Credit for Course:	3 Semester Credit Hours

Location:	Salamanca, Spain
Course Number and Title:	SPAN-4370 Advanced Intensive Spanish
Dates of Travel:	May 30 - June 22, 2016
Instructor:	Dr. Jaime Retamales, Visiting Assistant Professor of Spanish
Credit for Course:	3 Semester Credit Hours

Sul Ross State University

Out of State/Country Study Courses - SRSU

None to report

Location:
Course Numbers and Titles:
Dates of Study:
Dates of Travel:
Instructor:
Credit for course:

Texas State University System
Finance and Audit

Alan Tinsley, Chair
David Montagne
Bill Scott

Action Items

1. TXST: Create Quasi-Endowment Account for Research and Scholarships at The Meadows Center for Water and the Environment
2. TSUS: Delegation of Authority: Tuition Rates for Non-credit Courses at Lamar State College Port Arthur, Lamar State College – Orange, Lamar Institute of Technology

Consent

3. TSUS: CONSENT: Statements of Budgeted Fund Balances
4. TSUS: CONSENT: Operating Budget Adjustments
5. TSUS: CONSENT: Quarterly Investment Report
6. TSUS: CONSENT: Status of Implementation of Audit Recommendations

TXST: Create Quasi-Endowment Account for Research and Scholarships at The Meadows Center for Water and the Environment

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Texas State University be authorized to create a quasi-endowment account named The Meadows Center for Water and the Environment–Research and Scholarships Quasi-Endowment with an initial transfer of $1,250,000 of matching funds from the State's Texas Research Incentive Program.

Explanation

In 2013, the Meadows Foundation made a $2,000,000 contribution in support of research to establish a permanent endowment in the Texas State University Development Foundation for The Meadows Center for Water and the Environment. Funds contributed were eligible for match funding from the Texas Research Incentive Program. The creation of this quasi-endowment account is requested to enhance research for The Meadows Center for Water and the Environment and provide scholarship funding to support research to Texas State University graduate and undergraduate students who are pursuing a degree representing a discipline associated with water or the environment.

TSUS: Delegation of Authority: Tuition Rates for Non-credit Courses at Lamar State College – Port Arthur, Lamar State College – Orange, Lamar Institute of Technology

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

The Presidents of Lamar State College – Port Arthur, Lamar State College – Orange, and Lamar Institute of Technology be hereby delegated interim authority to establish tuition rates for the non-credit workforce education courses taught during the third and fourth quarters of the 2015-2016 academic year and the entire 2016-2017 academic year, subject to ratification by the Board of Regents at the November Board of Regents Meeting following the conclusion of that academic year.

Explanation

Pursuant to the Texas Higher Education Coordinating Board's Guidelines for Instructional Programs in Workforce Education (GIPWE), the Texas Higher Education Coordinating Board permits public two-year colleges to receive contact hour formula funding for students enrolled in approved non-credit workforce education courses that award Continuing Education Units (CEUs). Tuition for workforce continuing education courses offered for CEUs must be established by the institution's governing board. If the institution elects to charge zero ($0) dollars in tuition, they may do so only in one of two special circumstances as referenced in the GIPWE:

(a) If all or a significant portion of the institution's costs for facilities, instructor salaries, equipment, and/or other expenses are covered by business, industry, or other local public or private clients, individual students may be exempt from tuition. These in-kind contributions must satisfy a definition of sufficiency as determined by the local governing board.

(b) If the workforce continuing education course is taught in federal prisons and facilities, equipment, supplies, and/or other expenses are borne by the federal government.

The institution's board may delegate interim authority for establishment of tuition. However, the institution's board must at least annually ratify or approve any changes in tuition.

The colleges partner with various private business entities to provide employment training for current and future employees, pre-employment training to members of the general public, and continuing education related to various occupations. Given the near immediate need by some employers or community members for training, the colleges are unable to quickly respond to this training demand when required to obtain specific board approval for each partnership.

This delegation of authority will provide for maintained oversight as well as provide the needed flexibility.

Texas State University System
Finance and Audit

CONSENT ITEMS

Consent

3. TSUS: CONSENT: Statements of Budgeted Fund Balances
4. TSUS: CONSENT: Operating Budget Adjustments
5. TSUS: CONSENT: Quarterly Investment Report
6. TSUS: CONSENT: Status of Implementation of Audit Recommendations

TSUS: Statement of Budgeted Fund Balances

TEXAS STATE UNIVERSITY SYSTEM

STATEMENT OF BUDGETED FUND BALANCES

EXPLANATION OF INFORMATION CONTAINED IN THE STATEMENT

COLUMN 1

Description of fund balances by fund group and source of funds.

COLUMN 2

Fund balances as reported in the Annual Financial Report.

COLUMN 3

Fund balances included as a source of support for the 2016 fiscal year operating budget approved by the Board of Regents.

COLUMN 4

Additional Board of Regents approved usage of available beginning fund balances.

COLUMN 5

Net available fund balances. {Column 2 minus Columns 3 and 4}

UNRESTRICTED CURRENT FUND BALANCES

Funds representing the net accumulation, over the years, of the excess of current funds revenues over current funds expenditures and transfers. It is available for future operating purposes or any other use determined by the Board to the extent that the total fund balance exceeds the amount reported as Reserved.

COLUMN 6

Reservations for third party claims that have not materialized as liabilities against resources and the existence of assets that, because of their non-monetary nature or lack of liquidity, represent financial resources not available for current appropriation or expenditure.

TEXAS STATE UNIVERSITY SYSTEM
STATEMENT OF BUDGETED FUND BALANCES
EXPLANATION OF INFORMATION CONTAINED IN THE STATEMENT
(concluded)

Examples of reserved fund balances:

Reserve for Encumbrances
Reserve for Accounts Receivable
Reserve for Inventories
And Etc.

COLUMN 7

The allocation of the Unreserved Fund Balances represents managements' decision to assign tentative resources for definite plans and/or usages. It is within management's prerogative to change allocations and/or to designate these resources as unallocated.

COLUMN 8

The Unallocated balance of the Unreserved Fund Balances is the balance after considering the Reserved and Allocated designations.

NON-CURRENT FUNDS

Fund groups not available for current operating needs are classified as Non-current Funds. It should be noted that these funds are not included in the annual operating budgets that are approved by the Board.

COLUMN 9

Quasi-Endowments are funds functioning as endowments and are created by the Board of Regents. The funds, generally derived from current funds, are retained and invested for use to satisfy specific purposes. As a general rule these funds can be unendowed by the Board and returned to their status as a current fund.

Plant Funds are used to account for financial activities related to the institutions fixed assets. Fund balances within the Plant Funds are comprised primarily of Net Investment in Plant, funds held for the Retirement of Indebtedness, and funds needed to complete current construction contracts. Institutions may hold funds for anticipated or scheduled (projected) building projects. The institutions may revert these funds to current operating funds for utilization for operating purposes.

TEXAS STATE UNIVERSITY SYSTEM
STATEMENT OF CHANGES IN FUND BALANCES
FOR THE PERIOD SEPTEMBER 1, 2015 THROUGH FEBRUARY 29, 2016

DESCRIPTION	AVAILABLE BALANCE 9/1/2015	BUDGETED ORIGINAL	BUDGETED SUPPLEMENTAL	AVAILABLE BALANCE 2/29/2016	RESERVED	UNRESERVED ALLOCATED	UNRESERVED UNALLOCATED	RESTRICTED
EDUCATIONAL & GENERAL								
TOTAL E&G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DESIGNATED								
Other Income	5,241,478.03			7,434,730.76		7,434,730.76		
TOTAL DESIGNATED	5,241,478.03	0.00	0.00	7,434,730.76	0.00	7,434,730.76	0.00	0.00
AUXILIARY								
				0.00		0.00		
TOTAL AUXILIARY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENDOWMENT AND SIMILAR FUNDS								
	7,467,444.98			7,467,444.98				7,467,444.98
TOTAL ENDOWMENT AND SIMILAR FUNDS	7,467,444.98	0.00	0.00	7,467,444.98	0.00	0.00	0.00	7,467,444.98
PLANT FUNDS								
Invested in Capital Assets,	(905,778,052.91)			(905,778,052.91)				(905,778,052.91)
Capital Projects	(9,426,651.07)			25,173,395.07				25,173,395.07
TOTAL PLANT FUNDS	(915,204,703.98)	0.00	0.00	(880,604,657.84)	0.00	0.00	0.00	(880,604,657.84)
TOTAL ALL FUNDS	(902,495,780.97)	0.00	0.00	(865,702,482.10)	0.00	7,434,730.76	0.00	(873,137,212.86)

LAMAR UNIVERSITY
STATEMENT OF CHANGES IN FUND BALANCES
FOR THE PERIOD SEPTEMBER 1, 2015 THROUGH MARCH 31, 2016

DESCRIPTION	AVAILABLE BALANCE 9/1/2015	BUDGETED ORIGINAL	BUDGETED SUPPLEMENTAL	AVAILABLE BALANCE 3/31/2016	RESERVED	UNRESERVED ALLOCATED	UNRESERVED UNALLOCATED	RESTRICTED
EDUCATIONAL & GENERAL								
Dedicated GR Funds	651,242.24			651,242.24		651,242.24		
Other	(588,050.67)			(588,050.67)		(588,050.67)		
HEAF	1,277,134.26			1,277,134.26			1,277,134.26	
TOTAL E&G	1,340,325.83	0.00	0.00	1,340,325.83	0.00	63,191.57	1,277,134.26	0.00
DESIGNATED								
Designated Tuition	12,246,737.91			12,246,737.91	1,837,011.00		10,409,726.91	
Information Technology	4,266,094.86			4,266,094.86	2,550,000.00		1,716,094.86	
Library Fees	(224,428.23)			(224,428.23)		(224,428.23)		
All Other Fees	930,195.63			930,195.63		930,195.63		
Distance Education	1,066,071.19			1,066,071.19			1,066,071.19	
Sales and Services	972,054.61			972,054.61		972,054.61		
Institutional Scholarships	2,744,089.28			2,744,089.28				2,744,089.28
Other Income	5,218,016.78			5,218,016.78		5,218,016.78		
TOTAL DESIGNATED	27,218,832.03	0.00	0.00	27,218,832.03	4,387,011.00	6,895,838.79	13,191,892.96	2,744,089.28
AUXILIARY								
Student Service Fees	(1,236,640.73)			(1,236,640.73)				
Medical Service Fees	628,048.88			628,048.88		628,048.88		
Student Center Fees	2,199,078.84			2,199,078.84		2,199,078.84		
Bookstore	1,460,144.14			1,460,144.14			1,460,144.14	
Parking	1,038,972.80			1,038,972.80		1,038,972.80		
Food Service	3,236,820.25			3,236,820.25			3,236,820.25	
Student Housing	5,937,871.76			5,937,871.76	5,937,871.76			
Montagne Center	(3,392,097.20)			(3,392,097.20)				
Athletic Fee	(5,553,639.35)			(5,553,639.35)				
Auxiliary Donation	2,335,078.80			2,335,078.80	2,335,078.80			
Other	440,398.67			440,398.67		440,398.67		
TOTAL AUXILIARY	7,094,036.86	0.00	0.00	7,094,036.86	8,272,950.56	4,306,499.19	4,696,964.39	0.00
RESTRICTED CURRENT FUNDS	8,865,548.16			8,865,548.16				8,865,548.16
LOAN FUNDS	1,530,373.14			1,530,373.14				1,530,373.14
ENDOWMENT AND SIMILAR FUNDS	20,410,200.59			20,410,200.59				20,410,200.59
PLANT FUNDS								
Administration Building	5,005,795.61			5,005,795.61		5,005,795.61		
General Construction	612,806.47			612,806.47		612,806.47		
Series 2013 Energy Bond	2,090,431.10			2,090,431.10		2,090,431.10		
HEAF - Construction	5,288,239.21			5,288,239.21		5,288,239.21		
TOTAL PLANT FUNDS	12,997,272.39	0.00	0.00	12,997,272.39	0.00	12,997,272.39	0.00	0.00
TOTAL ALL FUNDS	79,456,589.00	0.00	0.00	79,456,589.00	12,659,961.56	24,262,801.94	19,165,991.61	33,550,211.17

SAM HOUSTON STATE UNIVERSITY
STATEMENT OF CHANGES IN BUDGETED FUND BALANCES
FOR THE PERIOD SEPTEMBER 1, 2015 - February 29, 2016

DESCRIPTION	AVAILABLE BALANCE 9/1/2015	BUDGETED ORIGINAL	BUDGETED SUPPLEMENTAL	AVAILABLE BALANCE 2/29/2016	CURRENT FUNDS RESERVED	CURRENT FUNDS UNRESERVED ALLOCATED	CURRENT FUNDS UNRESERVED UNALLOCATED	NON-CURRENT FUNDS RESTRICTED
EDUCATIONAL & GENERAL								
Fund 259	$ 935,129	$ -	$ 30,791	$ 904,338	$ 389	$ 903,949	$ -	$ -
LEMIT	1,992,382	-	22,718	1,969,664	-	$ 1,969,664	-	-
CMIT	279,437	-	2,039	277,399	2	-	-	-
HEAF	5,184,052	-	-	5,184,052	67	5,183,985	-	-
TOTAL E&G	$ 8,391,000	$ -	$ 55,548	$ 8,335,452	$ 458	$ 8,057,598	$ -	$ -
DESIGNATED								
Designated Tuition	$ 3,280,842	$ -	$ 190,672	$ 3,090,170	$ 11,856	$ 3,078,314	$ -	$ -
Course Fees	9,050	-	-	9,050	-	9,050	-	-
Computer Use Fees	1,209,942	-	-	1,209,942	-	1,209,942	-	-
Advisement Fees	472,829	-	360,296	112,533	-	112,533	-	-
Library Fees	429,093	-	-	429,093	-	429,093	-	-
Recreation Fees	490,640	-	-	490,640	1,255	489,385	-	-
All Other Fees	5,035,684	-	940,204	4,095,480	216	4,095,264	-	-
Indirect Cost Recovery	2,062,831	-	-	2,062,831	471	2,062,361	-	-
Continuing Education	-	-	-	-	-	-	-	-
Sales and Services	4,678,800	-	726,841	3,951,958	95	3,951,864	-	-
Investment Income	-	-	-	-	-	-	-	-
Other Income	3,430,900	-	302,516	3,128,384	-	3,128,384	-	-
TOTAL DESIGNATED	$ 21,100,611	$ -	$ 2,520,530	$ 18,580,082	$ 13,892	$ 18,566,190	$ -	$ -
AUXILIARY								
Student Service Fees	$ 716,997	$ -	$ 44,792	$ 672,205	$ -	$ 672,205	$ -	$ -
Medical Service Fees	507,513	-	-	507,513	746	506,768	-	-
Student Center Fees	302,321	-	-	302,321	-	302,321	-	-
Athletics Student Service Fees	1,615,486	-	721,100	894,386	15,314	879,071	-	-
Recreational Sports Fees	-	-	-	-	-	-	-	-
Other Student Fees		-	-	-	-	-	-	-
Food Service	2,048,123	-	-	2,048,123	-	2,048,123	-	-
Housing	6,906,941	-	3,520,616	3,386,325	12	3,386,312	-	-
Other Sales and Services	7,437,272	-	1,315,991	6,121,282	13,063	6,108,219	-	-
Investment Income	632,862	-	15,640	617,222	26	617,196	-	-
TOTAL AUXILIARY	$ 20,167,517	$ -	$ 5,618,139	$ 14,549,377	$ 29,161	$ 14,520,217	$ -	$ -
ENDOWMENT AND SIMILAR FUNDS								
Quasi-Endowments	$ 17,212,846	$ -	$ -	$ 17,212,846	$ -	$ -	$ -	$ 17,212,846
PLANT FUNDS								
HEAF	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tuition Revenue Bonds	-	-	-	-	-	-	-	-
Current Building Projects	107,635,032	-	-	107,635,032	-	-	-	107,635,032
Projected Building Projects	-	-	-	-	-	-	-	-
TOTAL PLANT FUNDS	$ 107,635,032	$ -	$ -	$ 107,635,032	$ -	$ -	$ -	$ 107,635,032
TOTAL ALL FUNDS	$ 174,507,005	$ -	$ 8,194,217	$ 166,312,788	$ 43,511	$ 41,144,004	$ -	$ 124,847,878

SUL ROSS STATE UNIVERSITY-COMBINED
STATEMENT OF CHANGES IN FUND BALANCES
FOR THE PERIOD SEPTEMBER 1, 2015 THROUGH FEBRUARY 29, 2016

DESCRIPTION	AVAILABLE BALANCE 9/1/2015	BUDGETED ORIGINAL	BUDGETED SUPPLEMENTAL	AVAILABLE BALANCE 2/29/2016	RESERVED	RESTRICTED	UNRESERVED ALLOCATED	UNRESERVED UNALLOCATED
EDUCATIONAL & GENERAL								
Fund 262	1,101,598.87		-	1,101,598.87	1,101,598.87			
HEAF	3,521,502.09			3,521,502.09	3,521,502.09			
TOTAL E&G	4,623,100.96	-	-	4,623,100.96	4,623,100.96	-	-	-
DESIGNATED								
Designated Tuition	1,241,041.52	365,312.00	-	875,729.52		875,729.52		
Course Fees	4,374.42	-		4,374.42		4,374.42		
Computer Use Fees	238,895.49	-		238,895.49		238,895.49		
Advisement Fees				-	-	-		
Library Fees	127,092.14			127,092.14	-	127,092.14		
Recreation Fees				-	-	-		
All other Fees	1,768,402.80	-		1,768,402.80		1,768,402.80		
Indirect cost recovery	573,444.16			573,444.16		573,444.16		
Continuing Education	32,712.71			32,712.71		32,712.71		
Sales and Services				-		-		
Investment Income				-		-		
Other Income	4,370,837.87			4,370,837.87		4,370,837.87		
						-		
TOTAL DESIGNATED	8,356,801.11	365,312.00	-	7,991,489.11	-	7,991,489.11	-	-
AUXILIARY								
Student Service Fees	717,226.58	166,878.00	-	550,348.58		550,348.58		
Medical Service Fees	119,770.70	-		119,770.70		119,770.70		
Student Center Fees	(94,388.63)		-	(94,388.63)	-	(94,388.63)		
Recreational Sports Fee	124,564.31	21,762.00	-	102,802.31		102,802.31		
Athletic Fee	20,975.19			20,975.19		20,975.19		
Other Student Fees	106,019.84		-	106,019.84		106,019.84		
Food Service				-		-		
Housing	1,719,005.34	1,719,005.34	-	-		-		
Other Sales and Services	-			-		-		
Investment Income				-		-		
				-				
TOTAL AUXILIARY	2,713,173.33	1,907,645.34	-	805,527.99	-	805,527.99	-	-
ENDOWMENT AND SIMILAR FUNDS								
Quasi-Endowments	-			-				
PLANT FUNDS								
HEAF	(29,010.89)			(29,010.89)	-			(29,010.89)
Current Building Projects	-		-	-				-
Reserve for Debt Service	20,530.23	(1,719,005.34)	-	1,739,535.57				1,739,535.57
Projected Building Projects	1,089,934.22			1,089,934.22				1,089,934.22
	-	-	-	-				-
TOTAL PLANT FUNDS	1,081,453.56	(1,719,005.34)	-	2,800,458.90	-	-	-	2,800,458.90
TOTAL ALL FUNDS	16,774,528.96	553,952.00	-	16,220,576.96	4,623,100.96	8,797,017.10	-	2,800,458.90

TEXAS STATE UNIVERSITY
STATEMENT OF CHANGES IN FUND BALANCES
FOR THE PERIOD SEPTEMBER 1, 2015 THROUGH FEBRUARY 29, 2016

DESCRIPTION	AVAILABLE BALANCE 8/31/2015	BUDGETED ORIGINAL	BUDGETED SUPPLEMENTAL	AVAILABLE BALANCE 2/29/2015	CURRENT FUNDS RESERVED	CURRENT FUNDS UNRESERVED ALLOCATED	CURRENT FUNDS UNRESERVED UNALLOCATED	NON-CURRENT FUNDS RESTRICTED
EDUCATIONAL & GENERAL								
Fund 260	2,234,587		1,329,792	904,795	460,496		444,298	
TOTAL E&G	2,234,587	-	1,329,792	904,795	460,496	-	444,298	-
DESIGNATED								
Designated Tuition	43,686,811		26,079,602	17,607,209	5,491,042	12,116,167		
Computer Use Fees	4,865,070		2,555,936	2,309,134	415,910	1,893,223		
Advisement Fees	2,394,111		936,120	1,457,992	18,883	1,439,109		
Library Fees	4,373,758		-	4,373,758	43,800	4,329,958		
All Other Fees	5,625,530		2,032,402	3,593,128	81,725	3,511,403		
Indirect Cost Recovery	5,096,619		4,317,253	779,366	246,763	532,602		
Sales and Services	18,719,753		1,697,344	17,022,408	1,741,287	15,281,121		
Service Departments	4,904,696		-	4,904,696	1,925,333	2,979,363		
TOTAL DESIGNATED	89,666,348	-	37,618,658	52,047,690	9,964,743	42,082,947	-	-
AUXILIARY								
Student Service Fees	4,700,158		2,133,206	2,566,952	73,685	2,493,268		
Medical Service Fees	2,090,306		-	2,090,306	72,819	2,017,487		
Student Center Fees	5,316,409		703,982	4,612,427	277,581	4,334,846		
Recreational Sports Fees	2,831,593		315,800	2,515,793	200,160	2,315,633		
Other Student Fees	2,907,670		-	2,907,670	120,071	2,787,599		
Food Service	2,933,679		1,330,603	1,603,076	59,075	1,544,001		
Housing	27,169,903		9,540,000	17,629,903	551,624	17,078,279		
Other Sales and Services	20,092,042		320,409	19,771,633	4,150,339	15,621,294		
TOTAL AUXILIARY	68,041,760	-	14,344,000	53,697,761	5,505,354	48,192,407	-	-
ENDOWMENT AND SIMILAR FUNDS				-				
Quasi-Endowments	16,428,342			16,428,342				16,428,342
PLANT FUNDS								
HEAF	23,579,669	23,579,669		-				-
Tuition Revenue Bonds	6,789,882		6,789,882	-				-
System Revenue Bonds	61,108,630		61,108,630	-				-
Projected Building Projects	19,898,055		19,898,055	-				-
TOTAL PLANT FUNDS	111,376,237	23,579,669	87,796,568	-	-	-	-	-
TOTAL ALL FUNDS	287,747,274	23,579,669	141,089,017	123,078,587	15,930,593	90,275,354	444,298	16,428,342

LAMAR INSTITUTE OF TECHNOLOGY
STATEMENT OF CHANGES IN FUND BALANCES
FOR THE PERIOD SEPTEMBER 1, 2015 THROUGH FEBRUARY 29, 2016

DESCRIPTION	AVAILABLE BALANCE 09/01/15	BUDGETED ORIGINAL	BUDGETED SUPPLEMENTAL	AVAILABLE BALANCE 02/29/16	RESERVED	UNRESERVED ALLOCATED	UNRESERVED UNALLOCATED	RESTRICTED
EDUCATIONAL & GENERAL								
Fund 287	$61,536			$61,536	$0	$61,536		
HEAF	10,256,215	0	0	10,256,215	7,827,201	2,429,014		
TOTAL E&G	10,317,751	0	0	10,317,751	7,827,201	2,490,550	0	0
DESIGNATED								
Designated Tuition	3,048,195	0	0	3,048,195	0	3,048,195		
Course Fees	0	0	0	0	0	0		
Computer Use Fees	404,926	0	0	404,926	0	404,926		
Advisement Fees	0	0	0	0	0	0		
Library Fees	0	0	0	0	0	0		
Recreation Fees	0	0	0	0	0	0		
All Other Fees	8,736	0	0	8,736	0	8,736		
Indirect Cost Recovery	0	0	0	0	0	0		
Continuing Education	0	0	0	0	0	0		
Sales and Services	0	0	0	0	0	0		
Investment Income	0	0	0	0	0	0		
Other Income	0	0	0	0	0	0		
TOTAL DESIGNATED	3,461,856	0	0	3,461,856	0	3,461,856	0	0
AUXILIARY								
Student Service Fees	2,927,235	0	0	2,927,235	0	2,927,235		
Medical Service Fees	0	0	0	0	0	0		
Student Center Fees	0	0	0	0	0	0		
Recreational Sports Fees	0	0	0	0	0	0		
Other Student Fees	446,104	0	0	446,104	0	446,104		
Food Service	0	0	0	0	0	0		
Housing	0	0	0	0	0	0		
Other Sales and Services	0	0	0	0	0	0		
Investment Income	0	0	0	0	0	0		
TOTAL AUXILIARY	3,373,339	0	0	3,373,339	0	3,373,339	0	0
ENDOWMENT AND SIMILAR FUNDS								
Quasi-Endowments	0	0	0	0	0	0	0	0
PLANT FUNDS								
HEAF	0	0	0	0	0	0		
T.R.B	0	0	0	0	0	0		0
Other	0			0	0	0		
TOTAL PLANT FUNDS	0	0	0	0	0	0	0	0
TOTAL ALL FUNDS	$17,152,947	$0	$0	$17,152,947	$7,827,201	$9,325,745	$0	$0

Lamar State College-Orange
STATEMENT OF CHANGES IN FUND BALANCES
FOR THE PERIOD SEPTEMBER 1, 2015 THROUGH FEBRUARY 29, 2016

DESCRIPTION	AVAILABLE BALANCE 9/1/2015	BUDGETED ORIGINAL	BUDGETED SUPPLEMENTAL	AVAILABLE BALANCE 2/29/2016	RESERVED	UNRESERVED ALLOCATED	UNRESERVED UNALLOCATED	RESTRICTED
EDUCATIONAL & GENERAL								
Fund 285	$ 8,005			$ 8,005	$ 8,005	$ -		
HEAF	3,580,357		$ 650,000	2,930,357	2,930,357			
HB2 Section 18 Funds	1,077,557		-	1,077,557	1,077,557			
TOTAL E&G	4,665,919	-	650,000	4,015,919	4,015,919	-	-	-
DESIGNATED								
Designated Tuition	6,216,176			6,216,176		6,216,176		
Computer Use Fees	2,279,015	100,000		2,179,015		2,179,015		
Advisement Fees				-		-		
Library Fees	291,510	40,000		251,510		251,510		
Recreation Fees				-		-		
All Other Fees	299,082			299,082		299,082		
Indirect Cost Recovery	1,721,321			1,721,321		1,721,321		
Continuing Education/ACE	369,726	28,090	11,021	330,615		330,615		
Other Income	378,601			378,601		378,601		
TOTAL DESIGNATED	11,555,431	168,090	11,021	11,376,320	-	11,376,320	-	-
AUXILIARY								
Student Service Fees	2,477,400		12,286	2,465,114		2,465,114		
Medical Service Fees				-		-		
Student Center Fees	405,751			405,751		405,751		
Recreational Sports Fees				-		-		
Other Student Fees	291,868			291,868		291,868		
Food Service	706			706		706		
Housing				-		-		
Other Sales and Services	329,084			329,084		329,084		
Investment Income				-		-		
TOTAL AUXILIARY	3,504,809	-	12,286	3,492,523	-	3,492,523	-	-
ENDOWMENT AND SIMILAR FUNDS								
Quasi-Endowments				-				
PLANT FUNDS								
HEAF				-				
Current Building Projects				-				
Projected Building Projects				-				
TOTAL PLANT FUNDS	-	-	-	-	-	-	-	-
TOTAL ALL FUNDS	$ 19,726,159	$ 168,090	$ 673,307	$ 18,884,762	$ 4,015,919	$ 14,868,843	$ -	$ -

LAMAR STATE COLLEGE PORT ARTHUR
STATEMENT OF CHANGES IN FUND BALANCES
FOR THE PERIOD SEPTEMBER 1, 2015 THROUGH FEBRUARY 29, 2016

DESCRIPTION	AVAILABLE BALANCE 09/01/15	BUDGETED ORIGINAL	BUDGETED SUPPLEMENTAL	AVAILABLE BALANCE 02/29/16	RESERVED	UNRESERVED ALLOCATED	UNRESERVED UNALLOCATED	RESTRICTED
EDUCATIONAL & GENERAL								
Fund 286	$215,252			$215,252	$215,252			
HEAF	4,500,196	1,140,855	93,018	3,266,323	3,266,323			
TOTAL E&G	4,715,448	1,140,855		3,481,575	3,481,575	0	0	0
DESIGNATED								
Designated Tuition	723,958			723,958		723,958		
Insititutional Scholarships	507,451			507,451		507,451		
Computer Use Fees	253,493			253,493		253,493		
IT Contingency	140,560			140,560		140,560		
Student Library Fee	101,339							
All Other Fees	1,910			1,910		1,910		
Other Income				0		0		
TOTAL DESIGNATED	1,728,711	0	0	1,627,372	0	1,627,372	0	0
AUXILIARY								
Student Service Fees	85,356			85,356		85,356		
Parking Fee	191,316			191,316		191,316		
Bookstore	24,320			24,320		24,320		
Other Sales and Services	64,615			64,615		64,615		
TOTAL AUXILIARY	365,607	0	0	365,607	0	365,607	0	0
ENDOWMENT AND SIMILAR FUNDS								
Quasi-Endowments	1,169,330			1,169,330		0		1,169,330
PLANT FUNDS								
HEAF				0				
T.R.B				0				
Other				0				
TOTAL PLANT FUNDS				0				
TOTAL ALL FUNDS	$7,979,096	$1,140,855	$0	$6,643,884	$3,481,575	$1,992,979	$0	$1,169,330

TSUS: Adjustment of Operating Budgets

Recommendation

The proposed Operating Budget Adjustments for the Texas State University System administration and components be approved.

FISCAL YEAR 2016 OPERATING BUDGET

	9/1/2015 Original	2/29/2016 Adjusted
System Administration	$ 8,924,695	$ 8,924,695
Lamar University	186,544,463	188,886,491
(TSUS entry of prior data)	-	(1,140,450)
Sam Houston State University	291,361,211	300,636,698
Sul Ross State University	27,625,879	27,625,879
Sul Ross Rio Grande College	8,061,220	8,061,220
Texas State University	505,861,245	574,858,856
Lamar Institute of Technology	23,288,315	23,697,731
Lamar State College-Orange	18,496,629	19,822,262
Lamar State College-Port Arthur	19,592,537	20,475,646
System Total	$ 1,089,756,194	$ 1,171,849,028

Explanation

In accordance with the System *Rules and Regulations* , Chapter III, Section 1.3 *Financial Matters* , budget adjustments shall be submitted to the Board of Regents for approval.

TEXAS STATE UNIVERSITY SYSTEM
2015-2016 OPERATING BUDGET & RELATED ADJUSTMENTS
For the Period Ending 03/31/2016

		Adjustments Requiring Board Approval			
EDUCATIONAL AND GENERAL REVENUE BUDGET	Original Budget	Previously Approved by Board	Requested Budget Adjustments	Adjustments Approved by Chancellor	Adjusted Revenue Budget
State General Revenue	$1,425,000				$1,425,000
Employee Benefits - Retirement	93,036				$93,036
Employee Benefits - Group Insurance	123,457				$123,457
Employee Benefits - Social Security	189,819				$189,819
Investment Income	4,000				$4,000
Texas State University System Foundation	51,400				$51,400
Central Service Charge	8,633,271				$8,633,271
Fund Balance	0				$0
Deferred Compensation Transfer In	200,000				$200,000
Totals	$10,719,983	$0	$0	$0	$10,719,983

EDUCATIONAL AND GENERAL EXPENDITURE BUDGET (ORIGINAL) $10,719,983

Adjustments Previously Approved:	
Board	Chancellor
$0	$0

	Original Budget	Adjustments		Adjusted Expenditure Budget
		Prior Periods	This Period	
Salaries and Wages	$4,668,783			$4,668,783
Employee Fringe Benefits	1,227,349			1,227,349
Professional Fees	1,448,901			1,448,901
Travel	230,886			230,886
Material and Supplies	131,442			131,442
Communications and Utilities	50,330			50,330
Repairs and Maintenance	3,900			3,900
Rentals and Leases	124,257			124,257
Printing and Reproduction	29,960			29,960
Other	1,008,887			1,008,887
Furniture and Equipment	0			0
Deferred Compensation Transfer Out	280,000			280,000
Plant Funds	1,515,288			1,515,288
Totals	$10,719,983	$0	$0	$10,719,983

Total Adjustments Submitted for Board Approval this Period	$0	
Total Adjustments Approved by Chancellor This Period:		$0
Total Cumulative Adjustments Approved by Board:		0
Total Cumulative Adjustments Approved by Chancellor:		0

EDUCATIONAL AND GENERAL EXPENDITURE BUDGET ADJUSTED $ 10,719,983

FY 2016 Budget Adjustment System Office

LAMAR UNIVERSITY
2015-2016 OPERATING BUDGET AND RELATED ADJUSTMENTS
For Period Ending 03/31/2016

Fund	Original Budget	Adjustments Requiring Board Approval: Previously Approved by Board	Adjustments Requiring Board Approval: Requested Budget Adjustments	Cumulative Adjustments Approved by President	Adjusted Budget
Education & General	$ 115,281,916	$ 2,202,020	$ -	$ -	117,483,936
Designated	84,388,911	(1,087,450)	-	-	83,301,461
Auxiliary Enterprises	43,555,387	87,008	-	-	43,642,395
Total	$ 243,226,214	$ 1,201,578	$ -	$ -	244,427,792

EDUCATION & GENERAL

Original Budget:	115,281,916
Previously Approved by Board:	2,202,020
Requested Budget Adjustments:	
Total Requested Budget Adjustments This Period:	-
Cumulative Adjustments Approved by President:	
Previously Reported:	
Approved This Period:	
None	
Total Adjustments Approved by President This Period:	-
Total Cumulative Adjustments Approved by President:	-
Adjusted Budget:	117,483,936

DESIGNATED

Original Budget:	84,388,911
Previously Approved by Board:	(1,087,450)
Requested Budget Adjustments:	
Transfer to Education and General	
Transfer to Auxiliary	
Total Requested Budget Adjustments This Period:	-
Cumulative Adjustments Approved by President:	
Previously Reported:	
Approved This Period:	
Total Adjustments Approved by President This Period:	-
Total Cumulative Adjustments Approved by President:	-
Adjusted Budget:	83,301,461

AUXILIARY ENTERPRISES

Original Budget:	43,555,387

Previously Approved by Board:	87,008
Requested Budget Adjustments:	
Total Requested Budget Adjustments This Period:	-
Cumulative Adjustments Approved by President:	
Total Adjustments Approved by President This Period:	-
Total Cumulative Adjustments Approved by President:	0
Adjusted Budget:	43,642,395

SAM HOUSTON STATE UNIVERSITY
For the Period Ending 2/29/2016

Fund	Original Budget(2016)	Adjustments Requiring Board Approval: Previously Approved by Board	Adjustments Requiring Board Approval: Requested Budget Adjustments	Adjustments Approved by President(YTD)Over 150k	Adjusted Budget
Education & General	**$ 119,728,974**	$ 55,548	$ -	$ -	**$ 119,784,522**
Designated	**$ 133,641,839**	$ 1,507,221	$ 195,272	$ 1,663,722	**$ 137,008,054**
Auxiliary Enterprises	**$ 62,540,911**	$ 953,604	$ 677,864	$4,222,256	**$ 68,394,635**
Trust	-	-		-	**-**
Restricted	-	-		-	**-**
Total	**$ 315,911,724**	**$ 2,516,373**	**$ 873,136**	**$ 5,885,978**	**$ 325,187,211**

EDUCATION & GENERAL

Original Budget:	$ 119,728,974
Previously Approved by Board:	$ 55,548.00
Requested Budget Adjustments:	
Total Requested Budget Adjustments This Period:	-
Cumulative Adjustments Approved by President:	
Previously Reported:	$ -
Total Adjustments Approved by President This Period:	$ -
Total Cumulative Adjustments Approved by President:	$ -
Adjusted Budget as of 2/29/2016	**$ 119,784,522**

DESIGNATED

Original Budget:	$ 133,641,839
Previously Approved by Board:	$ 1,507,221
Requested Budget Adjustments:	
COBA Study Abroad China	$43,390
Construction Maintenance Fee	$68,526
Designated Tuition	$8,850
LLSP Study Abroad Italy	$2,159
SHARP Program Fee	$1,261
Designated Tuition	$13,650
Study Abroad Argentina & China	$7,814
Construction Maintenance Fee	$31,112
Construction Maintenance Fee	$18,510
Total Requested Budget Adjustments This Period:	$195,272
Cumulative Adjustments Approved by President:	
Previously Reported:	$ 1,663,722
Total Adjustments Approved by President This Period:	0
	.

Total Cumulative Adjustments Approved by President:	$	1,663,722
Adjusted Budget as of 2/29/2016	**$**	**137,008,054**

AUXILIARY ENTERPRISES

Original Budget:	$	62,540,911
Previously Approved by Board:	$	953,604

Requested Budget Adjustments:

Office of Alumni Relations	$51,212
CMIT Texas Probation Training Academy Juvenile	$20,000
County Corrections	$40,000
Athletic Fee - Football	$90,000
University Bookstore	$125,000
Housing	$6,298
Dining	$4,799
SHSU Freshman Orientation	$51,565
COE Dist Educator of the Year	$10,000
Athletic Fee - Men's Basketball	$39,000
Athletic Fee - Women's Basketball	$23,000
University Message Marquee	$500
Office of Alumni Relations	$25,000
Dining	$86,375
Dining	$14,462
Dining	$752
Music Camps	$39,902
Public Safety Services	$50,000
Total Requested Budget Adjustments This Period:	$677,864

Cumulative Adjustments Approved by President:

Previously Reported:	$	3,952,931.00
Athletic Fee - Athletic Administration		$269,325
Total Adjustments Approved by President This Period:	$	269,325
Total Cumulative Adjustments Approved by President:		4,222,256
Adjusted Budget as of 2/29/2016	**$**	**68,394,635**

SUL ROSS STATE UNIVERSITY
2015-2016 OPERATING BUDGET AND RELATED ADJUSTMENTS
For the Period Ending April 30, 2016

	Adjustments Requiring Board Approval			Cumulative	
Fund	Original Budget	Previously Approved by Board	Requested Budget Adjustments	Adjustments Approved by President	Adjusted Budget
Education & General	$ 27,894,717	$ -	$ -	$ -	$ 27,894,717
Designated	4,744,760		-	-	4,744,760
Auxiliary Enterprises	5,703,702		-		5,703,702
Trust	-				-
Restricted	5,654,258				5,654,258
Total	$ 43,997,437	$ -	$ -	$ -	$ 43,997,437

EDUCATION & GENERAL

Original Budget:	$ 27,894,717
Previously Approved by Board:	$ -
Requested Budget Adjustments:	
Across the board faculty and staff raises	-
Total Requested Budget Adjustments This Period:	$ -
Cumulative Adjustments Approved by President:	
Previously Reported:	$ -
Approved This Period:	
None	-
Total Adjustments Approved by President This Period:	-
Total Cumulative Adjustments Approved by President:	$ -
Adjusted Budget:	$ 27,894,717

DESIGNATED

Original Budget:	$ 4,744,760
Previously Approved by Board:	$ -
Requested Budget Adjustments:	
Across the board faculty and staff raises	-
Total Requested Budget Adjustments This Period:	$ -
Cumulative Adjustments Approved by President:	
Previously Reported:	$ -
Approved This Period:	
None	-
Total Adjustments Approved by President This Period:	-
Total Cumulative Adjustments Approved by President:	$ -
Adjusted Budget:	$ 4,744,760

AUXILIARY ENTERPRISES

Original Budget:	$ 5,703,702
Previously Approved by Board:	$ -

SUL ROSS STATE UNIVERSITY

Requested Budget Adjustments:	
Across the board faculty and staff raises	-
Total Requested Budget Adjustments This Period:	$ -
Cumulative Adjustments Approved by President:	
Previously Reported:	$ -
Approved This Period:	
None	-
Total Adjustments Approved by President This Period:	-
Total Cumulative Adjustments Approved by President:	$ -
Adjusted Budget:	$ 5,703,702

TRUST

Original Budget:	$ -
Previously Approved by Board:	$ -
Requested Budget Adjustments:	
None	-
Total Requested Budget Adjustments This Period:	$ -
Cumulative Adjustments Approved by President:	
Previously Reported:	$ -
Approved This Period:	
None	-
Total Adjustments Approved by President This Period:	-
Total Cumulative Adjustments Approved by President:	$ -
Adjusted Budget:	$ -

RESTRICTED

Original Budget:	$ 5,654,258
Previously Approved by Board:	$ -
Requested Budget Adjustments:	
None	-
Total Requested Budget Adjustments This Period:	$ -
Cumulative Adjustments Approved by President:	
Previously Reported:	$ -
Approved This Period:	
None	-
Total Adjustments Approved by President This Period:	-
Total Cumulative Adjustments Approved by President:	$ -
Adjusted Budget:	$ 5,654,258

Texas State University

FISCAL YEAR 2016 OPERATING BUDGET AND RELATED ADJUSTMENTS
For the Period Ending February 29, 2016

Fund	Original Budget	Adjustments Requiring Board Approval: Previously Approved by Board	Adjustments Requiring Board Approval: Requested Budget Adjustments	Cumulative Adjustments Approved by President	Adjusted Budget
Education & General	242,303,129	2,693,889	2,831,123	129,520	247,957,661
Designated	236,622,000	35,263,274	9,312,114	2,041,610	283,238,998
Auxiliary Enterprises	137,043,000	14,700,938	1,745,000	280,143	153,769,081
Total	615,968,129	52,658,101	13,888,237	2,451,273	684,965,740

EDUCATION & GENERAL

Original Budget:	242,303,129
Previously Approved by Board:	2,693,889
Requested Budget Adjustments:	
Increase estimated income for E&G due to growth:	
Increase budget for Adjunct Faculty salaries due to growth	1,849,893
Increase budget for Benefits due to growth	647,462
Increase budget for TPEG due to growth	333,768
Total E&G Growth	2,831,123
Total requested budget adjustments this period:	2,831,123
Cumulative Adjustments Approved by President	
Previously Reported:	62,342
Approved This Period:	
Increase budget for Freeman Ranch	50,000
Increase budget for Chemistry Lab Fees	8,889
Prior year carry forward for E&G	8,095
Prior year carry forward for HEAF	194
Total adjustments approved by President this period:	67,178
Total Cumulative Adjustments Approved by President:	129,520
Adjusted Budget:	247,957,661

Texas State University

DESIGNATED

Original Budget:	236,622,000
Previously Approved by Board:	35,263,274
Requested Budget Adjustments:	
Increase estimated income for Designated due to growth:	
Increase budget for Reserve Planning considerations due to growth	2,030,705.16
Increase budget for Adjunct Faculty salaries due to growth	902,122.76
Increase Computer Service Fee budget due to growth	420,000.00
Increase budget for TPEG due to growth	333,767.79
Increase Library Fee budget due to growth	320,000.00
Increase budget for Departmental Operating due to growth	291,358.08
Increase budget for Financial Aid set aside due to growth	239,814.00
Total Designated Growth	4,537,767.79
Using reserves for the Library Repository Project	2,108,398.27
Increase budget for Undergraduate Application Fee	750,000.00
Using reserves for October Flood Recovery	500,000.00
Increase budget for ICR Commercial Support	367,162.51
Using reserves for grant software	318,393.00
Increase budget for ALERRT Training	192,305.00
Increase budget for TPEG	156,472.71
Increase budget for Alkek Renovation	146,757.78
Increase budget for Xiphophorus Stock Center	133,784.74
Prior year carry forward for Designated	101,072.31
Total requested budget adjustments this period:	9,312,114
Cumulative Adjustments Approved by President	
Previously Reported:	1,245,488
Approved This Period:	
Increase budget for Tx Justice Court Training Center	84,705
Increase budget for Parent & Family Relations	83,671
Increase budget for RIB Programs (25 programs)	81,584
Increase budget for Inst Improvement Health Care	81,470
Increase budget for Miscellaneous Events (12 events)	71,312
Increase budget for Parent/Family Relations	68,434
Increase budget for Curation Services	50,000
Increase budget for Continuing Education Programs	40,630
Increase budget to fund Total Contract Manager software	35,000
Increase budget for Sponsored Programs	33,504
Increase budget for Hostage Negotiation Program	25,929
Increase budget for Surplus Asset Sales	24,096
Increase budget for Prior Learning Assessment Fee	23,837
Increase Advising Fee budget due to growth	20,000
Increase budget for Edwards Aquifer Research Center	15,000
Increase budget for Analysis Research Service Center	7,652

Increase budget for Jazz	7,590
Increase budget for College Board SAT Study	7,500
Increase budget for Band	6,267
Increase budget for Sustainable Farm	5,058
Increase budget for HHP Internships	5,000
Increase budget for Music Productions	4,321
Increase budget for Cat Camp	3,520
Increase budget for Advising Fee	3,156
Increase budget for Theatre Audition Fee	3,027
Increase budget for Scientific Diving	2,160
Increase budget for Orchestra	1,700
Total adjustments approved by President this period:	796,122
Total Cumulative Adjustments Approved by President:	2,041,610
Adjusted Budget:	283,238,998

AUXILIARY ENTERPRISES

Original Budget:	137,043,000
Previously Approved by Board:	14,700,938
Requested Budget Adjustments:	
Increase estimated income for Auxiliary due to growth:	
Increase Athletics Fee budget due to growth	597,000
Increase Student Service Fee budget due to growth	289,000
Increase Campus Recreation budget due to growth	180,000
Increase Student Center budget due to growth	140,000
Increase Medical Service Fee budget due to growth	119,000
Total Auxiliary Growth	1,325,000
Increase budget for Camps Recreation	300,000
Increase budget for Health Center-Clinical Services	120,000
Total requested budget adjustments this period:	1,745,000
Cumulative Adjustments Approved by President	
Previously Reported:	102,578
Approved This Period:	
Increase budget for Athletics RIB Programs (7 programs)	85,628
Increase budget for Housing	40,000
Increase budget for Fine Arts Box Office	34,674
Increase budget for Dance Productions	8,254
Prior year carry forward for Auxiliary	5,852
Increase budget for Auxiliary Facilities Rental	2,320
Increase budget for Allied Arts	839
Total adjustments approved by President this period:	177,565

Texas State University

Total Cumulative Adjustments Approved by President:	280,143
Adjusted Budget:	153,769,081

Lamar Institute of Technology

Fund	Original Budget	Adjustments Requiring Board Approval: Previously Approved by Board	Adjustments Requiring Board Approval: Requested Budget Adjustments	Cumulative Adjustments Approved by President	Adjusted Budget
Education & General	$ 15,141,591	$ -	$ -	$ 311,133	$ 15,452,724
Designated	5,538,724			71,699	5,610,423
Auxiliary Enterprises	2,608,000			26,614	2,634,614
Trust	-			-	-
Restricted	-			-	-
Total	$ 23,288,315	$ -	$ -	$ 409,446	$ 23,697,761

EDUCATION & GENERAL

Original Budget:	$ 15,141,591
Previously Approved by Board:	$ -
Requested Budget Adjustments:	
None	-
Total Requested Budget Adjustments This Period:	$ -
Cumulative Adjustments Approved by President:	
Previously Reported:	$ 311,133
Approved This Period:	
Prior Year Encumbrance	
Total Adjustments Approved by President This Period:	-
Total Cumulative Adjustments Approved by President:	$ 311,133
Adjusted Budget:	$ 15,452,724

DESIGNATED

Original Budget:	$ 5,538,724
Previously Approved by Board:	
Requested Budget Adjustments:	
None	-
Total Requested Budget Adjustments This Period:	$ -
Cumulative Adjustments Approved by President:	
Previously Reported:	$ 71,699
Approved This Period:	
Prior Year Encumbrance	
Total Adjustments Approved by President This Period:	-
Total Cumulative Adjustments Approved by President:	$ 71,699
Adjusted Budget:	$ 5,610,423

Lamar Institute of Technology

AUXILIARY ENTERPRISES	
Original Budget:	$ 2,608,000
Previously Approved by Board:	$ -
Requested Budget Adjustments:	
None	-
Total Requested Budget Adjustments This Period:	$ -
Cumulative Adjustments Approved by President:	
Previously Reported:	$ 26,614
Approved This Period:	
Prior Year Encumbrance	
Remove Public information budget wrong program	-
Total Adjustments Approved by President This Period:	-
Total Cumulative Adjustments Approved by President:	$ 26,614
Adjusted Budget:	$ 2,634,614
TRUST	
Original Budget:	$ -
Previously Approved by Board:	$ -
Requested Budget Adjustments:	
None	-
Total Requested Budget Adjustments This Period:	$ -
Cumulative Adjustments Approved by President:	
Previously Reported:	$ -
Approved This Period:	
	-
Total Adjustments Approved by President This Period:	-
Total Cumulative Adjustments Approved by President:	$ -
Adjusted Budget:	$ -

Lamar Institute of Technology

RESTRICTED	
Original Budget:	$ -
Previously Approved by Board:	$ -
Requested Budget Adjustments:	
None	-
Total Requested Budget Adjustments This Period:	$ -
Cumulative Adjustments Approved by President:	
Previously Reported:	$ -
Approved This Period:	
Prior Year Encumbrances	
Total Adjustments Approved by President This Period:	-
Total Cumulative Adjustments Approved by President:	$ -
Adjusted Budget:	$ -

Lamar State College - Orange

Fund	Original Budget	Adjustments Requiring Board Approval: Previously Approved by Board	Adjustments Requiring Board Approval: Requested Budget Adjustments	Cumulative Adjustments Approved by President	Adjusted Budget
Education & General	$ 15,307,033	$ 1,025,000	$ -	$ -	$ 16,332,033
Designated	5,620,464	246,755	-	32,379	5,899,598
Auxiliary Enterprises	817,054	-	-	21,499	838,553
Total	$ 21,744,551	$ 1,271,755	$ -	$ 53,878	$ 23,070,184

EDUCATION & GENERAL

Original Budget:		$ 15,307,033
Previously Approved by Board:		$ 1,025,000
Requested Budget Adjustments:		
None		-
Total Requested Budget Adjustments This Period:		$ -
Cumulative Adjustments Approved by President:		
Previously Reported:	$	-
Approved This Period:		
None		-
Total Adjustments Approved by President This Period:		-
Total Cumulative Adjustments Approved by President:		$ -
Adjusted Budget:		$ 16,332,033

DESIGNATED

Original Budget:		$ 5,620,464
Previously Approved by Board:		$ 246,755
Requested Budget Adjustments:		
None		-
Total Requested Budget Adjustments This Period:		$ -
Cumulative Adjustments Approved by President:		
Previously Reported:	$	12,521
Approved This Period:		
Leisure Learning		13,785
Pharmacy Testing		4,573
Workforce Development		1,500
Total Adjustments Approved by President This Period:		19,858
Total Cumulative Adjustments Approved by President:		$ 32,379
Adjusted Budget:		$ 5,899,598

Lamar State College - Orange

AUXILIARY ENTERPRISES

Original Budget:	$	817,054
Previously Approved by Board:	$	-
Requested Budget Adjustments:		
None		
Total Requested Budget Adjustments This Period:	$	-
Cumulative Adjustments Approved by President:		
Previously Reported:	$	9,213
Approved This Period:		
Lecture Series		12,286
Total Adjustments Approved by President This Period:		12,286
Total Cumulative Adjustments Approved by President:	$	21,499
Adjusted Budget:	$	838,553

Lamar State College Port Arthur

FISCAL YEAR 2016 OPERATING BUDGET AND RELATED ADJUSTMENTS
For the Period Ending February 29, 2016

Fund	Original Budget	Adjustments Requiring Board Approval: Previously Approved by Board	Adjustments Requiring Board Approval: Requested Budget Adjustments	Cumulative Adjustments Approved by President	Adjusted Budget
Education & General	$ 13,858,739	$ 290,890	$ 300,000	$ 34,739	$ 14,484,368
Designated	3,990,196	181,500	-	75,980	4,247,676
Auxiliary Enterprises	1,743,602	-	-	-	1,743,602
Total	$ 19,592,537	$ 472,390	$ 300,000	$ 110,719	$ 20,475,646

EDUCATION & GENERAL

Original Budget:	$ 13,858,739
Previously Approved by Board:	290,890
Requested Budget Adjustments:	
HEAF Industrial Technology Center	200,000
HEAF Cosmotology Remodel	70,000
HEAF Instituitional Effectiveness Equipment Purchase	2,000
HEAF Banner Consultants	28,000
Total Requested Budget Adjustments This Period:	300,000
Cumulative Adjustments Approved by President:	
Previously Reported:	34,739
Approved This Period:	
Total Adjustments Approved by President This Period:	-
Total Cumulative Adjustments Approved by President:	34,739
Adjusted Budget:	$ 14,484,368

DESIGNATED

Original Budget:	$ 3,990,196
Previously Approved by Board:	181,500
Requested Budget Adjustments:	
Total Requested Budget Adjustments This Period:	-
Cumulative Adjustments Approved by President:	
Previously Reported:	53,780
Approved This Period:	
General Expenses for Instituitional Support	22,200
Total Adjustments Approved by President This Period:	22,200
Total Cumulative Adjustments Approved by President:	75,980
Adjusted Budget:	$ 4,247,676

Lamar State College Port Arthur

FISCAL YEAR 2016 OPERATING BUDGET AND RELATED ADJUSTMENTS
For the Period Ending February 29, 2016

AUXILIARY ENTERPRISES	
Original Budget:	$ 1,743,602
Previously Approved by Board:	
Requested Budget Adjustments:	
Total Requested Budget Adjustments This Period:	-
Cumulative Adjustments Approved by President:	
Previously Reported:	
Approved This Period:	
Total Adjustments Approved by President This Period:	-
Total Cumulative Adjustments Approved by President:	-
Adjusted Budget:	$ 1,743,602

Texas State University System Consolidated Institutions
OPERATING & NON OPERATING QUARTERLY INVESTMENT REPORT
PERIOD ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Agency/Description	Beginning Market Value As of 11/30/15	Ending Market Value As of 02/29/16	Book Balance As of 02/29/16	Quarter Ending 02/29/16 Investment Income	Return
Operating Short-Intermediate					
Lamar University	$ 67,861,811.88	$ 96,430,323.11	$ 96,430,323.11	$ 41,575.95	0.05%
Sam Houston State University	$ 83,650,083.76	$ 129,540,875.47	$ 129,907,971.75	$ 238,354.97	0.20%
Sul Ross State University	$ 21,138,244.69	$ 24,457,915.45	$ 24,457,915.45	$ 17,904.14	0.08%
Texas State University	$ 248,955,099.21	$ 303,943,468.88	$ 304,021,030.62	$ 174,547.47	0.10%
Lamar Institute of Technology	$ 5,770,969.82	$ 7,366,364.15	$ 7,366,364.15	$ 3,671.85	0.08%
Lamar State College - Orange	$ 19,553,844.53	$ 21,258,512.28	$ 21,258,512.28	$ 13,153.30	0.07%
Lamar State College - Port Arthur	$ 6,681,907.82	$ 7,533,951.52	$ 7,533,951.52	$ 7,714.77	0.12%
Texas State University System Office	$ 17,101,525.97	$ 18,316,327.04	$ 18,316,327.04	$ 10,751.42	0.06%
Operating Short-Intermediate Total	$ 470,713,487.68	$ 608,847,737.90	$ 609,292,395.92	$ 507,673.87	0.11%
				6 Month T-Bill	0.17%
Operating Long					
Lamar University	$ -	$ -	$ -	$ -	-
Sam Houston State University	$ 27,033,633.23	$ 26,197,921.63	$ 27,351,876.34	$ 314,143.37	-2.67%
Sul Ross State University	$ -	$ -	$ -	$ -	-
Texas State University	$ 79,541,135.30	$ 80,022,490.57	$ 79,213,703.69	$ 510,862.78	0.65%
Lamar Institute of Technology	$ -	$ -	$ -	$ -	-
Lamar State College - Orange	$ -	$ -	$ -	$ -	-
Lamar State College - Port Arthur	$ -	$ -	$ -	$ -	-
Texas State University System Office	$ -	$ -	$ -	$ -	-
Operating Long Total	$ 106,574,768.53	$ 106,220,412.20	$ 106,565,580.03	$ 825,006.15	-0.17%
				ML 1-3 Year Treasury	0.63%

Texas State University System Consolidated Institutions
OPERATING & NON OPERATING QUARTERLY INVESTMENT REPORT
PERIOD ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Agency/Description	Beginning Market Value As of 11/30/15	Ending Market Value As of 02/29/16	Book Balance As of 02/29/16	Quarter Ending 02/29/16 Investment Income	Return
Bond Proceeds					
Lamar University	$ -	$ -	$ -	$ -	-
Sam Houston State University	$ 81,655,718.67	$ 63,419,177.47	$ 63,419,177.47	$ 24,368.38	0.03%
Sul Ross State University	$ -	$ -	$ -	$ -	-
Texas State University	$ 46,528,509.78	$ 34,060,469.32	$ 34,060,469.32	$ 13,182.86	0.03%
Lamar Institute of Technology	$ -	$ -	$ -	$ -	-
Lamar State College - Orange	$ -	$ -	$ -	$ -	-
Lamar State College - Port Arthur	$ -	$ -	$ -	$ -	-
Texas State University System Office	$ 4,100,485.95	$ 4,103,047.45	$ 4,103,047.45	$ 2,561.50	0.06%
Bond Proceeds Total	$ 132,284,714.40	$ 101,582,694.24	$ 101,582,694.24	$ 40,112.74	0.03%
				6 Month T-Bill	0.17%
Grand Total	$ 709,572,970.61	$ 816,650,844.34	$ 817,440,670.19	$ 1,372,792.76	0.06%

Texas State University System Consolidated Institutions
ENDOWMENT QUARTERLY INVESTMENT REPORT
PERIODS ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Allocation Current	Endowment	Market Value	Quarter Return	FYTD Return
100%	**Total System Return**	**$ 182,079,454**	**-6.88%**	**-4.96%**
16.5%	**Lamar University**	**30,061,567**	**-2.07%**	**-1.16%**
	27.4% Russell 3000, 3.6% BC Credit, 69.1% at 0% Annual Return.		*-2.06%*	*-0.68%*
46.9%	**Sam Houston State University**	**85,483,579**	**-7.46%**	**-4.92%**
	**Currently the policy benchmark is a blend of 27% S&P 500, 12% Russell Mid, 12% Russell 2000, 9% MSCI EAFE, 5% S&P Developed ex-US SC, 26.33% BC Aggregate, 5.66% BC Muni Bond, and 3% ML 6 Month T-Bill.*		*-5.19%*	*-2.58%*
8.7%	**Sul Ross State University**	**15,787,615**	**-8.74%**	**-7.82%**
	**Currently the policy benchmark is a blend of 27% S&P 500, 24% Russell 2500, 7% MSCI EAFE, 7% S&P Developed Ex-US SC, and 35% BC Aggregate.*		*-5.13%*	*-2.57%*
27.9%	**Texas State University**	**50,746,695**	**-8.17%**	**-6.37%**
	**Currently the Total Blended Index consists of 23.1% S&P 500, 22.2% Russell 2500, 9.2% MSCI ACWI ex US, 5.5% S&P Developed SC Ex-US, 5% ML All Invest ex Man V0A1, 30% BC Aggregate, 1% 91-Day T-Bill, and 4% ML 6 Month T-Bill.*		*-5.03%*	*-2.61%*
	Lamar Institute of Technology	**0**	**-**	**-**
	N/A		*N/A*	*N/A*
	Lamar State College - Orange	**0**	**-**	**-**
	N/A		*N/A*	*N/A*
	Lamar State College - Port Arthur	**0**	**-**	**-**
	N/A		*N/A*	*N/A*
	Texas State University System Office	**0**	**-**	**-**
	N/A		*N/A*	*N/A*

	Index Listing	Quarter	FYTD
	Russell 3000 - Domestic Equity	**-7.60%**	**-2.67%**
	S&P 500 - Domestic Equity	**-6.59%**	**-0.91%**
	MSCI EAFE - International Equity	**-10.10%**	**-9.37%**
	FTSE NAREIT - Real Estate	**-2.61%**	**5.02%**
	BC Int. Gov't - Fixed Income Government / Agency	**1.90%**	**1.99%**
	BC Credit - Fixed Income Corporates	**0.59%**	**1.35%**
	BC 3 Yr Muni - Fixed Income Municipal Bonds	**0.96%**	**1.36%**
	91-Day T-Bill - Fixed Income Money Market	**0.06%**	**0.06%**
	ML All Invest ex Man V0A1 - Convertibles	**-5.01%**	**-1.38%**
	ML 1-3 Year Treasury - Fixed Income Money Market	**0.63%**	**0.59%**
	6 Month T-Bill - Fixed Income Money Market	**0.17%**	**0.23%**
	Alerian MLP - Fixed Income MLP	**-14.69%**	**-27.13%**

Lamar University
OPERATING & NON OPERATING QUARTERLY INVESTMENT REPORT
PERIODS ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Agency/Description	Cusip Number	Purchase Date	Maturity Date	Beginning Market Value As of 11/30/15	Ending Market Value As of 02/29/16	Book Balance As of 02/29/16	Quarter Ending 02/29/16 Investment Income	Return
Operating Short-Intermediate								
Cash in Bank				$ 6,426,309.98	$ 38,387,495.82	$ 38,387,495.82	$ 4,927.10	0.04%
Cash in Treasury				$ 11,931,465.35	$ 10,946,831.44	$ 10,946,831.44	$ 18,912.90	0.17%
Cash in Bank Invest				$ 31,866,740.37	$ 29,373,423.01	$ 29,373,423.01	$ 6,682.64	0.02%
Cash in Bank Credit Cards				$ -	$ -	$ -	$ -	-
Cash in Bank Payroll				$ -	$ -	$ -	$ -	-
TexPool Series 0001	General Fund			$ 15,529,423.44	$ 15,613,383.38	$ 15,613,383.38	$ 9,736.59	0.06%
TexPool Series 0002				$ 2,107,872.74	$ 2,109,189.46	$ 2,109,189.46	$ 1,316.72	0.06%
			Totals	$ 67,861,811.88	$ 96,430,323.11	$ 96,430,323.11	$ 41,575.95	0.05%
							6 Month T-Bill	0.17%

Lamar University investment portfolios comply with investment strategy expressed in Texas State University System Investment Policies and with relevant provisions of the Texas Public Funds Investment Act.

CRUSE MELVIN — VP Finance & Operation — 3-28-2016
Name of Signee
Title

Twila Baker — AUP Finance — Twila Baker

Greg Dowell — Director Investment Services

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Lamar University
ENDOWMENT QUARTERLY INVESTMENT REPORT
PERIODS ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Allocation Current	Mutual Fund / Manager	Market Value	Quarter Return	FYTD Return
100.0 %	**Total Plan Composite**	**$ 30,061,567**	**-2.07%**	**-1.16%**
	Total Blended Index		*-2.06%*	*-0.68%*
27.4 %	**Domestic Equity**	**$ 8,229,766**	**-7.75%**	**-4.49%**
	Russell 3000		*-7.60%*	*-2.67%*
27.4	**Commonfund MS Equity Fund**	**8,229,766**	**-7.75%**	**-4.49%**
3.6 %	**Total Fixed Income**	**$ 1,070,762**	**0.22%**	**0.24%**
3.6 %	**Corporates**	**$ 1,070,762**	**0.22%**	**0.24%**
	BC Credit		*0.59%*	*1.35%*
3.6	**Commonfund MS Bond Fund**	**1,070,762**	**0.22%**	**0.24%**
69.1 %	**Other**	**$ 20,761,039**	**0.06%**	**0.09%**
0.0	**Cash in Bank**	**4,767**	**0.00%**	**0.00%**
69.0	**Texpool Series 0001**	**20,756,273**	**0.06%**	**0.09%**

Blended Indexes are based on the current weights of each asset class and their respective benchmarks.
Currently the Total Blended Index is: 27.4% Russell 3000, 3.6% BC Credit, 69.1% at 0% Annual Return.

Lamar University
ENDOWMENT QUARTERLY INVESTMENT REPORT
PERIOD ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Mutual Fund / Manager	Beginning Market Value	Deposits	Withdrawals	Income	Fees	Gains / Losses	Ending Market Value
Total Plan Composite	$30,989,995	$50,129	-$302,005	$49,090	$8,330	-$733,973	$30,061,567
All Equity Composite	$8,948,307	$0	-$26,766	$26,766	$7,532	-$726,074	$8,229,766
Domestic Equity	$8,948,307	$0	-$26,766	$26,766	$7,532	-$726,074	$8,229,766
Commonfund MS Equity Fund	$8,948,307		-$26,766	$26,766	$7,532	-$726,074	$8,229,766
Total Fixed Income	$1,077,863	$0	-$9,356	$9,356	$798	-$7,899	$1,070,762
Corporates	$1,077,863	$0	-$9,356	$9,356	$798	-$7,899	$1,070,762
Commonfund MS Bond Fund	$1,077,863		-$9,356	$9,356	$798	-$7,899	$1,070,762
Other	$20,963,825	$50,129	-$265,883	$12,968	$0	$0	$20,761,039
Cash in Bank	$146,297	$24,906	-$166,436				$4,767
Texpool Series 0001	$20,817,528	$25,223	-$99,447	$12,968		$0	$20,756,273

Sam Houston State University
OPERATING & NON OPERATING QUARTERLY INVESTMENT REPORT
PERIODS ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Agency/Description	Cusip Number	Purchase Date	Maturity Date	Beginning Market Value As of 11/30/15	Ending Market Value As of 02/29/16	Book Balance As of 02/29/16	Quarter Ending 02/29/16 Investment Income	Return
Operating Short-Intermediate								
Cash in Bank - FNB				$ 9,937,570.42	$ 9,777,370.57	$ 9,777,370.57	$ 11,048.79	0.13%
Cash in Bank - Treasury				$ 12,822,458.40	$ 23,064,240.66	$ 23,064,240.66	$ 21,056.18	0.14%
Cash in Trustmark				$ 352.74	$ 1,103.03	$ 1,103.03	$ 0.15	0.01%
Cash in Bank - Wells Fargo				$ 13,182,575.53	$ 34,817,395.82	$ 34,817,395.82	$ 10,050.60	0.06%
Baird Advisors FI				$ 15,234,394.06	$ 15,332,609.60	$ 15,669,738.58	$ 124,807.68	0.72%
Agincourt Capital Mgmt				$ 5,796,354.81	$ 5,843,359.52	$ 5,873,326.82	$ 48,311.13	0.84%
TexPool Series 0004	Non Educational			$ 22,664,541.12	$ 22,678,699.04	$ 22,678,699.04	$ 14,157.92	0.06%
TexPool Series 0005	Educational & General			$ 708,923.35	$ 709,366.24	$ 709,366.24	$ 442.89	0.06%
TexPool Series 0023	Non-Ed Plant			$ 367,491.46	$ 367,721.05	$ 367,721.05	$ 229.59	0.06%
TexPool Series 0036	Short Term Non-Ed			$ 2,935,421.87	$ 16,949,009.94	$ 16,949,009.94	$ 8,250.04	0.10%
			Totals	$ 83,650,083.76	$ 129,540,875.47	$ 129,907,971.75	$ 238,354.97	0.20%
							6 Month T-Bill	0.17%
Operating Long								
Agincourt Capital Mgmt- OPL				$ 1,985,548.67	$ 1,988,286.91	$ 1,992,163.84	$ 22,081.95	0.19%
Balanced Growth Advisors- OPL				$ 1,340,842.62	$ 1,296,370.33	$ 1,350,088.64	$ 6,530.68	-3.34%
Atlanta Capital Floating - OPL				$ 6,214,505.80	$ 6,222,935.73	$ 6,220,496.75	$ 10,621.33	0.18%
Palmer Square - OPL				$ 7,755,640.02	$ 7,254,283.23	$ 7,819,761.28	$ 62,735.99	-6.18%
Thornburg Intermed Muni - OPL				$ 3,741,893.15	$ 3,802,887.00	$ 3,761,134.72	$ 22,045.19	1.63%
REMS RE - RREIX- OPL				$ 1,418,096.20	$ 1,368,762.88	$ 1,548,999.87	$ 146,599.33	-3.48%
Thornburg Income - TIBIX- OPL				$ 4,577,145.40	$ 4,263,653.40	$ 4,658,489.20	$ 43,489.20	-5.37%
Cash in Trustmark				$ (38.63)	$ 742.15	$ 742.04	$ 39.70	0.01%
			Totals	$ 27,033,633.23	$ 26,197,921.63	$ 27,351,876.34	$ 314,143.37	-2.67%
							Custom Long-term Blended Index	-1.17%
Bond Proceeds								
Cash in Bank - FNB				$ 16,827.46	$ 16,848.84	$ 16,848.84	$ 21.38	0.13%
TexPool Series 0028	Series 2010			$ 1,242,093.97	$ 1,242,869.89	$ 1,242,869.89	$ 775.92	0.06%
TexPool Series 0032	Series 2013			$ 93,448.94	$ 29,779.26	$ 29,779.26	$ 22.00	0.06%
TexPool Series 0034	Series 2015 Non-Taxable			$ 1,002,038.87	$ 1,002,664.82	$ 1,002,664.82	$ 625.95	0.06%
TexPool Series 0035	Series 2015 Taxable			$ 1,000,503.26	$ 1,001,128.24	$ 1,001,128.24	$ 624.98	0.06%
Cash in Bank - Wells Fargo				$ 78,300,806.17	$ 60,125,886.42	$ 60,125,886.42	$ 22,298.15	0.03%
			Totals	$ 81,655,718.67	$ 63,419,177.47	$ 63,419,177.47	$ 24,368.38	0.03%
							6 Month T-Bill	0.17%

Sam Houston State University investment portfolios comply with investment strategy expressed in Texas State University System Investment Policies and with relevant provisions of the Texas Public Funds Investment Act.

J. Carlos Hernandez — 4-14-16

Name of Signee
Title

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Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
	SHORT TERM INVESTMENTS				
1,102.88	CUSIP # 60934N708 FEDERATED PRIME OBLIGATIONS FUND - SS 396-A	1,102.88	1,102.88	100	0.15
		1,102.88	1,102.88	100	0.15
	TOTAL INVESTMENTS	1,102.88			
	CASH	0.00			
	DUE FROM BROKER	0.00			
	DUE TO BROKER	0.00			
	NET ASSETS	1,102.88			
	ACCRUED INCOME	0.15			
	TOTAL MARKET VALUE	1,103.03			

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
	SHORT TERM INVESTMENTS				
689,852.92	CUSIP # 60934N708 FEDERATED PRIME OBLIGATIONS FUND - SS 396-A	689,852.92	689,852.92	4	85.19
		689,852.92	689,852.92	4	85.19
	US GOVT. OBLIGATIONS				
1,050,000	CUSIP # 912828NR7 U S TREASURY NOTE DTD 07/31/2010 2.375% 07/31/2017 LAST PRICED: 02/29/2016	1,073,950.50	1,084,058.52	7	2,055.29
4,125,000	CUSIP # 912828QY9 U S TREASURY NOTE DTD 07/31/2011 2.25% 07/31/2018 LAST PRICED: 02/29/2016	4,265,992.50	4,214,895.14	28	7,649.38
3,400,000	CUSIP # 912828ST8 U S TREASURY NOTE DTD 04/30/2012 1.25% 04/30/2019 LAST PRICED: 02/29/2016	3,430,294.00	3,399,668.65	22	12,568.68
		8,770,237.00	8,698,622.31	57	22,273.35
	COLLATERALIZED MORTGAGE OBLIGATIONS				
40,955.04825	CUSIP # 31358PQU4 FED NATL MTG ASSN SERIES 1992-136 CLASS PK DTD 08/01/1992 6% 08/25/2022 LAST PRICED: 02/29/2016	43,814.32	44,811.97	0	197.95
51,896.04	CUSIP # 3136AGLY6 FED NATL MTG ASSN SERIES 2013-M12 CLASS FA DTD 09/25/2013 .7658% 10/25/2017 LAST PRICED: 02/29/2016	51,887.49	51,896.04	0	6.62

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
141,987.3	CUSIP # 3137ABFV8 FED HOME LOAN MTG CORP SERIES K702 CLASS A2 DTD 06/01/2011 3.154% 02/25/2018 LAST PRICED: 02/29/2016	146,458.78	147,033.34	1	360.75
15,560.849	CUSIP # 31392EPT1 FED NATL MTG ASSN SERIES 2002-56 CLASS MC DTD 08/01/2002 5.5% 09/25/2017 LAST PRICED: 02/29/2016	15,793.42	16,188.66	0	68.94
		257,954.01	259,930.01	2	634.26
	MUNICIPAL OBLIGATIONS				
150,000	CUSIP # 041431LH8 ARLINGTON CNTY VA TXBL-REF-SER C G/O UNLTD FED TAXABLE/ST TAX-EXEMPT DTD 05/09/2013 .606% 08/01/2016 LAST PRICED: 02/29/2016	150,000.00	149,967.70	1	75.75
200,000	CUSIP # 052414PW3 AUSTIN TX ELEC UTILITY SYSTEM REF-TXBL-SER B REVENUE BONDS FED TAXABLE DTD 05/01/2015 1.704% 11/15/2018 LAST PRICED: 02/29/2016	201,276.00	201,072.02	1	1,003.47
100,000	CUSIP # 087347V31 BETHLEHEM PA TXBL-SER B G/O UNLTD NON-CALLABLE FED TAXABLE/ST TAX-EXEMPT DTD 04/09/2013 2.154% 10/01/2016 LAST PRICED: 02/29/2016	100,570.00	100,472.72	1	897.50
200,000	CUSIP # 172311JY9 CINCINNATI OH WTR SYS TXBL-REF-SER C REVENUE BONDS NON-CALLABLE FED TAXABLE/ST TAX-EXEMPT DTD 08/12/2015 1.497% 12/01/2018 LAST PRICED: 02/29/2016	202,846.00	200,000.00	1	748.50

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
155,000	CUSIP # 196617FE9 COLORADO SPRINGS CO HOSP REV CONV 07/18/08 REV BDS FED & ST TAX-EXEMPT OID DTD 07/10/2002 5% 12/15/2032-2018 LAST PRICED: 02/29/2016	173,246.60	172,277.88	1	1,636.11
130,000	CUSIP # 238253YE2 DAUPHIN CNTY PA TXBL G/O UNLTD NON-CALLABLE FED TAXABLE/ST TAX-EXEMPT DTD 04/17/2013 1.194% 03/01/2016 NO PRICING DATE	130,000.00	130,000.00	1	776.10
125,000	CUSIP # 29137RAT2 EMMAUS PA GEN AUTH SCH LEASE REVENUE TXBL-CAREER INSTITUE TECHNOLOGY-SER B REV BDS NON-CALLABLE DTD 05/29/2014 1.356% 11/15/2016 LAST PRICED: 02/29/2016	125,352.50	125,000.00	1	499.08
175,000	CUSIP # 37855PHS4 GLENDALE WI CMNTY DEV AUTH REF-TXBL-SER B REV BDS NON-CALLABLE FED TAXABLE/ST TAX-EXEMPT DTD 08/03/2015 2.1% 10/01/2018 LAST PRICED: 02/29/2016	176,316.00	175,346.47	1	2,123.33
125,000	CUSIP # 43232FJS6 HILLSBOROUGH CNTY FL CAPITAL IMPT PROGRAM REF-CRIMINAL JUSTICE FACS REV BDS NON-CALLABLE FED TAX-EXEMPT DTD 06/30/2003 5% 08/01/2016 LAST PRICED: 02/29/2016	127,390.00	132,065.30	1	520.83
125,000	CUSIP # 45200FYR4 ILLINOIS ST FIN AUTH REVENUE IL RUSH UNIV MED CTR SER C REV BDS FED TAX-EXEMPT/ST TAXABLE OID DTD 07/29/2009 6.625% 11/01/2039-2019 LAST PRICED: 02/29/2016	147,122.50	146,037.81	1	2,760.42

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
100,000	CUSIP # 452252DB2 ILLINOIS ST TOLL HWY AUTH SR PRIORITY-SER A-1 REV BDS FED TAX-EXEMPT/ST TAXABLE DTD 06/07/2006 5% 01/01/2026-2016 LAST PRICED: 02/29/2016	101,525.00	104,842.18	1	833.33
125,000	CUSIP # 478898ES4 JOHNSON CNTY TX TXBL-CTFS OBLIG G/O LTD NON-CALLABLE FED TAXABLE DTD 11/01/2015 1.704% 02/15/2018 LAST PRICED: 02/29/2016	125,815.00	125,000.00	1	710.00
255,000	CUSIP # 483686BF7 KANAWHA PUTNAM CNTY HUNTINGTON CHARLESTON W VA SF MTGE COMPOUND INT-1984 SER A REV BDS NON-CALLABLE FED & ST TAX-EXEMPT ZERO CPN OID DTD 09/19/1984 0% 12/01/2016 LAST PRICED: 02/29/2016	254,130.45	247,262.90	2	0.00
195,000	CUSIP # 546593AE4 LOUISVILLE & JEFFERSON CNTY KY MET GOVT HLTH FACS REVENUE JEWISH HOSP ST MARYS HLTHCARE REV BDS FED & ST TAX-EXEMPT OID DTD 07/10/2008 6.125% 02/01/2037-2018 LAST PRICED: 02/29/2016	215,361.90	214,369.95	1	995.31
300,000	CUSIP # 567288QR9 MARICOPA CNTY AZ UNIF SCH DIST #48 SCOTTSDALE PREREFUNDED-SCH IMPT-PJ 2004-B G/O UNLTD FED & ST TAX-EXEMPT OID DTD 10/01/2006 4% 07/01/2026-2016 LAST PRICED: 02/29/2016	303,594.00	311,252.83	2	2,000.00
225,000	CUSIP # 575577KT7 MASSACHUSETTS BAY MA TRANSPRTN AUTH REV ASSMT-SER A REV BDS NON-CALLABLE FED & ST TAX-EXEMPT DTD 11/13/2008 5% 07/01/2017 LAST PRICED: 02/29/2016	238,443.75	252,189.85	2	1,875.00

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
145,000	CUSIP # 575579XJ1 MA ST BAY TRANSPRTN AUTH SALES TAX REVENUE PREREFUNDED-SR-SER C REV BDS NON-CALLABLE FED & ST TAX-EXEMPT DTD 12/22/2004 5.5% 07/01/2017 LAST PRICED: 02/29/2016	154,622.20	164,239.67	1	1,329.17
110.000	CUSIP # 64469DTZ4 NEW HAMPSHIRE ST HSG FIN AUTH REV TXBL-REF-ACQUISITION-SER A REV BDS NON-CALLABLE FED TAXABLE/ST TAX-EXEMPT DTD 04/03/2013 1.25% 07/01/2016 NO PRICING DATE	110,046.20	110,000.00	1	229.17
150.000	CUSIP # 649907XP2 NEW YORK ST DORM AUTH REVS NON ST SUPPORTED DEBT TXBL- EMPLOYER ASSMNT-SER A REV BDS FED TAXABLE/ST TAX-EXEMPT DTD 12/19/2013 .874% 12/01/2016 LAST PRICED: 02/29/2016	150,126.00	150,114.58	1	327.75
75,000	CUSIP # 677581DS6 OHIO ST MAJOR NEW STATE INFRASTRUCTURE PROJ REV BUILD AMER BDS-TAXABLE-SER 2-DIRECT REVENUE BONDS FED TAXABLE/ST TAX-EXEMPT DTD 05/25/2010 3.893% 06/15/2017 LAST PRICED: 02/29/2016	77,659.50	78,405.13	1	616.39
125.000	CUSIP # 6824543R2 ONEIDA CNTY NY TAXABLE-PUB IMPT-SER B G/O UNLTD FED TAXABLE/ST TAX-EXEMPT OID DTD 04/15/2009 6.25% 04/15/2019 LAST PRICED: 02/29/2016	133,730.00	135,054.93	1	2,951.39
100.000	CUSIP # 720560QF1 PIERCE CNTY WA SCH DIST #400 CLOVER PARK G/O UNLTD FED TAX-EXEMPT DTD 06/01/2006 5% 12/01/2023-2016 LAST PRICED: 02/29/2016	101,137.00	103,907.38	1	1,250.00

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
250.000	CUSIP # 722195LR3 PINAL CNTY AZ UNIF SCH DIST #43 APACHE JUNCTION SCH IMPT-SER B G/O UNLTD FED & ST TAX-EXEMPT DTD 05/01/2006 5% 07/01/2025-2016 LAST PRICED: 02/29/2016	253,812.50	262,085.72	2	2,083.33
125.000	CUSIP # 750514TG6 RADNOR TWP PA TXBL-NTS-SER A G/O UNLTD NON-CALLABLE FED TAXABLE/ST TAX-EXEMPT DTD 06/13/2013 .889% 07/15/2016 LAST PRICED: 02/29/2016	125,083.75	125,000.00	1	141.99
450.000	CUSIP # 759136LN2 REGIONAL TRANSPRTN DIST CO SALES TAX REV FASTRACKS PROJ-SER A REV BDS FED & ST TAX-EXEMPT 10/19/2006 5% 11/01/2036-2016 LAST PRICED: 02/29/2016	463,680.00	485,650.63	3	7,500.00
145.000	CUSIP # 759136PJ7 REGIONAL TRANSPRTN DIST CO SALES TAX PREREFUNDED-FASTRACKS PJ-A REV BDS FED & ST TAX-EXEMPT DTD 10/19/2006 5% 11/01/2031-2016 LAST PRICED: 02/29/2016	149,408.00	156,459.89	1	2,416.67
200.000	CUSIP # 769584CW1 RIVIERA BEACH FL PUBLIC IMPT REV TXBL REV BDS FED TAXABLE/ST TAX-EXEMPT DTD 09/02/2015 1.227% 04/01/2016 LAST PRICED: 02/29/2016	200,026.00	200,000.00	1	1,220.18
100.000	CUSIP # 851018JC6 SPRINGFIELD MS PUBLIC UTILITY REV BDS FED & ST TAX-EXEMPT OID DTD 09/27/2006 4.375% 08/01/2030-2016 LAST PRICED: 02/29/2016	101,656.00	101,637.40	1	364.58

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
130,000	CUSIP # 940093Y68 WASHINGTON ST UNIV BUILD AMERICA BONDS REV BDS NON-CALLABLE FED TAXABLE DTD 12/01/2009 4.347% 10/01/2016 LAST PRICED: 02/29/2016	132,537.60	132,554.66	1	2,354.63
100,000	CUSIP # 973175BY7 WINDER-BARROW GA INDL BLDG AUTH TXBL-REF-BARROW CO ECON DEV PROJ REV BDS NON-CALLABLE FED TAXABLE/ST TAX-EXEMPT OID DTD 06/23/2015 1% 10/01/2016 LAST PRICED: 02/29/2016	99,965.00	100,056.92	1	416.67
		5,026,479.45	5,092,324.52	33	40,656.65
	CORPORATE BONDS				
150,000	CUSIP # 037833AG5 APPLE INC DTD 05/03/2013 .5841% 05/03/2018 LAST PRICED: 02/29/2016	149,514.00	150,227.87	1	65.71
250,000	CUSIP # 459200GX3 INTL BUSINESS MACHINES CORP DTD 07/22/2011 1.95% 07/22/2016 LAST PRICED: 02/29/2016	251,190.00	253,489.93	2	528.13
75,000	CUSIP # 89114QB64 TORONTO-DOMINION BANK DTD 07/23/2015 1.75% 07/23/2018 LAST PRICED: 02/29/2016	75,071.25	74,925.75	0	138.54
100,000	CUSIP # 89236TCB9 TOYOTA MOTOR CREDIT CORP DTD 01/12/2015 .9411% 01/12/2018 LAST PRICED: 02/29/2016	99,796.00	100,000.00	1	128.09
		575,571.25	578,643.55	4	860.47
	FOREIGN BONDS-NOTES & DEBENTURES				

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
100.000	CUSIP # 06366RU78 BANK OF MONTREAL DTD 07/31/2015 1.8% 07/31/2018 LAST PRICED: 02/29/2016	100,137.00	99,863.00	1	150.00
150.000	CUSIP # 064159DB9 BANK OF NOVA SCOTIA DTD 12/13/2013 .922% 12/13/2016 LAST PRICED: 02/29/2016	150,111.00	150,173.34	1	303.49
100.000	CUSIP # 78010UBY2 ROYAL BANK OF CANADA DTD 09/11/2013 1.45% 09/09/2016 LAST PRICED: 02/29/2016	100,284.00	100,328.93	1	692.78
		350,532.00	350,365.27	2	1,146.27

TOTAL INVESTMENTS	15,670,626.63
CASH	0.00
DUE FROM BROKER	0.00
DUE TO BROKER	403,673.22
NET ASSETS	15,266,953.41
ACCRUED INCOME	65,656.19
TOTAL MARKET VALUE	15,332,609.60

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
	SHORT TERM INVESTMENTS				
210,740.19	CUSIP # 60934N708 FEDERATED PRIME OBLIGATIONS FUND - SS 396-A	210,740.19	210,740.19	4	9.29
		210,740.19	210,740.19	4	9.29
	US GOVT. OBLIGATIONS				
828.000	CUSIP # 912828C65 U S TREASURY NOTE DTD 03/31/2014 1.625% 03/31/2019 LAST PRICED: 02/29/2016	845,015.40	835,241.01	14	5,624.63
340,000	CUSIP # 912828NT3 U S TREASURY NOTE DTD 08/16/2010 2.625% 08/15/2020 LAST PRICED: 02/29/2016	360,760.40	354,281.79	6	367.79
		1,205,775.80	1,189,522.80	21	5,992.42
	MORTGAGE BACKED SECURITIES				
530,537.45	CUSIP # 31294UAT0 FED HOME LOAN MTG CORP POOL E09018 DTD 12/01/2012 2.5% 01/01/2028 LAST PRICED: 02/29/2016	546,835.56	548,551.55	9	1,105.29
570,158.76345	CUSIP # 3138A4Y58 FED NATL MTG ASSN POOL AH3431 DTD 01/01/2011 3.5% 01/01/2026 LAST PRICED: 02/29/2016	603,564.37	602,989.78	10	1,662.96
		1,150,399.93	1,151,541.33	20	2,768.25
	CORPORATE BONDS				

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
230.000	CUSIP # 06406HBM0 BK OF NEW YORK MELLON CORP DTD 05/12/2009 5.45% 05/15/2019 LAST PRICED: 02/29/2016	252,829.80	253,465.99	4	3,690.86
250.000	CUSIP # 084664BS9 BERKSHIRE HATHAWAY FIN DTD 05/15/2012 1.6% 05/15/2017 LAST PRICED: 02/29/2016	251,945.00	253,128.21	4	1,177.78
115.000	CUSIP # 166764AY6 CHEVRON CORP DTD 11/17/2015 2.419% 11/17/2020-2020 LAST PRICED: 02/29/2016	114,821.75	115,220.20	2	803.65
45.000	CUSIP # 166764BA7 CHEVRON CORP DTD 11/17/2015 1.79% 11/16/2018 LAST PRICED: 02/29/2016	44,777.70	45,000.00	1	234.94
50.000	CUSIP # 17275RAE2 CISCO SYSTEMS INC DTD 02/17/2009 4.95% 02/15/2019 LAST PRICED: 02/29/2016	54,916.50	54,302.51	1	110.00
50.000	CUSIP # 191216BR0 COCA-COLA CO/THE DTD 10/27/2015 .875% 10/27/2017 LAST PRICED: 02/29/2016	49,993.50	49,978.00	1	150.69
180.000	CUSIP # 36962G3H5 GENERAL ELEC CAP CORP SERIES MTN DTD 09/24/2007 5.625% 09/15/2017 LAST PRICED: 02/29/2016	191,919.60	202,434.05	3	4,668.75
115.000	CUSIP # 40428HPV8 HSBC USA INC DTD 08/07/2015 2.75% 08/07/2020 LAST PRICED: 02/29/2016	114,241.00	116,508.17	2	210.83
180.000	CUSIP # 459200GJ4 INTL BUSINESS MACHINES CORP DTD 09/14/2007 5.7% 09/14/2017 LAST PRICED: 02/29/2016	192,403.80	204,956.76	3	4,759.50

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
200.000	CUSIP # 594918AC8 MICROSOFT CORP DTD 05/18/2009 4.2% 06/01/2019 LAST PRICED: 02/29/2016	218,290.00	214,997.47	4	2,100.00
178,000	CUSIP # 656531AF7 NORSK HYDRO A S DTD 01/15/1998 6.7% 01/15/2018 LAST PRICED: 02/29/2016	194,290.56	204,433.69	3	1,523.88
105,000	CUSIP # 68389XAG0 ORACLE CORPORATION DTD 07/08/2009 5% 07/08/2019 LAST PRICED: 02/29/2016	116,559.45	115,543.95	2	772.92
100,000	CUSIP # 74456QBJ4 PUBLIC SERVICE ELEC & GAS DTD 08/12/2014 2% 08/15/2019-2019 LAST PRICED: 02/29/2016	100,747.00	100,886.17	2	88.89
115,000	CUSIP # 78012KJZ1 ROYAL BANK OF CANADA DTD 12/10/2015 2% 12/10/2018 LAST PRICED: 02/29/2016	115,428.95	114,973.55	2	517.50
185,000	CUSIP # 822582AC6 SHELL INTERNATIONAL FIN DTD 03/22/2007 5.2% 03/22/2017 LAST PRICED: 02/29/2016	191,915.30	203,592.60	3	4,248.83
50.000	CUSIP # 822582BM3 SHELL INTERNATIONAL FIN DTD 11/10/2015 1.625% 11/10/2018 LAST PRICED: 02/29/2016	49,259.50	49,835.50	1	250.52
100,000	CUSIP # 842434CD2 SOUTHERN CALIF GAS CO SERIES HH DTD 10/17/2003 5.45% 04/15/2018 LAST PRICED: 02/29/2016	107,977.00	115,548.88	2	2,058.89
200.000	CUSIP # 89233P6S0 TOYOTA MOTOR CREDIT CORP DTD 10/05/2012 1.25% 10/05/2017 LAST PRICED: 02/29/2016	200,106.00	200,200.93	3	1,013.89

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
180,000	CUSIP # 911312AH9 UNITED PARCEL SERVICE INC DTD 01/15/2008 5.5% 01/15/2018 LAST PRICED: 02/29/2016	194,621.40	200,150.59	3	1,265.00
175,000	CUSIP # 931142CJ0 WAL-MART STORES INC DTD 08/24/2007 5.8% 02/15/2018 LAST PRICED: 02/29/2016	190,921.50	203,595.28	3	451.11
95,000	CUSIP # 94974BGR5 WELLS FARGO AND CO DTD 12/07/2015 2.55% 12/07/2020 LAST PRICED: 02/29/2016	95,692.55	94,898.35	2	565.25
180,000	CUSIP # 98385XAL0 XTO ENERGY INC DTD 07/19/2007 6.25% 08/01/2017 LAST PRICED: 02/29/2016	192,414.60	207,871.65	3	937.50
		3,236,072.46	3,321,522.50	55	31,601.18

TOTAL INVESTMENTS	5,802,988.38
CASH	0.00
DUE FROM BROKER	0.00
DUE TO BROKER	0.00
NET ASSETS	5,802,988.38
ACCRUED INCOME	40,371.14
TOTAL MARKET VALUE	5,843,359.52

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
	SHORT TERM INVESTMENTS				
84,578.4	CUSIP # 60934N708 FEDERATED PRIME OBLIGATIONS FUND - SS 396-A	84,578.40	84,578.40	4	18.18
		84,578.40	84,578.40	4	18.18
	COLLATERALIZED MORTGAGE OBLIGATIONS				
9,140.08189	CUSIP # 20047RAE3 COMMERCIAL MTG PASS-THRU CERT SER 2007-CP CL A4 COLLATERAL STRIP INTEREST DTD 08/06/2007 5.81259% 12/10/2049 LAST PRICED: 02/29/2016	9,495.02	9,524.25	0	42.80
9,043.02	CUSIP # 46630JAC3 JP MORGAN CHASE COMM MTG SEC SERIES 2007-LDPX CLASS A3 DTD 03/01/2007 5.42% 01/15/2049 LAST PRICED: 02/29/2016	9,220.41	9,223.85	0	39.48
19,708.37	CUSIP # 46630VAD4 JP MORGAN CHASE COMM MTG CORP SERIES 2007-CB19 CLASS A4 DTD 06/01/2007 5.70197% 02/12/2049 LAST PRICED: 02/29/2016	20,270.21	19,992.39	1	90.53
15,000	CUSIP # 46632HAD3 JP MORGAN CHASE COMM MTG SEC TR SERIES 2007-LD12 CLASS A4 DTD 08/01/2007 5.882% 02/15/2051 LAST PRICED: 02/29/2016	15,530.54	15,559.57	1	47.38
10,223.9286	CUSIP # 84474YAA4 SOUTHWEST AIRLINES SERIES 2007-1 DTD 10/03/2007 6.15% 02/01/2024 LAST PRICED: 02/29/2016	11,527.48	11,597.94	1	52.40
		66,043.66	65,898.00	3	272.59
	CORPORATE BONDS				

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
35.000	CUSIP # 00206RAJ1 AT&T INC DTD 02/01/2008 5.5% 02/01/2018 LAST PRICED: 02/29/2016	37,303.70	37,453.75	2	160.42
10.000	CUSIP # 00209TAB1 COMCAST CABLE COMM HLDGS A T & T BROADBAND DTD 11/18/2002 9.455% 11/15/2022 LAST PRICED: 02/29/2016	13,982.50	13,933.61	1	278.40
15.000	CUSIP # 00287YAL3 ABBVIE INC DTD 05/06/2013 2.9% 11/06/2022 LAST PRICED: 02/29/2016	14,884.20	14,629.95	1	138.96
10,000	CUSIP # 00440EAS6 ACE INA HOLDINGS INC DTD 03/16/2015 3.15% 03/15/2025 LAST PRICED: 02/29/2016	10,055.90	10,023.16	1	145.25
5,000	CUSIP # 009158AT3 AIR PRODUCTS AND CHEMICALS DTD 02/04/2013 2.75% 02/03/2023 LAST PRICED: 02/29/2016	5,006.50	4,981.05	0	10.69
5,000	CUSIP # 020002AZ4 ALLSTATE CORP DTD 06/07/2013 3.15% 06/15/2023 LAST PRICED: 02/29/2016	5,127.20	5,073.18	0	33.25
20,000	CUSIP # 02364WAN5 AMERICA MOVIL SAB DE CV DTD 10/30/2007 5.625% 11/15/2017 LAST PRICED: 02/29/2016	21,197.00	21,256.53	1	331.25
15,000	CUSIP # 025816BD0 AMERICAN EXPRESS CO DTD 12/03/2012 2.65% 12/02/2022 LAST PRICED: 02/29/2016	14,568.75	14,560.05	1	98.27
10,000	CUSIP # 03076CAF3 AMERIPRISE FINANCIAL INC DTD 09/06/2013 4% 10/15/2023 LAST PRICED: 02/29/2016	10,591.50	10,812.82	1	151.11

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
10,000	CUSIP # 031162BY5 AMGEN INC DTD 05/01/2015 3.125% 05/01/2025-2025 LAST PRICED: 02/29/2016	9,884.80	9,644.10	0	104.17
20,000	CUSIP # 035242AL0 ANHEUSER-BUSCH INBEV FIN DTD 01/25/2016 3.3% 02/01/2023-2022 LAST PRICED: 02/29/2016	20,552.40	19,962.60	1	66.00
10,000	CUSIP # 05531FAU7 BB&T CORPORATION DTD 06/29/2015 2.625% 06/29/2020-2020 LAST PRICED: 02/29/2016	10,143.60	10,114.24	1	45.21
20,000	CUSIP # 055451AU2 BHP BILLITON FIN USA LTD DTD 09/30/2013 3.85% 09/30/2023 LAST PRICED: 02/29/2016	19,979.00	21,327.36	1	322.97
55,000	CUSIP # 06051GEC9 BANK OF AMERICA CORP DTD 06/22/2010 5.625% 07/01/2020 LAST PRICED: 02/29/2016	60,870.70	61,008.43	3	515.63
5,000	CUSIP # 071813BA6 BAXTER INTERNATIONAL INC DTD 08/20/2009 4.5% 08/15/2019 LAST PRICED: 02/29/2016	5,371.10	5,345.40	0	10.00
5,000	CUSIP # 084664BT7 BERKSHIRE HATHAWAY FIN DTD 05/15/2012 3% 05/15/2022 LAST PRICED: 02/29/2016	5,180.60	5,203.93	0	44.17
20,000	CUSIP # 120568AT7 BUNGE LTD FINANCE CORP DTD 06/09/2009 8.5% 06/15/2019 LAST PRICED: 02/29/2016	23,135.20	23,423.52	1	358.89
10,000	CUSIP # 12189TAA2 BURLINGTON NORTH SANTA FE DTD 12/11/1995 7% 12/15/2025 LAST PRICED: 02/29/2016	12,953.90	12,804.29	1	147.78

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
5.000	CUSIP # 126408HB2 CSX CORP DTD 07/21/2014 3.4% 08/01/2024-2024 LAST PRICED: 02/29/2016	5,073.75	5,241.10	0	14.17
20.000	CUSIP # 126650CK4 CVS HEALTH CORPORATION DTD 07/20/2015 3.5% 07/20/2022-2022 LAST PRICED: 02/29/2016	20,887.60	20,513.21	1	79.72
45,000	CUSIP # 136385AK7 CANADIAN NATURAL RESOURCES LTD DTD 03/19/2007 5.7% 05/15/2017 LAST PRICED: 02/29/2016	45,056.25	46,669.15	2	755.25
15.000	CUSIP # 14040HBD6 CAPITAL ONE FINANCIAL CORP DTD 06/06/2013 3.5% 06/15/2023 LAST PRICED: 02/29/2016	14,967.15	14,974.50	1	110.83
5.000	CUSIP # 14912L5F4 CATERPILLAR FINANCIAL SE DTD 05/30/2012 2.85% 06/01/2022 LAST PRICED: 02/29/2016	5,062.35	5,032.68	0	35.63
15.000	CUSIP # 166764AY6 CHEVRON CORP DTD 11/17/2015 2.419% 11/17/2020-2020 LAST PRICED: 02/29/2016	14,976.75	15,007.33	1	104.82
45.000	CUSIP # 172967KB6 CITIGROUP INC DTD 10/26/2015 2.65% 10/26/2020 LAST PRICED: 02/29/2016	44,866.35	44,739.10	2	414.06
15.000	CUSIP # 20030NBF7 COMCAST CORPORATION DTD 01/14/2013 2.85% 01/15/2023 LAST PRICED: 02/29/2016	15,341.40	14,577.02	1	54.63
45.000	CUSIP # 20825CAR5 CONOCOPHILLIPS DTD 02/03/2009 5.75% 02/01/2019 LAST PRICED: 02/29/2016	46,814.40	46,551.78	2	215.63

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
20,000	CUSIP # 247126AH8 DELPHI CORP DTD 02/14/2013 5% 02/15/2023-2018 LAST PRICED: 02/29/2016	20,500.00	21,495.51	1	44.44
40,000	CUSIP # 25179MAH6 DEVON ENERGY CORPORATION DTD 01/09/2009 6.3% 01/15/2019 LAST PRICED: 02/29/2016	37,930.00	37,701.20	2	322.00
10,000	CUSIP # 25243YAP4 DIAGEO CAPITAL PLC DTD 05/14/2010 4.828% 07/15/2020 LAST PRICED: 02/29/2016	11,021.90	11,187.27	1	61.69
35,000	CUSIP # 25459HAT2 DIRECTV HLDGS LLC DTD 03/11/2010 5.2% 03/15/2020 LAST PRICED: 02/29/2016	38,311.35	38,125.22	2	839.22
5,000	CUSIP # 25746UBE8 DOMINION RESOURCE INC DTD 06/17/2008 6.4% 06/15/2018 LAST PRICED: 02/29/2016	5,461.25	5,504.53	0	67.56
15,000	CUSIP # 25746UBH1 DOMINION RESOURCE INC DTD 08/14/2009 5.2% 08/15/2019 LAST PRICED: 02/29/2016	16,353.60	16,282.68	1	34.67
30,000	CUSIP # 260543BX0 DOW CHEMICAL CO DTD 05/13/2009 8.55% 05/15/2019 LAST PRICED: 02/29/2016	35,265.00	35,870.56	2	755.25
10,000	CUSIP # 26441CAD7 DUKE ENERGY CORPORATION DTD 08/28/2009 5.05% 09/15/2019 LAST PRICED: 02/29/2016	10,921.80	10,894.40	1	232.86
15,000	CUSIP # 26441CAN5 DUKE ENERGY CORPORATION DTD 04/04/2014 3.75% 04/15/2024-2024 LAST PRICED: 02/29/2016	15,474.90	16,049.99	1	212.50

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
5,000	CUSIP # 278062AC8 EATON CORPORATION DTD 11/02/2013 2.75% 11/02/2022 LAST PRICED: 02/29/2016	4,909.10	4,965.50	0	45.45
15,000	CUSIP # 278865AL4 ECOLAB INC DTD 12/08/2011 4.35% 12/08/2021 LAST PRICED: 02/29/2016	16,303.50	16,463.79	1	150.44
15,000	CUSIP # 29379VAA1 ENTERPRISE PRODUCTS OPER LLC DTD 09/04/2007 6.3% 09/15/2017 LAST PRICED: 02/29/2016	15,749.55	15,676.43	1	435.75
15,000	CUSIP # 337738AP3 FISERV INC DTD 05/22/2015 3.85% 06/01/2025-2025 LAST PRICED: 02/29/2016	15,473.10	15,128.97	1	144.38
5,000	CUSIP # 36962G6S8 GENERAL ELEC CAP CORP DTD 01/08/2013 3.1% 01/09/2023 LAST PRICED: 02/29/2016	5,237.00	5,165.92	0	22.39
25,000	CUSIP # 37045VAD2 GENERAL MOTORS CO DTD 04/02/2014 3.5% 10/02/2018 LAST PRICED: 02/29/2016	25,050.00	25,683.25	1	362.15
10,000	CUSIP # 375558AW3 GILEAD SCIENCES INC DTD 03/07/2014 3.7% 04/01/2024-2024 LAST PRICED: 02/29/2016	10,544.00	10,706.11	1	154.17
65,000	CUSIP # 38141EA25 GOLDMAN SACHS GROUP INC DTD 02/05/2009 7.5% 02/15/2019 LAST PRICED: 02/29/2016	73,975.85	74,074.21	4	216.67
15,000	CUSIP # 404280AL3 HSBC HLDGS PLC DTD 11/17/2011 4.875% 01/14/2022 LAST PRICED: 02/29/2016	16,385.55	16,587.69	1	95.47

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
15.000	CUSIP # 459200AM3 INTL BUSINESS MACHINES CORP INTERNATIONAL BUSINESS MACHS DEB 7% 10/30/2025 LAST PRICED: 02/29/2016	19,462.05	19,879.35	1	0.00
10.000	CUSIP # 460146CE1 INTERNATIONAL PAPER CO DTD 08/10/2009 7.5% 08/15/2021 LAST PRICED: 02/29/2016	12,014.80	11,901.34	1	33.33
5.000	CUSIP # 460146CG6 INTERNATIONAL PAPER CO DTD 11/16/2011 4.75% 02/15/2022-2021 LAST PRICED: 02/29/2016	5,297.20	5,344.29	0	10.56
20.000	CUSIP # 460690BJ8 INTERPUBLIC GROUP COS DTD 11/08/2012 2.25% 11/15/2017 LAST PRICED: 02/29/2016	19,642.40	20,030.74	1	132.50
20,000	CUSIP # 46625HHS2 JPMORGAN CHASE & CO DTD 07/22/2010 4.4% 07/22/2020 LAST PRICED: 02/29/2016	21,445.00	21,367.99	1	95.33
40.000	CUSIP # 46625HHU7 JPMORGAN CHASE & CO 10/21/2010 4.25% 10/15/2020 LAST PRICED: 02/29/2016	42,712.00	43,148.04	2	642.22
5.000	CUSIP # 501044CH2 KROGER CO/THE DTD 01/16/2008 6.15% 01/15/2020 LAST PRICED: 02/29/2016	5,753.95	5,715.24	0	39.29
10,000	CUSIP # 50247VAA7 LYB INTL FINANCE BV DTD 07/16/2013 4% 07/15/2023 LAST PRICED: 02/29/2016	10,114.60	10,618.69	1	51.11
5.000	CUSIP # 539830BG3 LOCKHEED MARTIN CORPORATION DTD 11/23/2015 3.1% 01/15/2023-2022 LAST PRICED: 02/29/2016	5,132.60	5,066.35	0	19.81

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
5.000	CUSIP # 581557BE4 MCKESSON CORP DTD 03/10/2014 3.796% 03/15/2024-2023 LAST PRICED: 02/29/2016	5,139.75	5,040.63	0	87.52
10.000	CUSIP # 585055BS4 MEDTRONIC INC DTD 09/01/2015 3.5% 03/15/2025 LAST PRICED: 02/29/2016	10,499.70	10,209.74	1	161.39
15.000	CUSIP # 59156RBQ0 METLIFE INC DTD 11/13/2015 3.6% 11/13/2025-2025 LAST PRICED: 02/29/2016	15,123.75	15,005.50	1	162.00
10.000	CUSIP # 594918BJ2 MICROSOFT CORP DTD 11/03/2015 3.125% 11/03/2025-2025 LAST PRICED: 02/29/2016	10,504.50	10,185.02	1	102.43
20.000	CUSIP # 61746BDJ2 MORGAN STANLEY DTD 02/25/2013 3.75% 02/25/2023 LAST PRICED: 02/29/2016	20,453.60	20,463.36	1	12.50
10.000	CUSIP # 637432MV4 NATIONAL RURAL UTIL COOP DTD 11/05/13 3.4% 11/15/2023-2023 LAST PRICED: 02/29/2016	10,457.70	10,329.84	1	100.11
5.000	CUSIP # 66989HAJ7 NOVARTIS CAPITAL CORP DTD 11/20/2015 3% 11/20/2025-2025 LAST PRICED: 02/29/2016	5,154.85	5,055.57	0	42.08
20.000	CUSIP # 670346AM7 NUCOR CORP DTD 07/29/2013 4% 08/01/2023-2023 LAST PRICED: 02/29/2016	20,123.60	21,011.72	1	66.67
15.000	CUSIP # 68389XBC8 ORACLE CORPORATION DTD 05/05/2015 2.95% 05/15/2025-2025 LAST PRICED: 02/29/2016	15,135.60	14,662.35	1	130.29

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
10.000	CUSIP # 693476BJ1 PNC FUNDING CORP DTD 02/08/2010 5.125% 02/08/2020 LAST PRICED: 02/29/2016	11,067.80	11,063.09	1	32.74
15.000	CUSIP # 695114CM8 PACIFICORP DTD 05/12/2011 3.85% 06/15/2021-2021 LAST PRICED: 02/29/2016	16,136.70	16,210.02	1	121.92
30.000	CUSIP # 706451BS9 PEMEX PROJ FDG MASTER TR DTD 09/01/2008 5.75% 03/01/2018 LAST PRICED: 02/29/2016	31,005.00	32,090.40	2	862.50
5.000	CUSIP # 713448BR8 PEPSICO INC DTD 10/26/2010 3.125% 11/01/2020 LAST PRICED: 02/29/2016	5,239.90	5,254.36	0	52.08
35.000	CUSIP # 74432QBG9 PRUDENTIAL FINANCIAL INC SERIES MTND 06/08/2009 7.375% 06/15/2019 LAST PRICED: 02/29/2016	40,356.05	40,864.83	2	544.93
5.000	CUSIP # 745310AD4 PUGET ENERGY INC DTD 06/03/2011 6% 09/01/2021 LAST PRICED: 02/29/2016	5,694.15	5,659.22	0	150.00
10.000	CUSIP # 745310AF9 PUGET ENERGY INC DTD 06/15/2012 5.625% 07/15/2022-2022 LAST PRICED: 02/29/2016	11,226.50	11,234.23	1	71.88
30.000	CUSIP # 748148PD9 QUEBEC PROVINCE CANADA DEB DTD 02/09/1994 7.125% 02/09/2024 LAST PRICED: 02/29/2016	39,552.60	39,459.57	2	130.63
25.000	CUSIP # 758202AG0 REED ELSEVIER CAPITAL DTD 01/16/2009 8.625% 01/15/2019 LAST PRICED: 02/29/2016	29,169.25	29,386.50	1	275.52

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
20.000	CUSIP # 76720AAM8 RIO TINTO FIN USA PLC DTD 06/19/2013 2.25% 12/14/2018-2018 LAST PRICED: 02/29/2016	19,496.40	19,899.96	1	96.25
20.000	CUSIP # 772739AJ7 ROCK-TENN CO DTD 03/01/2013 4.45% 03/01/2019 LAST PRICED: 02/29/2016	20,890.20	21,090.73	1	445.00
30.000	CUSIP # 776696AC0 ROPER TECHNOLOGIES INC ROPER INDUSTRIES INC 6.25% 09/01/2019 LAST PRICED: 02/29/2016	33,528.90	33,749.85	2	937.50
20.000	CUSIP # 822582BP6 SHELL INTERNATIONAL FIN DTD 11/10/2015 2.25% 11/10/2020 LAST PRICED: 02/29/2016	19,621.20	19,890.20	1	138.75
20.000	CUSIP # 844741BB3 SOUTHWEST AIRLINES CO DTD 11/05/2015 2.65% 11/05/2020-2020 LAST PRICED: 02/29/2016	20,231.40	20,086.90	1	170.78
20.000	CUSIP # 85771PAG7 STATOIL ASA DTD 11/21/2012 2.45% 01/17/2023 LAST PRICED: 02/29/2016	18,794.80	18,561.20	1	59.89
30.000	CUSIP # 86765BAL3 SUNOCO LOGISTICS PARTNER DTD 01/10/2013 3.45% 01/15/2023-2022 LAST PRICED: 02/29/2016	24,566.70	29,532.52	1	132.25
30.000	CUSIP # 867914BF9 SUNTRUST BANKS INC DTD 10/25/2013 2.35% 11/01/2018-2018 LAST PRICED: 02/29/2016	30,073.80	30,403.19	2	235.00
5.000	CUSIP # 87938WAG8 TELEFONICA EMISIONES SAU DTD 07/02/2007 6.221% 07/03/2017 LAST PRICED: 02/29/2016	5,286.10	5,299.70	0	50.11

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
10,000	CUSIP # 883556AX0 THERMO FISHER SCIENTIFIC INC DTD 02/22/2011 4.5% 03/01/2021 LAST PRICED: 02/29/2016	10,718.50	10,712.16	1	225.00
10,000	CUSIP # 887317AV7 TIME WARNER INC DTD 05/28/2014 3.55% 06/01/2024-2024 LAST PRICED: 02/29/2016	9,842.20	10,358.42	0	88.75
5,000	CUSIP # 89233P7F7 TOYOTA MOTOR CREDIT CORP DTD 01/10/2013 2.625% 01/10/2023 LAST PRICED: 02/29/2016	5,010.40	4,975.40	0	18.59
15,000	CUSIP # 893526DK6 TRANS-CANADA PIPELINES DTD 09/23/2010 3.8% 10/01/2020 LAST PRICED: 02/29/2016	15,132.00	15,183.95	1	237.50
10,000	CUSIP # 89417EAC3 THE TRAVELERS COMPANIES INC DTD 05/29/2007 5.75% 12/15/2017 LAST PRICED: 02/29/2016	10,755.90	10,789.55	1	121.39
15,000	CUSIP # 90131HBW4 21ST CENTY FOX AMER INC DTD 10/21/2015 3.7% 10/15/2025-2025 LAST PRICED: 02/29/2016	15,088.80	14,879.85	1	209.67
5,000	CUSIP # 91159HHG8 U S BANCORP DTD 01/30/2014 3.7% 01/30/2024-2023 LAST PRICED: 02/29/2016	5,379.70	5,301.42	0	15.93
10,000	CUSIP # 91324PCP5 UNITEDHEALTH GROUP INC DTD 07/23/2015 3.75% 07/15/2025 LAST PRICED: 02/29/2016	10,639.00	10,322.40	1	47.92
25,000	CUSIP # 91913YAR1 VALERO ENERGY CORP DTD 02/08/2010 6.125% 02/01/2020 LAST PRICED: 02/29/2016	26,818.25	27,536.54	1	127.60

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
15,000	CUSIP # 92276MAZ8 VENTAS REALTY LP/CAP CRP DTD 08/03/2012 3.25% 08/15/2022-2022 LAST PRICED: 02/29/2016	14,859.45	14,795.10	1	21.67
35,000	CUSIP # 92343VBR4 VERIZON COMMUNICATIONS DTD 09/18/2013 5.15% 09/15/2023 LAST PRICED: 02/29/2016	39,623.50	38,398.18	2	831.15
10,000	CUSIP # 927804FK5 VIRGINIA ELECTRIC & POWER CO DTD 01/12/2012 2.95% 01/15/2022-2021 LAST PRICED: 02/29/2016	10,269.50	10,312.70	1	37.69
10,000	CUSIP # 92857WBC3 VODAFONE GROUP PLC DTD 02/19/2013 2.95% 02/19/2023-2013 LAST PRICED: 02/29/2016	9,587.20	9,390.38	0	9.83
20,000	CUSIP # 931142DH3 WAL-MART STORES INC DTD 04/11/2013 2.55% 04/11/2023-2023 LAST PRICED: 02/29/2016	20,492.20	20,006.53	1	198.33
10,000	CUSIP # 94106LAW9 WASTE MANAGEMENT INC DTD 06/08/2010 4.75% 06/30/2020 LAST PRICED: 02/29/2016	10,993.70	10,847.09	1	80.49
25,000	CUSIP # 94973VBA4 WELLPOINT INC DTD 09/10/2012 3.3% 01/15/2023 LAST PRICED: 02/29/2016	24,599.25	24,599.00	1	105.42
20,000	CUSIP # 94974BGH7 WELLS FARGO AND CO DTD 02/19/2015 3% 02/19/2025 LAST PRICED: 02/29/2016	19,977.00	19,482.15	1	20.00
		1,784,593.65	1,795,090.12	90	17,738.02

FOREIGN BONDS-NOTES & DEBENTURES

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
10.000	CUSIP # 13645RAK0 CANADIAN PACIFIC RR CO DTD 09/23/2010 4.45% 03/15/2023-2022 LAST PRICED: 02/29/2016	10,690.30	10,614.69	1	205.19
5.000	CUSIP # 35177PAW7 FRANCE TELECOM DTD 09/14/2011 4.125% 09/14/2021 LAST PRICED: 02/29/2016	5,329.90	5,349.74	0	95.68
10.000	CUSIP # 377373AD7 GLAXOSMITHKLINE CAPITAL DTD 05/09/2012 2.85% 05/08/2022 LAST PRICED: 02/29/2016	10,301.10	10,091.61	1	89.46
15.000	CUSIP # 68323ABK9 PROVINCE OF ONTARIO DTD 06/29/2012 2.45% 06/29/2022 LAST PRICED: 02/29/2016	15,238.20	15,162.41	1	63.29
5.000	CUSIP # 87938WAM5 TELEFONICA EMISIONES SAU DTD 04/26/2010 5.134% 04/27/2020 LAST PRICED: 02/29/2016	5,355.70	5,378.87	0	88.42
		46,915.20	46,597.32	2	542.04

TOTAL INVESTMENTS	1,982,130.91
CASH	9,565.57
DUE FROM BROKER	3,575.00
DUE TO BROKER	25,555.40
NET ASSETS	1,969,716.08
ACCRUED INCOME	18,570.83
TOTAL MARKET VALUE	1,988,286.91

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
	SHORT TERM INVESTMENTS				
324,913.38	CUSIP # 60934N708 FEDERATED PRIME OBLIGATIONS FUND - SS 396-A	324,913.38	324,913.38	25	44.17
		324,913.38	324,913.38	25	44.17
	CONVERTIBLE CORPORATE BONDS				
5,000	CUSIP # 04010LAD5 ARES CAPITAL CORPORATION CONVERTIBLE UNTIL 05/31/2016 DTD 12/01/2011 5.125% 06/01/2016 LAST PRICED: 02/29/2016	5,012.50	5,047.51	0	64.06
18,000	CUSIP # 04010LAG8 ARES CAPITAL CORPORATION CONVERTIBLE UNTIL 03/14/2017 DTD 09/15/2012 4.875% 03/15/2017 LAST PRICED: 02/29/2016	18,135.00	18,481.69	1	404.63
51,000	CUSIP # 092533AB4 BLACKROCK CAPITAL INVESTMENT CONVERTIBLE UNTIL 02/14/2018 DTD 08/15/2013 5.5% 02/15/2018 LAST PRICED: 02/29/2016	51,701.25	53,004.38	4	124.67
50,000	CUSIP # 16115QAC4 CHART INDUSTRIES INC CONVERTIBLE UNTIL 7/30/2018 DTD 08/03/2011 2% 08/01/2018 LAST PRICED: 02/29/2016	41,531.50	47,734.00	3	83.33
40,000	CUSIP # 177376AD2 CITRIX SYSTEMS INC CONVERTIBLE UNTIL 04/11/2019 DTD 04/15/2015 .5% 04/15/2019 LAST PRICED: 02/29/2016	43,125.20	42,485.66	3	75.56
30,000	CUSIP # 42330PAG2 HELIX ENERGY SOLUTIONS GROUP CONVERTIBLE UNTIL 03/12/2032 DTD 03/12/2012 3.25% 03/15/2032-2018 LAST PRICED: 02/29/2016	16,293.90	30,941.40	1	449.58

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
30.000	CUSIP # 452327AF6 ILLUMINA INC CONVERTIBLE UNTIL 06/13/2019 DTD 06/11/2015 0% 06/15/2019 LAST PRICED: 02/29/2016	29,925.00	34,050.00	2	0.00
30.000	CUSIP # 458140AD2 INTEL CORP CONVERTIBLE UNTIL 12/15/2035 DTD 12/16/2005 2.95% 12/15/2035 LAST PRICED: 02/29/2016	36,300.00	38,493.02	3	186.83
50.000	CUSIP # 472319AG7 JEFFERIES GROUP INC CONVERTIBLE UNTIL 11/1/29 3.875% 11/01/2029-2017 LAST PRICED: 02/29/2016	49.125.00	51.615.17	4	645.83
25.000	CUSIP # 512807AJ7 LAM RESEARCH CORP DTD 11/15/2011 .5% 05/15/2016 LAST PRICED: 02/29/2016	29.859.50	26,895.17	2	36.81
55.000	CUSIP # 53578AAB4 LINKEDIN CORP CONVERTIBLE UNTIL 10/30/2019 DTD 11/12/2015 .5% 11/01/2019 LAST PRICED: 02/29/2016	49.053.40	49.775.00	4	91.67
57.000	CUSIP # 55608BAA3 MACQUARIE INFRASTRUCTURE CORP CONVERTIBLE UNTIL 07/11/2019 DTD 07/15/2014 2.875% 07/15/2019 LAST PRICED: 02/29/2016	60.527.16	65.417.63	5	209.40
67,000	CUSIP # 651639AJ5 NEWMONT MINING CORP CONVERTIBLE UNTIL 07/15/2017 DTD 07/17/2007 1.625% 07/15/2017 LAST PRICED: 02/29/2016	68,172.50	66,845.32	5	139.12
50.000	CUSIP # 741503AX4 PRICELINE GROUP INC/THE CONVERTIBLE UNTIL 09/14/2021 DTD 03/15/2015 .9% 09/15/2021 LAST PRICED: 02/29/2016	50,500.00	51,369.27	4	207.50

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
50.000	CUSIP # 749685AT0 RPM INTERNATIONAL INC CONVERTIBLE UNTIL 12/14/2020 DTD 12/09/2013 2.25% 12/15/2020 LAST PRICED: 02/29/2016	54,281.50	56,848.76	4	237.50
50.000	CUSIP # 74973WAB3 RTI INTERNATIONAL METALS INC CONVERTIBLE UNTIL 10/10/2019 DTD 04/17/2013 1.625% 10/15/2019 LAST PRICED: 02/29/2016	49,625.00	51,499.21	4	306.94
55.000	CUSIP # 780287AA6 ROYAL GOLD INC DTD 06/20/2012 2.875% 06/15/2019 LAST PRICED: 02/29/2016	51,425.00	54,073.81	4	333.82
11.000	CUSIP # 80004CAF8 SANDISK CORP CONVERTIBLE UNTIL 10/13/2020 .5% 10/15/2020 LAST PRICED: 02/29/2016	11,268.18	11,430.33	1	20.78
30.000	CUSIP # 84860WAA0 SPIRIT REALTY CAPITAL INC CONVERTIBLE UNTIL 05/13/2019 2.875% 05/15/2019 LAST PRICED: 02/29/2016	29,493.90	29,399.90	2	253.96
54.000	CUSIP # 88947EAM2 TOLL BROS FINANCE CORP DTD 09/11/2012 CONVERTIBLE UNTIL 09/15/2032 .5% 09/15/2032-2017 LAST PRICED: 02/29/2016	51,806.52	56,189.05	4	124.50
40.000	CUSIP # 92343XAA8 VERINT SYS INC CONVERTIBLE UNTIL 05/27/2021 DTD 06/18/2014 1.5% 06/01/2021 LAST PRICED: 02/29/2016	36,300.00	40,328.98	3	150.00
20.000	CUSIP # 984332AF3 YAHOO INC CONVERTIBLE UNTIL 11/29/2018 DTD 12/16/2014 0% 12/01/2018 LAST PRICED: 02/29/2016	19,487.60	21,750.00	2	0.00

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
		852,949.61	903,675.26	66	4,146.49
	PREFERRED STOCK				
1,200	CUSIP # 64944P307 NEW YORK CMNTY CAP TRUST V BONUSES UNITS CONVERTIBLE LAST PRICED: 02/29/2016	59,866.68	60,150.00	5	0.00
		59,866.68	60,150.00	5	0.00
	CONVERTIBLE PREFERRED STOCK				
60	CUSIP # M8769Q136 TEVA PHARMACEUTICAL INDUSTRIES CONVERTIBLE UNTIL 12/15/2018 LAST PRICED: 02/29/2016	54,450.00	61,350.00	4	0.00
		54,450.00	61,350.00	4	0.00
	TOTAL INVESTMENTS	1,292,179.67			
	CASH	0.00			
	DUE FROM BROKER	0.00			
	DUE TO BROKER	0.00			
	NET ASSETS	1,292,179.67			
	ACCRUED INCOME	4,190.66			
	TOTAL MARKET VALUE	1,296,370.33			

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
	SHORT TERM INVESTMENTS				
193,015.36	CUSIP # 60934N708 FEDERATED PRIME OBLIGATIONS FUND - SS 396-A	193,015.36	193,015.36	3	31.22
		193,015.36	193,015.36	3	31.22
	COLLATERALIZED MORTGAGE OBLIGATIONS				
155,000	CUSIP # 02005ADU9 ALLY MASTER OWNER TRUST SERIES 2014-1 CLASS A1 DTD 02/05/2014 .897% 01/15/2019 LAST PRICED: 02/29/2016	154,701.10	154,883.20	2	57.93
136,570.71	CUSIP # 02006XAC1 ALLY AUTO RECV TR SERIES 2015-SN1 CLASS A2B DTD 03/31/2015 .812% 06/20/2017 LAST PRICED: 02/29/2016	136,511.78	136,554.85	2	30.80
36,789.41	CUSIP # 03063XAE5 AMERICREDIT AUTOMOBILE REC TR SERIES 12-4 CLASS B DTD 09/20/2012 1.31% 11/08/2017 LAST PRICED: 02/29/2016	36,790.98	36,793.16	1	30.79
7,263.05	CUSIP # 03064VAJ7 AMERICREDIT AUTO RECEIVABLES TRUST SERIES 2014-2 CLASS A2B DTD 06/12/2014 .7077% 10/10/2017 LAST PRICED: 02/29/2016	7,261.81	7,260.59	0	3.14
39,238.64	CUSIP # 03065JAC8 AMERICREDIT AUTOMOBILE REC TRUST SERIES 2014-4 CLASS A2B DTD 11/20/2014 .8277% 04/09/2018 LAST PRICED: 02/29/2016	39,222.43	39,247.54	1	19.85
49,780.72	CUSIP # 03065KAC5 AMERICREDIT AUTOMOBILE REC TR SERIES 2015-1 CLASS A2B DTD 01/22/2015 .8477% 04/09/2018 LAST PRICED: 02/29/2016	49,773.85	49,765.02	1	25.79

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
163,157.37	CUSIP # 03065LAC3 AMERICREDIT AUTOMOBILE REC TR SERIES 15-2 CLASS A2B DTD 04/15/2015 .8277% 09/10/2018 LAST PRICED: 02/29/2016	162,928.93	162,912.64	3	82.53
185,000	CUSIP # 03065MAC1 AMERICREDIT AUTO RECV TRUST SERIES 15-4 CLASS A2B DTD 11/12/2015 1.1777% 04/08/2019 LAST PRICED: 02/29/2016	185,007.84	184,929.02	3	133.15
100,000	CUSIP # 05522RCR7 BANK OF AMERICA CDT CARD TRUST SERIES 2014-A2 CLASS A DTD 05/14/14 .697% 09/16/2019 LAST PRICED: 02/29/2016	100,029.81	100,061.17	2	29.04
174,000	CUSIP # 06742LAC7 BARCLAYS DRYROCK ISSUANCE TRUST SERIES 2014-2 CLASS A DTD 05/28/2014 .767% 03/16/2020 LAST PRICED: 02/29/2016	173,830.63	173,911.64	3	51.90
55,255.35	CUSIP # 13057AAB8 CALIFORNIA REPUBLIC AUTO REC SERIES 14-4 CLASS A-2 DTD 12/18/2014 .77% 09/15/2017 LAST PRICED: 02/29/2016	55,219.00	55,151.75	1	18.91
97,796.08	CUSIP # 13975EAD5 CAPITAL AUTO REC ASSET TRUST SERIES 13-1 CLASS A4 DTD 01/24/2013 .97% 01/22/2018 LAST PRICED: 02/29/2016	97,768.50	97,780.81	2	23.72
94,285.7	CUSIP # 13975GAB4 CAPITAL AUTO REC ASSET TRUST SERIES 2014-1 CLASS A2 DTD 01/22/2014 .96% 04/20/2017 LAST PRICED: 02/29/2016	94,255.83	94,256.23	2	27.66
87,029.65	CUSIP # 13975KAJ8 CAPITAL AUTO REC ASSET TRUST SERIES 2015-1 CLASS A1B DTD 01/28/2015 .846% 07/20/2017 LAST PRICED: 02/29/2016	87,005.50	87,053.58	1	20.45

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
100.000	CUSIP # 14041NDB4 CAPITAL ONE MULTI ASSET EXEC TR SERIES 2006-A11 CLASS A11 DTD 09/01/2006 .517% 06/15/2019 LAST PRICED: 02/29/2016	99,932.22	99,859.38	2	21.54
149,937.56	CUSIP # 14313VAH7 CARMAX AUTO OWNER TRUST SERIES 15-3 CLASS A-2B DTD 08/12/2015 .877% 11/15/2018 LAST PRICED: 02/29/2016	149,991.97	149,919.99	2	54.79
115.000	CUSIP # 161571GW8 CHASE ISSUANCE TRUST SERIES 2015-A3 CLASS A3 DTD 04/29/2015 .677% 04/15/2019 LAST PRICED: 02/29/2016	114,871.19	114,842.77	2	32.44
82.000	CUSIP # 17305EFP5 CITIBANK CDT CARD ISSUANCE TR SERIES 2014-A3 CLASS A3 DTD 03/12/2014 .6289% 05/09/2018 LAST PRICED: 02/29/2016	82,005.16	81,951.95	1	30.08
100,000	CUSIP # 254683AS4 DISCOVER CARD EXECUTION NOTE TR SERIES 2011-A4 CLASS A4 DTD 11/22/2011 .777% 05/15/2019 LAST PRICED: 02/29/2016	100,084.98	100,157.17	2	32.38
48,836.87	CUSIP # 31339D4N5 FED HOME LOAN MTG CORP SERIES 2411 CLASS FT DTD 02/15/2002 .677% 06/15/2021 LAST PRICED: 02/29/2016	48,926.77	48,745.31	1	14.69
52,904.6	CUSIP # 31359WVC2 FED NATL MTG ASSN SERIES 1999-38 CLASS FK DTD 07/25/1999 .8858% 08/25/2023 LAST PRICED: 02/29/2016	53,172.65	53,011.47	1	7.81
185,516.75	CUSIP # 3137A3MD8 FED HOME LOAN MTG CORP SERIES 3753 CLASS PF DTD 11/15/2010 .827% 06/15/2040 LAST PRICED: 02/29/2016	185,834.63	185,864.20	3	68.19

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
60,447.28	CUSIP # 3137A63Z3 FED HOME LOAN MTG CORP SERIES 3792 CLASS DF DTD 01/15/2011 .827% 11/15/2040 LAST PRICED: 02/29/2016	60,479.23	60,693.41	1	22.22
174,046.2495	CUSIP # 3137A7SR2 FEDERAL HOME LOAN MTG CORP SERIES 3824 CLASS FA DTD 03/15/2011 .577% 03/15/2026 LAST PRICED: 02/29/2016	173,703.12	173,938.18	3	44.63
81,865.98	CUSIP # 31392JL72 FED NATL MTG ASSN SERIES 2003-17 CLASS F DTD 02/25/2003 .7858% 03/25/2018 LAST PRICED: 02/29/2016	82,078.20	81,944.26	1	10.72
80,076.43	CUSIP # 31393A2A4 FED NATL MTG ASSN SERIES 2003-38 CLASS FA DTD 04/25/2003 .8058% 03/25/2023 LAST PRICED: 02/29/2016	80,097.68	80,123.51	1	10.75
186,947.77	CUSIP # 31393ARB5 FED NATL MTG ASSN SERIES 2003-25 CLASS FN DTD 03/25/2003 .8858% 04/25/2018 LAST PRICED: 02/29/2016	187,456.38	187,059.46	3	27.60
46,601.86	CUSIP # 31393ASR9 FED NATL MTG ASSN SERIES 2003-27 CLASS XF DTD 03/25/2003 .8358% 04/25/2018 LAST PRICED: 02/29/2016	46,684.33	46,675.43	1	6.49
45,265.76	CUSIP # 31393MD40 FED HOME LOAN MTG CORP SERIES 2591 CLASS EF DTD 03/15/2003 .927% 03/15/2032 LAST PRICED: 02/29/2016	45,354.95	45,293.23	1	18.65
41,630.26	CUSIP # 31393RN48 FED HOME LOAN MTG CORP SERIES 2637 CLASS F DTD 06/15/2003 .827% 06/15/2018 LAST PRICED: 02/29/2016	41,690.96	41,678.86	1	15.30

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
96,749.75	CUSIP # 31393YAY1 FED NATL MTG ASSN SERIES 2004-31 CLASS FG DTD 04/25/2004 .8358% 08/25/2033 LAST PRICED: 02/29/2016	96,990.42	96,749.75	2	13.48
34,400.04	CUSIP # 31394DKK5 FED NATL MTG ASSN SERIES 2005-37 CLASS AF DTD 04/25/2005 .6358% 03/25/2035 LAST PRICED: 02/29/2016	34,402.72	34,400.04	1	3.65
57,827.91	CUSIP # 31394UY97 FED NATL MTG ASSN SERIES 2005-104 CLASS NF DTD 11/25/2005 .7358% 03/25/2035 LAST PRICED: 02/29/2016	57,827.36	57,971.91	1	7.09
57,391.84	CUSIP # 31395J2T2 FED HOME LOAN MTG CORP SERIES 2885 CLASS DF DTD 11/15/2004 .777% 04/15/2034 LAST PRICED: 02/29/2016	57,383.59	57,508.58	1	19.82
166,081.06	CUSIP # 31395NXJ1 FED NATL MTG ASSN SERIES 2006-56 CLASS FD DTD 06/25/2006 .6858% 07/25/2036 LAST PRICED: 02/29/2016	165,921.69	166,132.26	3	18.98
67,292.81	CUSIP # 31395PJP8 FED HOME LOAN MTG CORP SERIES 2945 CLASS FA DTD 03/15/2005 .597% 03/15/2020 LAST PRICED: 02/29/2016	67,231.30	67,282.29	1	17.86
90,430.5	CUSIP # 31396T5P4 FED HOME LOAN MTG CORP SERIES 3166 CLASS FC DTD 06/15/2006 .777% 06/15/2036 LAST PRICED: 02/29/2016	90,658.91	90,527.04	1	31.23
179,903.54969	CUSIP # 31397JAB0 FED HOME LOAN MTG CORP DTD 06/15/2007 .577% 10/15/2020 LAST PRICED: 02/29/2016	179,555.27	179,755.97	3	46.14

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
64,301.77	CUSIP # 31397JQN7 FED HOME LOAN MTG CORP SERIES 3351 CLASS FA .627% 07/15/2022 LAST PRICED: 02/29/2016	64,356.54	64,221.38	1	17.92
166,666.88	CUSIP # 31397MRZ2 FED NATL MGT ASSN SERIES 2008-76 CLASS GF DTD 08/25/2008 1.0858% 09/25/2023 LAST PRICED: 02/29/2016	167,506.75	166,978.49	3	30.16
41,069.94	CUSIP # 31397P4Q0 FED HOME LOAN MTG CORP SERIES 3390 CLASS FB DTD 11/15/2007 .627% 10/15/2017 LAST PRICED: 02/29/2016	41,101.60	41,057.11	1	11.44
115,302.27	CUSIP # 31397SAF1 FED NATL MTG ASSN SERIES 2011-16 CLASS FB DTD 02/25/2011 .5858% 03/25/2031 LAST PRICED: 02/29/2016	115,205.45	115,176.15	2	11.26
13,495.88	CUSIP # 31679MAC0 FIFTH THIRD AUTO TRUST SERIES 14-3 CLASS A2B DTD 10/29/2014 .657% 05/15/2017 LAST PRICED: 02/29/2016	13,493.04	13,479.54	0	3.69
175,000	CUSIP # 32113CBD1 FIRST NATIONAL MASTER NOTE TRUST SERIES 2013-2 CLASS A DTD 10/24/2013 .957% 10/15/2019 LAST PRICED: 02/29/2016	174,896.38	175,130.01	3	65.13
175,000	CUSIP # 34528QCW2 FORD CDT FLOORPLAN MTR OWNER TR SERIES 2013-5 CLASS A2 DTD 09/17/2013 .897% 09/15/2018 LAST PRICED: 02/29/2016	175,003.83	175,168.76	3	65.41
7,760.15	CUSIP # 34530LAC5 FORD CREDIT AUTO LEASE TRUST SERIES 2014-B CLASS A2B DTD 07/29/2014 .587% 03/15/2017 LAST PRICED: 02/29/2016	7,759.05	7,756.81	0	1.90

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
134,170.94	CUSIP # 34530QAC4 FORD CREDIT AUTO OWNER TRUST SERIES 15-A CLASS A2B DTD 03/24/2015 .677% 01/15/2018 LAST PRICED: 02/29/2016	134,128.02	134,088.01	2	37.85
165,041.75	CUSIP # 34530TAC8 FORD CREDIT AUTO LEASE TRUST SERIES 15-A CLASS A2B DTD 04/28/2015 .707% 12/15/2017 LAST PRICED: 02/29/2016	164,949.95	164,906.36	3	48.62
175,000	CUSIP # 36159JCK5 GE CAPITAL CDT CARD MASTER NT TR SERIES 2011-2 CLASS A DTD 06/16/2011 .907% 05/15/2019 LAST PRICED: 02/29/2016	175,032.10	175,036.90	3	66.14
175,000	CUSIP # 36159LCF1 GE DEALER FLOORPLAN MASTER NOTE TR SERIES 2013-1 CLASS A DTD 04/30/2013 .832% 04/20/2018 LAST PRICED: 02/29/2016	175,000.02	174,917.97	3	40.44
163,003.66	CUSIP # 38374HFH8 GOVT NATL MTG ASSN SERIES 2004-53 CLASS FB DTD 07/16/2004 .8305% 02/16/2033 LAST PRICED: 02/29/2016	163,323.59	163,079.15	3	56.41
17,301.39	CUSIP # 38377KNU0 GOVT NATL MTG ASSN SERIES 2010-120 CLASS FB DTD 09/20/2010 .732% 09/20/2035 LAST PRICED: 02/29/2016	17,305.51	17,306.67	0	3.87
34,951.57	CUSIP # 41284AAC2 HARLEY-DAVIDSON MOTORCYCLE TRUST SERIES 2014-1 CLASS A2B DTD 04/16/2014 .597% 04/16/2018 LAST PRICED: 02/29/2016	34,938.31	34,921.53	1	8.69
131,048.17	CUSIP # 44890YAC0 HYUNDAI AUTO RECEIVABLES TRUST SERIES 2015-B CLASS A2B DTD 04/22/2015 .647% 04/16/2018 LAST PRICED: 02/29/2016	130,952.91	131,018.63	2	35.33

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
113,614.08	CUSIP # 47787UAC7 JOHN DEERE OWNER TRUST SERIES 2015-A CLASS A2B DTD 03/11/2015 .697% 02/15/2018 LAST PRICED: 02/29/2016	113,547.90	113,592.77	2	33.00
5,644.23	CUSIP # 80283YAC9 SANTANDER DRIVE AUTO REC TRUST SERIES 14-4 CLASS A2B DTD 09/17/2014 .747% 01/16/2018 LAST PRICED: 02/29/2016	5,643.57	5,643.35	0	1.76
102,720.53	CUSIP # 80284BAC8 SANTANDER DRIVE AUTO REC TRUST SERIES 15-2 CLASS A-2B DTD 04/22/2015 .877% 09/17/2018 LAST PRICED: 02/29/2016	102,690.80	102,650.67	2	37.54
70,123.67	CUSIP # 89237CAC5 TOYOTA AUTO RECEIVABLES OWNER TR SERIES 15-B CLASS A2B DTD 06/17/2015 .6365% 11/15/2017 LAST PRICED: 02/29/2016	70,098.11	70,003.14	1	18.60
108,783.61	CUSIP # 92867VAC4 VOLKSWAGEN AUTO LEASE TRUST SERIES 2015-A CLASS A2B DTD 03/05/2015 .752% 06/20/2017 LAST PRICED: 02/29/2016	108,564.36	108,700.37	2	22.72
190,000	CUSIP # 98160YAC9 WORLD OMNI AUTO RECEIVABLES TR SERIES 15-B CLASS A2B DTD 10/14/2015 .827% 07/15/2019 LAST PRICED: 02/29/2016	189,932.15	190,000.00	3	65.47
		6,028,073.61	6,027,481.39	97	1,815.54

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
	TOTAL INVESTMENTS	6,221,088.97			
	CASH	0.00			
	DUE FROM BROKER	0.00			
	DUE TO BROKER	0.00			
	NET ASSETS	6,221,088.97			
	ACCRUED INCOME	1,846.76			
	TOTAL MARKET VALUE	6,222,935.73			

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
	SHORT TERM INVESTMENTS				
1,263,042.69	CUSIP # 60934N708 FEDERATED PRIME OBLIGATIONS FUND - SS 396-A	1,263,042.69	1,263,042.69	17	93.79
		1,263,042.69	1,263,042.69	17	93.79
	COLLATERALIZED MORTGAGE OBLIGATIONS				
500,000	CUSIP # 04964HAA6 ATRIUM CDO CORP SERIES 8A CLASS A1 DTD 10/23/2012 1.7864% 10/23/2022 LAST PRICED: 02/29/2016	495,100.00	494,500.00	7	893.20
250,000	CUSIP # 08180RAG0 BENEFIT STREET PARTNERS CLO LTD SERIES 15-VIIA CLASS C DTD 07/29/2015 3.8441% 07/18/2027 LAST PRICED: 02/29/2016	200,225.00	234,301.41	3	1,121.20
250,000	CUSIP # 09626RAA3 BLUEMOUNTAIN CLO LTD SERIES 12-2A CLASS A1 DTD 11/20/2012 1.7816% 11/20/2024 LAST PRICED: 02/29/2016	248,650.00	248,437.50	3	1,261.96
350,000	CUSIP # 09626YAG5 BLUEMOUNTAIN CLO LTD SERIES 13-2A CLASS D DTD 07/18/2013 3.845% 01/22/2025 LAST PRICED: 02/29/2016	318,605.00	330,416.30	4	1,457.90
500,000	CUSIP # 12548VAP0 CIFC FUNDING LTD SERIES 12-2A CLASS B1R DTD 06/05/2015 3.982% 12/05/2024 LAST PRICED: 02/29/2016	455,750.00	483,187.58	6	4,811.58
500,000	CUSIP # 14309JAU1 CARLYLE GLOBAL MARKET STRATEGIES SERIES 2012-1AR CLASS DR DTD 04/20/2015 4.02075% 04/20/2022 LAST PRICED: 02/29/2016	463,000.00	500,223.43	6	2,289.59

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
233,977.32	CUSIP # 26250AAL3 DRYDEN XXII SENIOR LOAN FUND SERIES 11-22A CLASS A1R DTD 01/15/2014 1.792% 01/15/2022 LAST PRICED: 02/29/2016	231,871.52	231,930.02	3	535.76
400,000	CUSIP # 26250DAY9 DRYDEN SENIOR LOAN FUND SERIES 2012-24RA CLASS ER DTD 05/15/2015 6.229% 11/15/2023 LAST PRICED: 02/29/2016	300,760.00	400,000.00	4	899.74
625,000	CUSIP # 26250UAC9 DRYDEN SENIOR LOAN FUND SERIES 2013-26A CLASS A DTD 03/19/2013 1.3753% 07/15/2025 LAST PRICED: 02/29/2016	609,187.50	616,072.82	8	1,098.33
450,000	CUSIP # 398079AG8 GREYWOLF CLO LTD SERIES 2013-1A CLASS C DTD 03/28/2013 4.1053% 04/15/2025 LAST PRICED: 02/29/2016	383,130.00	445,590.00	5	2,360.55
375,000	CUSIP # 39808FAC2 GREYWOLF CLO LTD SERIES 2014-1A CLASS A2 DTD 04/15/2014 2.3251% 04/22/2026 LAST PRICED: 02/29/2016	357,187.50	372,900.00	5	944.57
250,000	CUSIP # 39808FAG3 GREYWOLF CLO LTD SERIES 14-1A CLASS C DTD 04/15/2014 3.9204% 04/22/2026 LAST PRICED: 02/29/2016	209,550.00	231,453.83	3	1,061.78
450,000	CUSIP # 44986WAG0 ING INVESTMENT MANAGEMENT CLO SERIES 2013-2A CLASS C DTD 04/25/2013 3.777% 04/25/2025 LAST PRICED: 02/29/2016	366,525.00	438,727.84	5	1,699.65
500,000	CUSIP # 56841TAG6 MARINE PARK CLO SERIES 12-1A CLASS DR DTD 07/07/2015 6.596146% 05/18/2023 LAST PRICED: 02/29/2016	351,900.00	470,578.68	5	1,099.36

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
387,710.73	CUSIP # 67102VAQ0 OAK HILL CREDIT PARTNERS SERIES 12-6A CLASS AR DTD 08/17/2015 1.5816% 05/15/2023 LAST PRICED: 02/29/2016	384,609.04	385,071.52	5	255.50
450,000	CUSIP # 67108KAG0 OZLM FUNDING LTD SERIES 2013-5A CLASS C DTD 12/17/2013 3.77435% 01/17/2026 LAST PRICED: 02/29/2016	382,770.00	436,546.33	5	2,075.89
250,000	CUSIP # 67108WAJ8 OZLM LTD SERIES 14-7A CLASS C DTD 06/26/2014 3.8885% 07/17/2026 LAST PRICED: 02/29/2016	208,500.00	236,781.33	3	1,134.15
		5,967,320.56	6,556,718.59	82	25,000.71

TOTAL INVESTMENTS	7,230,363.25
CASH	1,174.52-
DUE FROM BROKER	0.00
DUE TO BROKER	0.00
NET ASSETS	7,229,188.73
ACCRUED INCOME	25,094.50
TOTAL MARKET VALUE	7,254,283.23

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
	SHORT TERM INVESTMENTS				
742.04	CUSIP # 60934N708 FEDERATED PRIME OBLIGATIONS FUND - SS 396-A	742.04	742.04	0	0.11
		742.04	742.04	0	0.11
	TAX EXEMPT				
264,512.341	CUSIP # 885215673 THORNBURG INTERMEDIATE MUNICIPAL FUND - I LAST PRICED: 02/29/2016	3,795,752.09	3,761,134.72	40	7,134.91
		3,795,752.09	3,761,134.72	40	7,134.91
	MUTUAL FUNDS EQUITY				
232,824.964	CUSIP # 885215467 THORNBURG INV INCOME BUILD-I LAST PRICED: 02/29/2016	4,249,055.59	4,658,489.20	45	14,597.81
108,202.599	CUSIP # 98147A428 WORLDS FUNDS TRUST REMS REAL ESTATE INCOME 50/50 FUND - INS LAST PRICED: 02/29/2016	1,368,762.88	1,548,999.87	15	0.00
		5,617,818.47	6,207,489.07	60	14,597.81

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
	TOTAL INVESTMENTS	9,414,312.60			
	CASH	0.00			
	DUE FROM BROKER	0.00			
	DUE TO BROKER	0.00			
	NET ASSETS	9,414,312.60			
	ACCRUED INCOME	21,732.83			
	TOTAL MARKET VALUE	9,436,045.43			

Sam Houston State University
ENDOWMENT QUARTERLY INVESTMENT REPORT
PERIODS ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Allocation Current	Mutual Fund / Manager	Market Value	Quarter Return	FYTD Return
100.0 %	**Total Plan Composite**	**$ 85,483,579**	**-7.46%**	**-4.92%**
	Total Blended Index		*-5.19%*	*-2.58%*
65.7 %	**All Equity Composite**	**$ 56,185,020**	**-9.35%**	**-6.63%**
	Blended Equity Index		*-8.09%*	*-3.97%*
53.0 %	**Domestic Equity**	**$ 45,328,110**	**-9.63%**	**-6.38%**
	Russell 3000		*-7.60%*	*-2.67%*
0.7	**Vanguard Prime Cap Fund - VPMAX**	**589,940**	**-8.01%**	**-1.57%**
9.8	**Vanguard Instl Index - VINIX**	**8,390,850**	**-6.59%**	**-0.50%**
9.8	**Laudus LCG Fund - LGILX**	**8,369,483**	**-11.51%**	**-7.16%**
10.2	**Parnassus LCV Fund - PRILX**	**8,718,531**	**-5.19%**	**-0.31%**
10.8	**Columbus Circle SMID G**	**9,222,211**	**-15.82%**	**-16.60%**
11.7	**Baird Investment Mgmt SMID V**	**10,037,094**	**-8.66%**	**-5.56%**
12.7 %	**International Equity**	**$ 10,856,910**	**-8.22%**	**-7.77%**
	MSCI EAFE		*-10.10%*	*-9.37%*
4.8	**Driehaus Intl SCG - DRIOX**	**4,103,999**	**-8.76%**	**-7.32%**
7.9	**Pear Tree Polaris (QFVIX)**	**6,752,912**	**-7.94%**	**-7.63%**
17.6 %	**Real Estate**	**$ 15,003,576**	**-3.48%**	**4.24%**
	FTSE NAREIT		*-2.61%*	*5.02%*
17.6	**Rems RE Income - RREIX**	**15,003,576**	**-3.48%**	**4.24%**
14.5 %	**Total Fixed Income**	**$ 12,432,829**	**-3.46%**	**-1.34%**
	Blended Fixed Index		*-1.32%*	*0.23%*
3.7 %	**Corporates**	**$ 3,172,586**	**1.26%**	**1.78%**
	BC Credit		*0.59%*	*1.35%*
3.7	**Agincourt Capital Mgmt**	**3,172,586**	**1.26%**	**1.78%**
3.8 %	**Municipal Bonds**	**$ 3,236,122**	**1.61%**	**3.36%**
	BC 3 Yr Muni		*0.96%*	*1.36%*
3.8	**iShares S&P Natl Muni - MUB**	**3,236,122**	**1.61%**	**3.36%**
2.0 %	**Money Markets**	**$ 1,733,494**	**-0.18%**	**-0.30%**
	91-Day T-Bill		*0.06%*	*0.06%*
2.0	**Ridgeworth Ultra Short- SIGVX**	**1,733,494**	**-0.18%**	**-0.30%**
5.0 %	**Hybrid Securities**	**$ 4,290,628**	**-12.16%**	**-24.74%**
	ML All Invest ex Man V0A1		*-5.01%*	*-1.38%*
0.1	**Invesco Convertibles - Class A**	**57,635**	**-7.73%**	**-8.14%**
5.0	**Tortoise Capital - MLP**	**4,232,993**	**-12.22%**	**-24.96%**
2.2 %	**Other**	**$ 1,862,154**	**0.06%**	**0.08%**
0.1	**Money Market Sweep**	**117,394**	**0.01%**	**0.01%**
0.3	**TexPool Series 0010**	**251,446**	**0.06%**	**0.09%**
1.7	**TexPool Series 0011**	**1,493,314**	**0.06%**	**0.09%**

Blended Indexes are based on the current weights of each asset class and their respective benchmarks.
*Currently the policy benchmark is a blend of 27% S&P 500, 12% Russell Mid, 12% Russell 2000, 9% MSCI EAFE, 5% S&P Developed ex-US SC, 26.33% BC Aggregate, 5.66% BC Muni Bond, and 3% ML 6 Month T-Bill.

Sam Houston State University
ENDOWMENT QUARTERLY INVESTMENT REPORT
PERIOD ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Mutual Fund / Manager	Beginning Market Value	Deposits	Withdrawals	Income	Fees	Gains / Losses	Ending Market Value
Total Plan Composite	$92,446,264	$55,502	-$95,695	$2,979,866	-$60,351	-$9,842,007	$85,483,579
All Equity Composite	$62,099,438	$27,203	-$66,186	$1,222,234	-$48,938	-$7,048,730	$56,185,020
Domestic Equity	$50,265,552	$27,203	-$66,186	$956,266	-$47,838	-$5,806,887	$45,328,110
Vanguard Prime Cap Fund - VPMAX	$658,400	$5,000	-$20,000	$37,379		-$90,839	$589,940
Vanguard Instl Index - VINIX	$8,983,132			$52,645	-$551	-$644,376	$8,390,850
Laudus LCG Fund - LGILX	$9,457,831			$569,209	-$550	-$1,657,006	$8,369,483
Parnassus LCV Fund - PRILX	$9,195,385			$124,497	-$550	-$600,801	$8,718,531
Columbus Circle SMID G	$10,957,254	$22,203	-$23,023	$43,435	-$23,023	-$1,754,635	$9,222,211
Baird Investment Mgmt SMID V	$11,013,548		-$23,163	$129,101	-$23,163	-$1,059,229	$10,037,094
International Equity	$11,833,886	$0	$0	$265,968	-$1,100	-$1,241,843	$10,856,910
Driehaus Intl SCG - DRIOX	$4,498,159			$120,043	-$550	-$513,653	$4,103,999
Pear Tree Polaris (QFVIX)	$7,335,727			$145,925	-$550	-$728,190	$6,752,912
Real Estate	$15,544,339	$0	$0	$1,606,936	-$550	-$2,147,149	$15,003,576
Rems RE Income - RREIX	$15,544,339			$1,606,936	-$550	-$2,147,149	$15,003,576
Total Fixed Income	$12,956,160	$8,920	-$24,857	$149,588	-$10,613	-$646,370	$12,432,829
Corporates	$3,135,486	$0	-$2,434	$26,586	-$250	$13,197	$3,172,586
Agincourt Capital Mgmt	$3,135,486		-$2,434	$26,586	-$250	$13,197	$3,172,586
Municipal Bonds	$3,197,472	$0	-$12,781	$19,361	-$550	$32,620	$3,236,122
iShares S&P Natl Muni - MUB	$3,197,472		-$12,781	$19,361	-$550	$32,620	$3,236,122
Money Markets	$1,736,607	$0	$0	$3,510	-$550	-$6,073	$1,733,494
Ridgeworth Ultra Short- SIGVX	$1,736,607			$3,510	-$550	-$6,073	$1,733,494
Hybrid Securities	$4,886,596	$8,920	-$9,643	$100,131	-$9,262	-$686,115	$4,290,628
Invesco Convertibles - Class A	$62,849		-$380	$380		-$5,215	$57,635
Tortoise Capital - MLP	$4,823,746	$8,920	-$9,262	$99,751	-$9,262	-$680,900	$4,232,993
Other	$1,846,326	$19,380	-$4,652	$1,108	-$250	$241	$1,862,154
Money Market Sweep	$102,656	$19,380	-$4,652	$19	-$250	$241	$117,394
TexPool Series 0010	$251,289			$157		$0	$251,446
TexPool Series 0011	$1,492,382			$932		$0	$1,493,314

Sul Ross State University
OPERATING & NON OPERATING QUARTERLY INVESTMENT REPORT
PERIODS ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Agency/Description	Cusip Number	Purchase Date	Maturity Date	Beginning Market Value As of 11/30/15	Ending Market Value As of 02/29/16	Book Balance As of 02/29/16	Quarter Ending 02/29/16 Investment Income	Return
Operating Short-Intermediate								
Cash in Bank - WTNB				$ 3,562,505.82	$ 2,460,229.98	$ 2,460,229.98	$ 4,553.05	0.14%
Cash in Treasury				$ 1,386,015.37	$ 2,039,751.72	$ 2,039,751.72	$ 2,195.39	0.15%
TexPool Series 0001	General Fund			$ 11,626,901.52	$ 15,392,076.58	$ 15,392,076.58	$ 8,060.92	0.06%
WTNB - Payroll				$ 51,972.23	$ 48,490.31	$ 48,490.31	$ 83.41	0.16%
WTNB Clearing				$ 246.64	$ 247.02	$ 247.02	$ 0.38	0.15%
IBC Bank				$ 8,222.33	$ 9,825.77	$ 9,825.77	$ 2.36	0.02%
Clearing Fund- US Bank				$ 542.49	$ 542.45	$ 542.45	$ 0.19	0.03%
Clearing Fund- FSB Bank				$ 4,447.17	$ 5,015.61	$ 5,015.61	$ -	0.00%
Clearing Fund- TB&T Bank				$ 4,500.46	$ 5,836.87	$ 5,836.87	$ -	-0.60%
TexPool Series 001 - A				$ 4,492,890.66	$ 4,495,899.14	$ 4,495,899.14	$ 3,008.44	0.07%
			Totals	$ 21,138,244.69	$ 24,457,915.45	$ 24,457,915.45	$ 17,904.14	0.08%
							6 Month T-Bill	0.17%

Sul Ross State University investment portfolios comply with investment strategy expressed in Texas State University System Investment Policies and with relevant provisions of the Texas Public Funds Investment Act.

Cesario Valenzuela VPFO — 4/15/16 — Cesario Valenzuela

Name of Signee
Title

sk

Sul Ross State University
ENDOWMENT QUARTERLY INVESTMENT REPORT
PERIODS ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Allocation Current	Mutual Fund / Manager	Market Value	Quarter Return	FYTD Return
100.0 %	**Total Plan Composite**	**$ 15,787,615**	**-8.74%**	**-7.82%**
	Total Blended Index		*-5.13%*	*-2.57%*
53.4 %	**Domestic Equity**	**$ 8,434,597**	**-9.25%**	**-5.63%**
	Russell 3000		*-7.60%*	*-2.67%*
10.2	**Parnassus Equity Income - PRILX**	**1,611,194**	**-5.19%**	**-0.31%**
9.9	**Vanguard Institl Index - VINIX**	**1,569,425**	**-6.59%**	**-0.93%**
10.2	**Laudus Growth Investors -LGILX**	**1,617,917**	**-11.51%**	**-7.16%**
11.5	**Quantum Capital Management**	**1,808,427**	**-13.58%**	**-12.89%**
11.6	**Baird SMID V**	**1,827,634**	**-8.66%**	**-5.44%**
10.4 %	**International Equity**	**$ 1,644,074**	**-8.79%**	**-9.33%**
	MSCI EAFE		*-10.10%*	*-9.37%*
	Hancock Horizon - HHDTX	**0**	**-**	**-3.38%**
5.2	**Franklin Intl SCG - FKSCX**	**820,871**	**-8.13%**	**-9.68%**
5.2	**Nationwide Bailard - NWHNX**	**823,202**	**-5.74%**	**-5.74%**
13.9 %	**Real Estate**	**$ 2,188,297**	**-3.48%**	**4.24%**
	FTSE NAREIT		*-2.61%*	*5.02%*
13.9	**REMS RE 50/50 Income - RREIX**	**2,188,297**	**-3.48%**	**4.24%**
14.2 %	**Total Fixed Income**	**$ 2,239,243**	**-7.85%**	**-11.60%**
	Blended Fixed Index		*-4.98%*	*-1.37%*
0.1 %	**Municipal Bonds**	**$ 10,025**	**2.55%**	**2.23%**
	BC 3 Yr Muni		*0.96%*	*1.36%*
0.1	**Tampa Fl, Alleghany Health**	**10,025**	**2.55%**	**2.23%**
14.1 %	**Hybrid Securities**	**$ 2,229,218**	**-12.32%**	**-25.13%**
	ML All Invest ex Man V0A1		*-5.01%*	*-1.38%*
14.1	**Tortoise MLP**	**2,229,218**	**-12.32%**	**-25.13%**
8.1 %	**Other**	**$ 1,281,403**	**0.06%**	**0.08%**
8.0	**TexPool Series 0001**	**1,261,856**	**0.06%**	**0.08%**
0.1	**Cash in Bank- Trustmark**	**19,547**	**0.00%**	**0.00%**

Blended Indexes are based on the current weights of each asset class and their respective benchmarks.
*Currently the policy benchmark is a blend of 27% S&P 500, 24% Russell 2500, 7% MSCI EAFE, 7% S&P Developed Ex-US SC, and 35% BC Aggregate.

Sul Ross State University
ENDOWMENT QUARTERLY INVESTMENT REPORT
PERIOD ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Mutual Fund / Manager	Beginning Market Value	Deposits	Withdrawals	Income	Fees	Gains / Losses	Ending Market Value
Total Plan Composite	$17,193,852	$1,098,931	-$1,085,319	$511,229	-$10,003	-$1,921,074	$15,787,615
Domestic Equity	$9,305,709	$446	-$4,290	$170,031	-$4,629	-$1,032,670	$8,434,597
Parnassus Equity Income - PRILX	$1,699,318			$23,007	-$113	-$111,017	$1,611,194
Vanguard Institl Index - VINIX	$1,680,206			$9,847	-$113	-$120,514	$1,569,425
Laudus Growth Investors -LGILX	$1,828,307			$110,035	-$113	-$320,312	$1,617,917
Quantum Capital Management	$2,097,195		-$4,040	$3,707	-$4,040	-$284,396	$1,808,427
Baird SMID V	$2,000,684	$446	-$250	$23,435	-$250	-$196,431	$1,827,634
International Equity	$1,805,947	$1,012,469	-$1,013,469	$51,954	-$226	-$212,603	$1,644,074
Hancock Horizon - HHDTX	$1,051,084		-$1,013,469			-$37,615	
Franklin Intl SCG - FKSCX	$754,863	$138,888		$32,226	-$113	-$104,993	$820,871
Nationwide Bailard - NWHNX		$873,581		$19,729	-$113	-$69,994	$823,202
Real Estate	$2,267,168	$0	$0	$234,374	-$113	-$313,133	$2,188,297
REMS RE 50/50 Income - RREIX	$2,267,168			$234,374	-$113	-$313,133	$2,188,297
Total Fixed Income	$2,553,342	$4,702	-$5,208	$54,110	-$4,952	-$362,750	$2,239,243
Municipal Bonds	$10,026	$0	-$256	$256	$0	-$1	$10,025
Tampa Fl, Alleghany Health	$10,026		-$256	$256		-$1	$10,025
Hybrid Securities	$2,543,315	$4,702	-$4,952	$53,853	-$4,952	-$362,749	$2,229,218
Tortoise MLP	$2,543,315	$4,702	-$4,952	$53,853	-$4,952	-$362,749	$2,229,218
Other	$1,261,685	$81,314	-$62,353	$759	-$83	$81	$1,281,403
TexPool Series 0001	$1,242,214	$18,886		$756		$0	$1,261,856
Cash in Bank- Trustmark	$19,471	$62,428	-$62,353	$4	-$83	$81	$19,547

Texas State University
OPERATING & NON OPERATING QUARTERLY INVESTMENT REPORT
PERIODS ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Agency/Description	Cusip Number	Purchase Date	Maturity Date	Beginning Market Value As of 11/30/15	Ending Market Value As of 02/29/16	Book Balance As of 02/29/16	Quarter Ending 02/29/16 Investment Income	Return
Operating Short-Intermediate								
Cash In Bank				$ 2,629,202.87	$ 6,502,602.74	$ 6,502,602.74	$ 243.54	0.00%
Cash In State Treasury				$ 16,531,927.29	$ 23,822,061.65	$ 23,822,061.65	$ 33,002.51	0.19%
TexPool Series 0009	General Account			$ 179,681,011.29	$ 223,393,181.86	$ 223,393,181.86	$ 118,131.65	0.06%
TexPool Series 0011				$ 142,555.84	$ 142,644.90	$ 142,644.90	$ 89.06	0.06%
DFA 1 Yr FI - DFIHX				$ 49,970,401.92	$ 50,082,977.73	$ 50,160,539.47	$ 23,080.71	0.23%
			Totals	$ 248,955,099.21	$ 303,943,468.88	$ 304,021,030.62	$ 174,547.47	0.10%
							6 Month T-Bill	0.17%
Operating Long								
Sage Non-Operating	*Holdings Report Attached			$ 79,541,135.30	$ 80,022,490.57	$ 79,213,703.69	$ 510,862.78	0.65%
			Totals	$ 79,541,135.30	$ 80,022,490.57	$ 79,213,703.69	$ 510,862.78	0.65%
							ML 1-3 Year Treasury	0.63%
Bond Proceeds								
TexPool Series 0028	North Housing			$ 4,248,639.10	$ 4,249,291.91	$ 4,249,291.91	$ 2,652.81	0.06%
TexPool Series 0029	TSUS-11			$ 115,945.14	$ 116,017.51	$ 116,017.51	$ 72.37	0.06%
TexPool Series 0070	TSUS-13			$ 1,111,775.96	$ 227,204.57	$ 227,204.57	$ 597.46	0.06%
TexPool Series 0073	TSUS-12			$ 1,690,182.50	$ 483,267.09	$ 483,267.09	$ 493.94	0.06%
TexPool Series 0074 & Bk	2015 TSUS Bond			$ 15,256,350.94	$ 9,621,476.59	$ 9,621,476.59	$ 3,767.93	0.03%
TexPool Series 0076 & Bk	2014 TSUS Bond			$ 24,107,816.14	$ 19,363,211.65	$ 19,363,211.65	$ 5,598.35	0.02%
			Totals	$ 46,528,509.78	$ 34,060,469.32	$ 34,060,469.32	$ 13,182.86	0.03%
							6 Month T-Bill	0.17%

Texas State University investment portfolios comply with investment strategy expressed in Texas State University System Investment Policies and with relevant provisions of the Texas Public Funds Investment Act.

Name of Signee ERIC ALLEE
Title VP, Financial Support Services

Valarie R VanVleck
VALARIE R. VANVLACK
TREASURER

4/4/16

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
	SHORT TERM INVESTMENTS				
6,959,906.57	CUSIP # 60934N708 FEDERATED PRIME OBLIGATIONS FUND - SS 396-A	6,959,906.57	6,959,906.57	9	472.46
		6,959,906.57	6,959,906.57	9	472.46
	US GOVT. OBLIGATIONS				
1,330,000	CUSIP # 3128X4S36 FED HOME LOAN MTG CORP DTD 03/17/2006 5.4% 03/17/2021-2016 LAST PRICED: 02/29/2016	1,332,673.30	1,351,473.31	2	32,718.00
1,550,000	CUSIP # 3133EC7A6 FEDERAL FARM CREDIT BANK DTD 12/12/2012 .82% 12/12/2017-2013 LAST PRICED: 02/29/2016	1,547,070.50	1,543,335.00	2	2,789.14
2,950,000	CUSIP # 3133EFKD8 FED FARM CREDIT BANK DTD 10/19/2015 .68% 07/19/2017-2016 LAST PRICED: 02/29/2016	2,946,961.50	2,948,967.50	4	2,340.33
800,000	CUSIP # 3133EFKL0 FED FARM CREDIT BANK DTD 10/22/2015 .84% 01/22/2018-2016 LAST PRICED: 02/29/2016	798,336.00	795,360.00	1	728.00
1,600,000	CUSIP # 3133EFKM8 FED FARM CREDIT BANK DTD 10/20/2015 .71% 10/20/2017-2016 LAST PRICED: 02/29/2016	1,595,648.00	1,593,280.00	2	4,133.78
495,000	CUSIP # 3134G4S90 FED HOME LOAN MTG CORP DTD 12/30/2013 .8% 12/30/2016-2015 LAST PRICED: 02/29/2016	495,396.00	495,419.13	1	660.00
1,000,000	CUSIP # 3134G7X55 FED HOME LOAN MTG CORP DTD 10/29/2015 .9% 01/29/2018-2016 LAST PRICED: 02/29/2016	998,250.00	995,250.00	1	800.00

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
2,360,000	CUSIP # 3135G0G72 FED NATL MTG ASSN DTD 11/03/2015 1.125% 12/14/2018 LAST PRICED: 02/29/2016	2,367,622.80	2,344,542.00	3	5,678.75
1,000,000	CUSIP # 3137EADC0 FED HOME LOAN MTG CORP DTD 01/30/2012 1% 03/08/2017 LAST PRICED: 02/29/2016	1,002,580.00	1,002,813.43	1	4,805.56
8,815,000	CUSIP # 912828C65 U S TREASURY NOTE DTD 03/31/2014 1.625% 03/31/2019 LAST PRICED: 02/29/2016	8,996,148.25	8,938,894.05	11	59,880.58
4,440,000	CUSIP # 912828P20 U S TREASURY NOTE DTD 01/31/2016 .75% 01/31/2018 LAST PRICED: 02/29/2016	4,436,714.40	4,434,942.98	6	2,744.51
6,500,000	CUSIP # 912828SD3 U S TREASURY NOTE DTD 01/31/2012 1.25% 01/31/2019 LAST PRICED: 02/29/2016	6,565,780.00	6,525,862.31	8	6,696.43
11,682,000	CUSIP # 912828UA6 U S TREASURY NOTE DTD 11/30/2012 .625% 11/30/2017 LAST PRICED: 02/29/2016	11,647,771.74	11,587,122.88	15	18,352.87
6,272,000	CUSIP # 912828XF2 U S TREASURY NOTE DTD 06/15/2015 1.125% 06/15/2018 LAST PRICED: 02/29/2016	6,314,649.60	6,298,900.55	8	14,844.59
		51,045,602.09	50,856,163.14	64	157,172.54
	MORTGAGE BACKED SECURITIES				
334,944.6	CUSIP # 31283KZW1 FED HOME LOAN MTG CORP POOL G11657 DTD 01/01/2005 4.5% 12/01/2018 LAST PRICED: 02/29/2016	346,905.47	345,921.13	0	1,256.04

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
255,617.98	CUSIP # 31398TJ85 FED NATL MTG ASSN SERIES 2010-105 CLASS AP DTD 08/01/2010 2% 08/25/2020 LAST PRICED: 02/29/2016	258,415.00	258,797.77	0	411.83
148,531.8778	CUSIP # 31416BQM3 FED NATL MTG ASSN POOL 995160 DTD 11/01/2008 5% 09/01/2022 LAST PRICED: 02/29/2016	153,913.19	154,953.55	0	618.88
		759,233.66	759,672.45	1	2,286.75
	COLLATERALIZED MORTGAGE OBLIGATIONS				
202,709.25	CUSIP # 3134G3KS8 FED HOME LOAN MTG CORP SERIES 2012-1 CLASS A10 DTD 01/17/2012 2.06% 01/15/2022 LAST PRICED: 02/29/2016	207,543.10	203,866.73	0	185.59
163,515.17	CUSIP # 3136A3UV1 FED NATL MTG ASSN SERIES 2012-1 CLASS GB DTD 01/01/2012 2% 02/25/2022 LAST PRICED: 02/29/2016	164,519.58	166,271.08	0	263.44
777,080.6	CUSIP # 3136A8XK1 FED NATL MTG ASSN SERIES 2012-94 CLASS E DTD 08/01/2012 3% 06/25/2022 LAST PRICED: 02/29/2016	796,370.85	799,481.38	1	1,877.94
529,356.62	CUSIP # 3137A7Z52 FEDERAL HOME LOAN MTG CORP SERIES 3825 CLASS AB DTD 03/01/2011 3% 08/15/2020 LAST PRICED: 02/29/2016	539,602.79	542,387.82	1	1,279.28
111,294.8	CUSIP # 3137A9BB1 FED HOME LOAN MTG CORP SERIES 3846 CLASS CK DTD 04/01/2011 1.5% 09/15/2020 LAST PRICED: 02/29/2016	111,499.76	112,310.66	0	134.48

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
354,868.14	CUSIP # 3137ACR92 FED HOME LOAN MTG CORP SERIES 3901 CLASS CD DTD 07/01/2011 2% 10/15/2018 LAST PRICED: 02/29/2016	358,065.11	358,884.77	0	571.73
675,315.42	CUSIP # 3137AJAK0 FED HOME LOAN MTG CORP SERIES 3955 CLASS WA DTD 11/01/2011 2.5% 11/15/2025 LAST PRICED: 02/29/2016	689,578.62	691,711.77	1	1,360.01
113,563.95	CUSIP # 31392EPW4 FED NATL MTG ASSN SERIES 2002-56 CLASS UC DTD 08/01/2002 5.5% 09/25/2017 LAST PRICED: 02/29/2016	116,358.20	116,260.46	0	503.15
389,224.49	CUSIP # 31393TJ49 FED NATL MTG ASSN SERIES 2003-112 CLASS AN DTD 10/01/2003 4% 11/25/2018 LAST PRICED: 02/29/2016	398,407.46	400,266.76	0	1,254.17
505,361.23	CUSIP # 31393TMB9 FED NATL MTG ASSN SERIES 2003-97 CLASS CA DTD 09/01/2003 5% 10/25/2018 LAST PRICED: 02/29/2016	522,709.73	525,152.63	1	2,035.48
172,439.3	CUSIP # 31393UL43 FED NATL MTG ASSN SERIES 2003-129 CLASS ME DTD 12/01/2003 5% 08/25/2023 LAST PRICED: 02/29/2016	177,354.92	178,956.67	0	694.55
335,414	CUSIP # 31394W3P1 FED HOME LOAN MTG CORP SERIES 2770 CLASS TW DTD 03/01/2004 4.5% 03/15/2019 LAST PRICED: 02/29/2016	349,211.56	350,668.65	0	1,215.88
248,111.224	CUSIP # 31396QJS9 FED NATL MTG ASSN SERIES 2009-47 CLASS EG DTD 06/01/2009 4.5% 08/25/2019 LAST PRICED: 02/29/2016	255,782.72	256,772.29	0	899.40

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
622,531.5	CUSIP # 31396YB68 FED NATL MTG ASSN SERIES 2008-15 CLASS JN DTD 02/01/2008 4.5% 02/25/2023 LAST PRICED: 02/29/2016	648,296.96	655,453.33	1	2,256.68
202,589.65	CUSIP # 31397MHG5 FED NATL MGT ASSN SERIES 2008-70 CLASS BY DTD 07/01/2008 4% 08/25/2023 LAST PRICED: 02/29/2016	209,083.97	211,555.73	0	652.79
613,395.64185	CUSIP # 31397TV33 FED HOME LOAN MTG CORP SERIES 3458 CLASS BA DTD 06/01/2008 4% 06/15/2023 LAST PRICED: 02/29/2016	633,138.21	633,611.54	1	2,044.65
40,585.55	CUSIP # 31398F3T6 FED NATL MTG ASSN SER 2009-88 CL DB DTD 10/01/2009 3% 10/25/2020 LAST PRICED: 02/29/2016	41,442.49	41,519.42	0	101.46
307,748.52	CUSIP # 31398PMK2 FED NATL MTG ASSN SERIES 2010-45 CLASS AH 2.25% 02/25/2021 LAST PRICED: 02/29/2016	311,658.90	312,880.45	0	557.79
502,832.65	CUSIP # 31398SM75 FED NATL MTG ASSN SERIES 2010-135 CLASS HJ DTD 11/01/2010 3.5% 01/25/2021 LAST PRICED: 02/29/2016	517,458.64	519,510.33	1	1,417.71
488,584.02	CUSIP # 31398T3R0 FED NATL MTG ASSN SERIES 2010-99 CASS YA DTD 08/01/2010 2% 09/25/2020 LAST PRICED: 02/29/2016	494,409.02	493,584.58	1	787.16
255,281.79	CUSIP # 31398TUD1 FED NATL MTG ASSN SERIES 2010-83 CLASS AH DTD 07/01/2010 2.5% 11/25/2018 LAST PRICED: 02/29/2016	258,348.59	259,156.61	0	514.11

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
		7,800,841.18	7,830,263.66	10	20,607.45
	CORPORATE BONDS				
625.000	CUSIP # 001055AH5 AFLAC INC DTD 02/10/2012 2.65% 02/15/2017 LAST PRICED: 02/29/2016	633,543.75	633,852.26	1	736.11
5.000	CUSIP # 0258M0DD8 AMERICAN EXPRESS CREDIT MED TERM NT DTD 03/26/2012 2.375% 03/24/2017 LAST PRICED: 02/29/2016	5,057.00	5,054.01	0	4,143.06
395.000	CUSIP # 0258M0DM8 AMERICAN EXPRESS CREDIT DTD 06/05/2014 1.125% 06/05/2017 LAST PRICED: 02/29/2016	393,356.80	393,834.75	0	1,061.56
395.000	CUSIP # 02665WAB7 AMERICAN HONDA FINANCE CORP DTD 10/10/2013 1.125% 10/07/2016 LAST PRICED: 02/29/2016	395,821.60	393,907.85	0	1,777.50
400.000	CUSIP # 03523TBN7 ANHEUSER BUSCH INBEV WORLDWIDE DTD 07/16/2012 1.375% 07/15/2017 LAST PRICED: 02/29/2016	400,924.00	399,612.00	1	702.78
500.000	CUSIP # 03524BAD8 ANHEUSER-BUSCH INBEV FIN DTD 01/27/2014 .4286% 01/27/2017 LAST PRICED: 02/29/2016	498,675.00	500,060.61	1	202.39
405.000	CUSIP # 037833AJ9 APPLE INC DTD 05/03/2013 1% 05/03/2018 LAST PRICED: 02/29/2016	403,934.85	401,820.75	1	1,327.50
450.000	CUSIP # 05531FAN3 BB&T CORPORATION DTD 06/19/2013 2.05% 06/19/2018-2018 LAST PRICED: 02/29/2016	451,786.50	452,119.49	1	1,845.00

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
512,000	CUSIP # 14912L5Z0 CATERPILLAR FINANCIAL SE DTD 03/03/2014 1% 03/03/2017 LAST PRICED: 02/29/2016	511,462.40	511,773.31	1	2,531.56
435,000	CUSIP # 24422ESD2 JOHN DEERE CAPITAL CORP DTD 10/11/2013 1.05% 10/11/2016 LAST PRICED: 02/29/2016	435,796.05	434,447.55	1	1,776.25
335,000	CUSIP # 373334GE5 GEORGIA POWER COMPANY DTD 06/12/2007 5.7% 06/01/2017 LAST PRICED: 02/29/2016	351,867.25	354,100.09	0	4,773.75
335,000	CUSIP # 373334JV4 GEORGIA POWER COMPANY DTD 04/19/2011 3% 04/15/2016 LAST PRICED: 02/29/2016	335,864.30	336,314.57	0	3,796.67
595,000	CUSIP # 458140AL4 INTEL CORP DTD 12/11/2012 1.35% 12/15/2017 LAST PRICED: 02/29/2016	598,665.20	594,262.20	1	1,695.75
800,000	CUSIP # 46623EKD0 J P MORGAN CHASE & CO DTD 03/02/2015 1.7% 03/01/2018-2018 LAST PRICED: 02/29/2016	798,192.00	796,736.00	1	6,800.00
400,000	CUSIP # 46625HHX1 JPMORGAN CHASE & CO DTD 02/24/2011 3.45% 03/01/2016 NO PRICING DATE	400,000.00	400,423.57	0	6,900.00
475,000	CUSIP # 68389XAN5 ORACLE CORPORATION DTD 10/25/2012 1.2% 10/15/2017 LAST PRICED: 02/29/2016	476,268.25	474,584.55	1	2,153.33
395,000	CUSIP # 822582AR3 SHELL INTERNATIONAL FIN DTD 08/21/2012 1.125% 08/21/2017 LAST PRICED: 02/29/2016	392,290.30	394,348.25	0	123.44

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
580,000	CUSIP # 89153VAC3 TOTAL CAPITAL INTL SA DTD 06/28/2012 1.55% 06/28/2017-2012 LAST PRICED: 02/29/2016	579,872.40	583,299.11	1	1,573.25
595,000	CUSIP # 89236TBD6 TOYOTA MOTOR CREDIT CORP DTD 03/05/2014 .75% 03/03/2017-2016 LAST PRICED: 02/29/2016	595,017.85	593,215.00	1	1,066.04
590,000	CUSIP # 91324PCL4 UNITEDHEALTH GROUP INC DTD 07/23/2015 1.9% 07/16/2018 LAST PRICED: 02/29/2016	595,510.60	598,030.82	1	1,401.25
930,000	CUSIP # 94974BFG0 WELLS FARGO AND CO DTD 12/26/2012 1.5% 01/16/2018 LAST PRICED: 02/29/2016	928,400.40	926,968.36	1	1,743.75
		10,182,306.50	10,178,765.10	13	48,130.94
	FOREIGN BONDS-NOTES & DEBENTURES				
540,000	CUSIP # 05567L7E1 BNP PARIBAS SA DTD 09/14/2012 2.375% 09/14/2017 LAST PRICED: 02/29/2016	545,632.20	547,525.82	1	5,949.38
750,000	CUSIP # 064159EK8 BANK OF NOVA SCOTIA DTD 04/11/2014 1.25% 04/11/2017 LAST PRICED: 02/29/2016	749,902.50	749,407.50	1	3,645.83
750,000	CUSIP # 78008K5V1 ROYAL BANK OF CANADA DTD 04/19/2011 2.875% 04/19/2016 LAST PRICED: 02/29/2016	752,152.50	752,527.25	1	7,906.25
580,000	CUSIP # 78010UNX1 ROYAL BANK OF CANADA DTD 01/23/2014 1.2% 01/23/2017 LAST PRICED: 02/29/2016	580,527.80	579,472.20	1	734.67
		2,628,215.00	2,628,932.77	3	18,236.13

Asset Detail As Of 02/29/2016

UNITS/BOOK VALUE	DESCRIPTION	MARKET VALUE	COST	% OF PORT	ACCRUED INCOME
	TOTAL INVESTMENTS	79,376,105.00			
	CASH	0.00			
	DUE FROM BROKER	399,479.30			
	DUE TO BROKER	0.00			
	NET ASSETS	79,775,584.30			
	ACCRUED INCOME	246,906.27			
	TOTAL MARKET VALUE	80,022,490.57			

Texas State University
ENDOWMENT QUARTERLY INVESTMENT REPORT
PERIODS ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Allocation Current	Mutual Fund / Manager	Market Value	Quarter Return	FYTD Return
100.0 %	**Total Plan Composite**	**$ 50,746,695**	**-8.17%**	**-6.37%**
	Total Blended Index		*-5.03%*	*-2.61%*
64.7 %	**All Equity Composite**	**$ 32,821,529**	**-10.51%**	**-6.84%**
	Blended Equity Index		*-8.07%*	*-3.93%*
52.6 %	**Domestic Equity**	**$ 26,688,161**	**-10.92%**	**-7.12%**
	Russell 3000		*-7.60%*	*-2.67%*
9.2	**Seizert LCV - SA**	**4,683,050**	**-8.97%**	**-3.92%**
11.6	**Vanguard Instl Index - VINIX**	**5,910,687**	**-6.59%**	**-0.93%**
10.7	**APEX SMIDG - SA**	**5,443,800**	**-14.83%**	**-14.69%**
11.3	**Systematic SMIDV - SA**	**5,741,081**	**-13.84%**	**-8.43%**
9.7	**Silvant Capital**	**4,909,543**	**-11.67%**	**-6.46%**
12.1 %	**International Equity**	**$ 6,133,368**	**-8.03%**	**-8.85%**
	MSCI EAFE		*-10.10%*	*-9.37%*
5.3	**Franklin Intl SCG - FKSCX**	**2,701,437**	**-8.18%**	**-9.74%**
6.8	**Pear Tree Polaris For Value - QFVIX**	**3,431,931**	**-7.94%**	**-8.20%**
6.9 %	**Real Estate**	**$ 3,512,159**	**-3.48%**	**4.24%**
	FTSE NAREIT		*-2.61%*	*5.02%*
6.9	**REMS RE Income - RREIX**	**3,512,159**	**-3.48%**	**4.24%**
27.7 %	**Total Fixed Income**	**$ 14,075,616**	**-3.45%**	**-6.93%**
	Blended Fixed Index		*-1.78%*	*0.02%*
11.7 %	**Corporates**	**$ 5,936,601**	**1.28%**	**1.73%**
	BC Credit		*0.59%*	*1.35%*
11.7	**Sage FI**	**5,936,601**	**1.28%**	**1.73%**
4.8 %	**Money Markets**	**$ 2,418,537**	**-0.18%**	**-0.30%**
	91-Day T-Bill		*0.06%*	*0.06%*
0.0	**Endowment Cash Account**	**3,507**	**0.01%**	**0.01%**
4.8	**RidgeWorth UltraShort - SIGVX**	**2,415,031**	**-0.18%**	**-0.30%**
11.3 %	**Hybrid Securities**	**$ 5,720,477**	**-9.92%**	**-18.24%**
	ML All Invest ex Man V0A1		*-5.01%*	*-1.38%*
4.0	**Balanced Growth- SA**	**2,046,883**	**-5.50%**	**-5.99%**
7.2	**Tortoise MLP**	**3,673,594**	**-12.39%**	**-25.06%**
0.7 %	**Other**	**$ 337,391**	**0.06%**	**0.08%**
0.0	**Cash - Wells Fargo**	**14,584**	**0.00%**	**0.00%**
0.6	**TexPool Series 0023**	**321,802**	**0.06%**	**0.09%**
0.0	**Money Market Sweep**	**1,005**	**0.00%**	**0.00%**

Blended Indexes are based on the current weights of each asset class and their respective benchmarks.
*Currently the Total Blended Index consists of 23.1% S&P 500, 22.2% Russell 2500, 9.2% MSCI ACWI ex US, 5.5% S&P Developed SC Ex-US, 5% ML All Invest ex Man V0A1, 30% BC Aggregate, 1% 91-Day T-Bill, and 4% ML 6 Month T-Bill.

Texas State University
ENDOWMENT QUARTERLY INVESTMENT REPORT
PERIOD ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Mutual Fund / Manager	Beginning Market Value	Deposits	Withdrawals	Income	Fees	Gains / Losses	Ending Market Value
Total Plan Composite	$55,241,703	$358,442	-$239,161	$871,070	-$63,006	-$5,422,353	$50,746,695
All Equity Composite	$36,767,601	$35,839	-$45,375	$307,079	-$46,215	-$4,197,401	$32,821,529
Domestic Equity	$30,097,224	$35,839	-$45,375	$126,865	-$45,655	-$3,480,737	$26,688,161
Seizert LCV - SA	$5,145,738	$6,456	-$7,303	$27,213	-$7,303	-$481,751	$4,683,050
Vanguard Instl Index - VINIX	$6,327,903			$37,084	-$280	-$454,020	$5,910,687
APEX SMIDG - SA	$6,392,590	$12,978	-$13,543	$16,153	-$13,543	-$950,835	$5,443,800
Systematic SMIDV - SA	$6,664,375	$13,216	-$13,918	$35,545	-$13,918	-$944,220	$5,741,081
Silvant Capital	$5,566,618	$3,189	-$10,612	$10,870	-$10,612	-$649,911	$4,909,543
International Equity	$6,670,377	$0	$0	$180,214	-$560	-$716,663	$6,133,368
Franklin Intl SCG - FKSCX	$2,942,250			$106,053	-$280	-$346,586	$2,701,437
Pear Tree Polaris For Value - QFVIX	$3,728,127			$74,161	-$280	-$370,077	$3,431,931
Real Estate	$3,638,745	$0	$0	$372,179	-$280	-$498,485	$3,512,159
REMS RE Income - RREIX	$3,638,745			$372,179	-$280	-$498,485	$3,512,159
Total Fixed Income	$14,616,625	$43,792	-$31,386	$191,642	-$16,511	-$728,546	$14,075,616
Corporates	$5,839,217	$9,763	-$3,048	$26,861	-$3,048	$66,856	$5,936,601
Sage FI	$5,839,217	$9,763	-$3,048	$26,861	-$3,048	$66,856	$5,936,601
Money Markets	$2,416,818	$26,285	-$20,229	$3,484	-$363	-$7,456	$2,418,537
Endowment Cash Account	-$2,549	$26,285	-$20,229	$1	-$83	$83	$3,507
RidgeWorth UltraShort - SIGVX	$2,419,367			$3,482	-$280	-$7,539	$2,415,031
Hybrid Securities	$6,360,589	$7,745	-$8,109	$161,297	-$13,099	-$787,946	$5,720,477
Balanced Growth- SA	$2,166,100		-$167	$72,669	-$5,054	-$186,666	$2,046,883
Tortoise MLP	$4,194,489	$7,745	-$7,942	$88,628	-$8,045	-$601,280	$3,673,594
Other	$218,732	$278,811	-$162,400	$170	$0	$2,079	$337,391
Cash - Wells Fargo	$4,694	$168,811	-$161,000	$0		$2,079	$14,584
TexPool Series 0023	$211,633	$110,000		$169		$0	$321,802
Money Market Sweep	$2,405	$0	-$1,400	$0		$0	$1,005

Lamar Institute of Technology
OPERATING & NON OPERATING QUARTERLY INVESTMENT REPORT
PERIODS ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Agency/Description	Cusip Number	Purchase Date	Maturity Date	Beginning Market Value As of 11/30/15	Ending Market Value As of 02/29/16	Book Balance As of 02/29/16	Quarter Ending 02/29/16 Investment Income	Return
Operating Short-Intermediate								
Cash in Bank- Operating				$ 1,741,105.07	$ 2,394,197.94	$ 2,394,197.94	$ 542.57	0.03%
Cash in Treasury				$ 184,832.52	$ 1,124,732.11	$ 1,124,732.11	$ 727.41	0.26%
TexPool Series 0001	General Fund			$ 3,845,032.23	$ 3,847,434.10	$ 3,847,434.10	$ 2,401.87	0.06%
Cash in Bank- Payroll				$ -	$ -	$ -	$ -	-
			Totals	$ 5,770,969.82	$ 7,366,364.15	$ 7,366,364.15	$ 3,671.85	0.08%
							6 Month T-Bill	0.17%

Lamar Institute of Technology investment portfolios comply with investment strategy expressed in Texas State University System Investment Policies and with relevant provisions of the Texas Public Funds Investment Act.

Bonnie Allbright — Name of Signee
VP of Finance and Operations — Title
4/15/16

SK

Lamar State College - Orange
OPERATING & NON OPERATING QUARTERLY INVESTMENT REPORT
PERIODS ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Agency/Description	Cusip Number	Purchase Date	Maturity Date	Beginning Market Value As of 11/30/15	Ending Market Value As of 02/29/16	Book Balance As of 02/29/16	Quarter Ending 02/29/16 Investment Income	Return
Operating Short-Intermediate								
Cash in Bank- Depository				$ 650,626.33	$ 475,990.31	$ 475,990.31	$ 336.64	0.07%
Cash in Treasury				$ 795,382.52	$ 1,415,263.62	$ 1,415,263.62	$ 1,381.31	0.15%
TexPool Series 0001	General Funds			$ 16,674,152.81	$ 17,935,371.60	$ 17,935,371.60	$ 10,575.04	0.06%
Cash in Bank- Payroll				$ 41,356.76	$ 41,967.40	$ 41,967.40	$ 15.98	0.00%
Cash in Bank- Depository	Non-Operating			$ 40,324.49	$ 37,717.15	$ 37,717.15	$ -	0.00%
TexPool Series 0003	TexPool Series Non-Oper			$ 1,352,001.62	$ 1,352,202.20	$ 1,352,202.20	$ 844.33	0.06%
			Totals	$ 19,553,844.53	$ 21,258,512.28	$ 21,258,512.28	$ 13,153.30	0.07%
							6 Month T-Bill	0.17%

Lamar State College - Orange investment portfolios comply with investment strategy expressed in Texas State University System Investment Policies and with relevant provisions of the Texas Public Funds Investment Act.

Dana M. Rogers
Name of Signee

Vice President for Finance and Operations
Title

March 24, 2016
Date

sk

Lamar State College - Port Arthur
OPERATING & NON OPERATING QUARTERLY INVESTMENT REPORT
PERIODS ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Agency/Description	Cusip Number	Purchase Date	Maturity Date	Beginning Market Value As of 11/30/15	Ending Market Value As of 02/29/16	Book Balance As of 02/29/16	Quarter Ending 02/29/16 Investment Income	Return
Operating Short-Intermediate								
Cash in Bank**5508	PayRoll Account			$ 918,830.32	$ 923,716.42	$ 923,716.42	$ 630.42	0.07%
Cash in Bank**7246	Clearing Account			$ 145,303.90	$ 180,129.11	$ 180,129.11	$ 201.74	0.16%
Cash in Bank**7253	Clearing Account			$ 641,201.40	$ 913,667.01	$ 913,667.01	$ 1,413.99	0.19%
Cash in Bank**7287	Fin Aid Refd Disb			$ 70,186.64	$ 54,446.98	$ 54,446.98	$ 86.72	0.13%
Cash in Bank**7295	E&G State Sweep			$ 316.20	$ 348.94	$ 348.94	$ 32.74	10.35%
Cash in Treasury				$ 1,044,443.17	$ 1,596,382.18	$ 1,596,382.18	$ 1,714.47	0.15%
TexPool Series 0001	Cash Mgmt Acct			$ 125,270.80	$ 125,349.11	$ 125,349.11	$ 78.31	0.06%
TexPool Prime 0001	TexPool Prime			$ 3,736,355.39	$ 3,739,911.77	$ 3,739,911.77	$ 3,556.38	0.10%
			Totals	$ 6,681,907.82	$ 7,533,951.52	$ 7,533,951.52	$ 7,714.77	0.12%
							6 Month T-Bill	0.17%

Lamar State College - Port Arthur investment portfolios comply with investment strategy expressed in Texas State University System Investment Policies and with relevant provisions of the Texas Public Funds Investment Act.

Mary Wickland — Name of Signee

VP for Finance — Title

April 15, 2016

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Texas State University System Office
OPERATING & NON OPERATING QUARTERLY INVESTMENT REPORT
PERIODS ENDING 02/29/2016 (TRADE DATE FULL ACCRUAL BASIS)

Agency/Description	Cusip Number	Purchase Date	Maturity Date	Beginning Market Value As of 11/30/15	Ending Market Value As of 02/29/16	Book Balance As of 02/29/16	Quarter Ending 02/29/16 Investment Income	Return
Operating Short-Intermediate								
Cash in Bank Wells Fargo	Designated Fund			$ 47,852.60	$ 12,185.03	$ 12,185.03	$ -	0.00%
Cash in Bank Wells Fargo	Interest & Sinking			$ 123,215.52	$ 123,215.52	$ 123,215.52	$ -	0.00%
Cash in Treasury				$ -	$ -	$ -	$ -	-
TexPool Series 0001	Interest & Sinking			$ 2,584,743.78	$ 2,586,358.45	$ 2,586,358.45	$ 1,614.67	0.06%
TexPool Series 0002	Designated Fund			$ 7,559,866.48	$ 7,882,970.63	$ 7,882,970.63	$ 4,747.93	0.06%
TexPool Series 0007	Capitalized Interest			$ 2,685,361.64	$ 2,687,039.14	$ 2,687,039.14	$ 1,677.50	0.06%
TexPool Series 0009	Unexpended Plant			$ 4,100,485.95	$ 4,103,047.45	$ 4,103,047.45	$ 2,561.50	0.06%
TexPool Series 0010	CP Tax Exempt			$ -	$ 921,510.82	$ 921,510.82	$ 149.82	0.00%
			Totals	$ 17,101,525.97	$ 18,316,327.04	$ 18,316,327.04	$ 10,751.42	0.06%
							6 Month T-Bill	0.17%

Texas State University System Office investment portfolios comply with investment strategy expressed in Texas State University System Investment Policies and with relevant provisions of the Texas Public Funds Investment Act.

Vice Chancellor for Finance

Associate Vice Chancellor for Finance

4.15.2016
Date

TEXAS STATE UNIVERSITY SYSTEM – QUARTERLY STATUS REPORT – MAY 2016 BOARD MEETING
STATUS OF IMPLEMENTATION OF AUDIT RECOMMENDATIONS FOR REPORTS ISSUED THROUGH MARCH 2016

Audit Report	Recommendations	Management's Most Current Response	Status (*)
LAMAR INSTITUTE OF TECHNOLOGY			
Banner Security, November 2012	Issues, recommendations, and management action plans for this audit are actively being addressed. The details are not presented here due to exemptions allowed for information that relates to computer network security or to the design, operation, or defense of a computer network (Texas Government Code 552.139). There were seven (7) audit recommendations resulting from this audit. The status for these items are as follows: ➢ Six (6) recommendations: Implemented ➢ One (1) recommendation: In Progress		
Inter-Component Re-bills LIT Results, October 2013	Use of HEAF funds: Re-bills from LU should not be paid for with HEAF funds. Prior payments of the LU library re-bills which used HEAF funds should be refunded retroactively from other sources.	LIT is no longer paying LU for Library re-bills with HEAF funds. LIT developed a plan to repay the HEAF funds from other sources to cover those costs. The repayment plan will cover 10 years with one repayment per year. LIT will begin budgeting for the repayments within the FY 2017 budget with the first repayment planned for May 2017. Person Responsible: Bonnie Albright, Vice President for Finance and Operations Timetable for Completion: First repayment completed: May 31, 2017	In Progress
Technology Services Department, July 2015	Issues, recommendations, and management action plans for this audit are actively being addressed. The details are not presented here due to exemptions allowed for information that relates to computer network security or to the design, operation, or defense of a computer network (Texas Government Code 552.139). There were six (6) audit recommendations resulting from this audit. The status for these items are as follows: ➢ Two (2) recommendations: Implemented ➢ Four (4) recommendations: In Progress		
Missing Cash Investigation, December 2015	Transportation of Deposits: 1. If feasible, utilize armored truck services to pick up funds and deliver to the bank. 2. Consider changing procedures at Silsbee location to only accept credit cards or require students to pay through Touchnet, thus eliminating the need to accept or store cash or checks at this site.	1. The Silsbee location no longer accepts cash or checks, except on the very rare occasion where there is no other alternative. This is addressed in their departmental funds handling policy. The Silsbee location has been set up to accept credit cards only. Staff will assist students with paying online through TouchNet. As a result no armored car service will be necessary. (Addresses recommendations #1 and #2.) Person Responsible: Patrick Calhoun, Vice President of Workforce Development Donna Quebedeaux, Director of Finance Timetable for Completion:	Implemented

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
		1. March 31, 2016	
	Cashier's Office Physical Security over Cash Receipts: 1. Install cash drawers with individually keyed working locks. 2. Evaluate and consider implementing surveillance cameras both inside and outside the Cashier's Office, including the safe area. 3. Designate exact areas where the silent alarms are to be kept. Test and replace batteries on a scheduled basis and document the dates tested and when batteries are replaced. 4. Limit and segregate access to the Cashier's Office and the safe. Unique alarm codes and key pad codes should be assigned to each employee requiring access. A monitoring report should be implemented to track access to the area by employee. The safe combination should be changed and only provided to a limited number of staff. Procedures should be implemented to change the key pad codes, alarm codes, and safe combination when staff leave or are transferred. 5. Modify the design of the cashier's windows to reduce the ability to easily reach into the cashier's area. 6. Obtain a safe for the Silsbee location in which to lock student payments received until transported.	1. LIT is in the process of restyling the Cashier's Office front counter which will include individually keyed locks on the cash drawers. In the interim, the cashiers are locking their cash drawers in the safe when they are not at their assigned stations. 2. LIT is currently considering installing campus wide surveillance cameras and the Cashier's Office will be included in this project. This may not be finalized by August 31, 2016. 3. LIT is in the process of restyling the Cashier's Office front counter which will include alarm buttons for each cashier station. There are currently three working panic alarm buttons on the front counter within easy reach from any of the four windows. Batteries are tested and replaced, if necessary, on a quarterly basis and a log is kept. 4. All Cashier Office access has been reviewed. Access has been limited to Cashiers, Supervisor of Cashiering, Student Accounting Associate Senior, Director of Finance and VP for Finance and Operations. The Executive Associate to the VP for Finance serves as backup to the Cashier's Office at peak times and will be allowed access to the Cashier's Office when needed but does not have an entry or alarm code. All previous alarm and key pad codes have been deleted from the system and new unique alarm and key pad codes have been assigned to each employee. The Safe combination cannot currently be changed without having the keypad mechanism completely replaced. LIT has a lock/safe company working with the manufacturer to complete this and it should be completed by April 30, 2016 if no further complications arise. Procedures have been updated to include changing the key pad codes, alarm codes and safe combination when staff changes are made. 5. LIT is in the process of restyling the Cashier's Office front counter to reduce the ability to easily reach into the cashier's area.	In Progress In Progress In Progress In Progress In Progress

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
		6. Due to safety concerns and the location of the Silsbee office, they will no longer be taking cash or check payments. Therefore no deposits will need to be kept on the premises; so, there is no need for a safe. In the rare event they receive cash or checks, noted in their policy, they will keep the funds in a locked drawer in a locked office and deposited at the main Cashier's Office with the next departmental deposit. Person Responsible: Donna Quebedeaux, Director of Finance Timetable for Completion: 1. August 31, 2016 2. August 31, 2016 3. August 31, 2016 4. April 30, 2016 5. August 31, 2016 6. March 31, 2016	Implemented
	Payment Card Industry Data Security Standard – Retention of Credit Cardholder Data: All Workforce Development course enrollment files must be reviewed and credit cardholder data removed or redacted.	Workforce Development reviewed all continuing education course files and removed all data pertaining to students' credit cards. Person Responsible: Patrick Calhoun, Vice President of Workforce Development Timetable for Completion: February 1, 2016	Implemented

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
	Banner Access – Segregation of Duties: Reassess the documented roles and responsibilities for Cashier's Office and Finance staff to ensure proper segregation of duties. Additionally, consider implementing other mitigating controls such as monitoring reports. Least privilege access to perform job duties should be implemented.	Roles and responsibilities have been reviewed by the Director of Finance. Banner access to student address and banking information has been modified where necessary to "query only" for all Accounts Receivable (A/R) staff. The Executive Associate to the Vice President for Finance and Operations serves as back up for the Cashier's Office and her access has been limited to "query only" on address information. The Director of Finance will review Banner student posting activity monthly for all A/R staff and backup personnel to look for unauthorized adjustments to accounts. Employee access to Banner will be reviewed and adjusted periodically as deemed necessary when roles and or responsibilities change. Person Responsible: Donna Quebedeaux, Director of Finance Timetable for Completion: February 28, 2016	Implemented
	Staff Training: 1. Cashier's Office staff should receive appropriate training for job positions. Cashiers must immediately process deposits and issue receipts for funds presented at their windows. 2. Until manual processes are replaced with automated processes, Workforce Development management should implement appropriate manual procedures that ensure student payment receipts are reconciled to student enrollment in non-credit courses. 3. Departments or locations authorized by Finance to accept payments shall (per policy) maintain a file containing a departmental comprehensive, written "funds handling" procedure approved by Finance, a copy of the LIT Cash Handling Procedures, and a record of training provided by Cashier's Office to employees designated to accept payments.	1. Cashier's Office staff are currently issuing receipts upon receipt of funds presented at their windows. The entire Cashier Office staff are scheduled to attend The Government Treasurers' Organization of Texas Cash Handling Seminar in May 2016. 2. Written procedures were established for reconciling fees collected to student enrollment for continuing education courses offered by the Workforce Development Department. 3. There are only two areas outside the Cashier's Office that are authorized to accept payments at this time. The Frank Robinson Center and the Dental Hygiene Clinic, both of which have written procedures approved by the Finance Office, have received a copy of LIT cash handling procedures and have been provided training by the Cashier's Office. If at such time other areas are authorized to accept payments, these procedures will be followed. Person Responsible: Patrick Calhoun, Vice President of Workforce Development (Corrective action 2) Donna Quebedeaux, Director of Finance (Corrective actions 1 and 3)	In Progress Implemented Implemented

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
		Timetable for Completion: 1. Partially complete, training by August 31, 2016 2. April 30, 2016 3. March 31, 2016	
	Workforce Development and Continuing Education Courses: 1. Manual processes need to be improved to ensure payments are received for all students enrolled in non-credit courses. 2. Management should implement an automated process to address the following: ○ Assign individual LIT student ID numbers for individuals taking non-credit courses, ○ Add non-credit courses to Banner or another application with the ability to interface with Banner, and ○ Provide for online registering and payment for non-credit courses.	1. Workforce Development implemented a department policy and procedure to verify full payment of student tuition. A receipt or invoice number will be noted on the class roster to ensure full payment of all student tuition. 2. Work with Director of Technology Services to investigate options to include students enrolled in noncredit courses on the Banner system. Person Responsible: Patrick Calhoun, Vice President of Workforce Development Timetable for Completion: 1. Student payment policy reviewed and established by January 15, 2016. 2. Review online services to provide Banner access to students enrolled in noncredit courses through June 30, 2016. 3. Establish Banner access to students enrolled in noncredit courses by June 30, 2016.	Implemented In Progress
LAMAR STATE COLLEGE-ORANGE			
No Recommendations Outstanding			
LAMAR STATE COLLEGE-PORT ARTHUR			
No Recommendations Outstanding			

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

TEXAS STATE UNIVERSITY SYSTEM – QUARTERLY STATUS REPORT – MAY 2016 BOARD MEETING
STATUS OF IMPLEMENTATION OF AUDIT RECOMMENDATIONS FOR REPORTS ISSUED THROUGH MARCH 2016

Audit Report	Recommendations	Management's Most Current Response	Status (*)
LAMAR UNIVERSITY			
IT Physical Environment, October 2012	Issues, recommendations, and management action plans for this audit are actively being addressed. The details are not presented here due to exemptions allowed for information that relates to computer network security or to the design, operation, or defense of a computer network (Texas Government Code 552.139). There were eight (8) audit recommendations resulting from this audit. The status for these items are as follows: ➢ Six (6) recommendations: Implemented ➢ Two (2) recommendations: In Progress		
Cash Collection Functions, December 2012	There were several issues adversely impacting the security of sports box offices: Continuing functioning of equipment should be properly monitored and maintained.	The replacement of the E-Watch video camera system is still underway. Genetec is the selected vendor and a partnership of IT and the Police Department is working with an integrator for the project. Approval was granted for funding Phase I implementation: • President's Residence (Completed) • Data Centers (Completed) • New Administration building (Pending Construction) • CICE building • Dorm locations (CV I & II Commons & Breezeways Completed) • Dorm Exterior & Parking (Pending) Dual systems will be managed until all E-Watch cameras are migrated to the Genetec system. This project will also allow the inclusion of access control in combination with the Video surveillance system. Video surveillance system upgrades for the main Sports Box-Office include: • Wiring completed for the installation of a camera at the exterior of the box office, pending hardware installation and integration into the system • Panic buttons installed, pending integration into the system (Pending with IT) • Quote is being acquired for Sports facilities and Presidential suite (Pending)	In Progress

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
		Person Responsible: Chief Hector Flores Timetable for Completion: December 31, 2016	
Inter-Component Re-bills, LU Results, October 2013	Accounts Receivable Sub-ledger: Implement a suitable system to support invoicing and accounts receivable for use in most of the cases listed above.	Lamar University has reviewed AR system requirements, evaluated currently licensed products for applicability, and is working with the other Lamar components to establish an inter-component receivable process. Person Responsible: Twila Baker, AVP Finance Timetable for Completion: May 31, 2016	In Progress
	Improve year-end procedures to record the balance of outstanding receivable, especially for non-centralized systems (e.g., medical billing systems)	Work on year-end procedures to record balances of outstanding receivables is in process. Person Responsible: Twila Baker, AVP Finance Timetable for Completion: May 31, 2016	In Progress
Center for Executive Leadership Audit, April 2014	2. Records Retention The University should:	Management within the Mary and John Gray Library has assumed responsibility for records retention, effective October 31, 2014, and the Director of Library Services assumed the role of Records Management Officer. Effective November 2014, the University Archivist assumed the role of Records Retention Coordinator.	
	2. Develop a records retention schedule specific to the needs of the University and submit it to TSLAC, as required by Government Code Title 4, Subtitle D, Chapter 441.185.	2. Assumption of these responsibilities will require a long planning period during which timelines will be established for policy, procedure, and retention schedule development. The Records Retention Coordinator submitted a 101 page draft of a campus records retention schedule to the Texas State Library and Archives Commission (TSLAC) on September 28, 2015. Draft revisions are expected after receiving feedback from TSLAC. (TSLAC is currently experiencing a significant backlog). Person Responsible: David Carroll, Director of Library Services. Timetable for Completion: September 1, 2016	In Progress
	3. Develop a records management policy defining the types of data to be retained, retention responsibilities, timeframes for retaining those records, and required steps for destruction.	3. Assumption of these responsibilities will require a long planning period during which timelines will be established for policy, procedure, and retention schedule development. The Records Retention Coordinator created a Records Disposition Log for the Lamar campus in late July 2015,	In Progress

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
	4. Ensure that the Center for Executive Leadership purge all documents not in compliance with the certified RRS recommended above.	which lists records series titles, retention periods, dates of records, disposition, dates of disposition, and signatures authorizing disposition. To date, the Records Retention Coordinator has authorized destruction of records from Purchasing, Procurement, and Finance. Person Responsible: David Carroll, Director of Library Services. Timetable for Completion: September 1, 2016 4. The Center will purge all documents not in compliance with the University Records Retention Schedule but is waiting for the adoption of the University's Document Management Policy which will contain the Records Retention Schedule. Person Responsible: Dr. Bill Holmes, Interim Chair Timetable for Completion: Begin immediately, finalize within 90 days of receiving the final draft of the University's Document Management Policy.	In Progress
ACH & Wire Transfers, May 2014	Management should ensure that all policies and procedures for ACH and wire transfer administration and activities are formalized and current.	LU will develop written procedures for processing wire transfers or ACH batches to include such information as description of ACH and wire activity, policy/process owners, and internal control descriptions. Person Responsible: Twila Baker, AVP Finance Timetable for Completion: May 31, 2016	In Progress
Recreational Sports, August 2015	Statutory Accounting Requirements: LU should account for Recreational Sports student fees in a manner that demonstrates these funds are spent in accordance with applicable statutory requirements.	Management will revise or establish recreational sports fee revenue operating policies and procedures to ensure proper financial management in accordance with applicable laws and policies including: separate fund management (no commingling of recreational fee revenue with other sources of revenue) and regular review of expenditures and fund balances. The following are examples of the corrective action: 1. The Dance Team Scholarships will be provided through Dance Team accounts not allocated by Student Service fees.	In Progress

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
		2. Request that Dance Team Coordinator compensation be reallocated to a different account not allocated by Student Service Fees. Person Responsible: Twila Baker, AVP Finance Timetable for Completion: May 31, 2016	
	Receipting and Depositing: Recreational Sports should formalize receipting and depositing procedures and monitor for compliance with these procedures. Among other things, procedures should mandate: 1. That all programs receipt through a single location. 2. All collections will be receipted. 3. Receipted collections will be deposited intact. 4. Deposits will agree the amount to be accounted to the actual amounts counted thereby recognizing and reporting cash variances each day. Patterns of variances will be reviewed and causes investigated and remediated. 5. Deposits should be sent to the Bursar daily. Campus Security will be contacted to arrange for the transport or an escort. 6. Collections by program will be separately itemized on each deposit or the appropriate CSI Spectrum report attached to the deposit.	Management will formalize receipting and depositing procedures to ensure proper cash management in accordance with applicable laws and policies as outlined in Lamar University Cash Handling Procedures including: 1. All Payments will be processed at the Pro Shop. Note that at the check-in work station log-in staff could be logged in at their desk as Admin 1 and could go to the Pro Shop log in and process payment. (If log-in work station is not changed at site even though payment was processed at the pro shop, it will show the first log-in as processed which could be the staff member's office or another area.) 2. All locations will be receipted. 3. Receipted collection will be deposited intact. 4. Deposits will report the amount counted to the actual amount counted thereby recognizing and reporting cash variances each day. (Looking at Ecommerce as a viable option.) 5. Campus security is contacted to arrange for transport or escort and deposits should be made daily. 6. Collections by programs will be itemized separately on each deposit or the appropriate CSI report attached to the deposit. Person Responsible: Art Simpson, Director of Recreational Sports Timetable for Completion: April 28, 2016	In Progress
	Change Funds: 1. Change funds should be sufficient to provide for currency refunds then restored via the Bursar rather than by diverting daily collections.	1. Change funds should be sufficient to provide for currency refunds then restored via the Bursar rather than by diverting daily collections. *(Department will follow Lamar University policy on refunding.)* 2. Petty cash will be returned in allocated time frame and will not be held in the departmental safe to be deposited at a later date.	In Progress

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
	2. Temporary increases in change funds should be requested in advance of when needed and immediately returned when the need ends.	Person Responsible: Art Simpson, Director of Recreational Sports Timetable for Completion: May 31, 2016	
	Refunds: Recreational Sports should implement the following changes and monitor for future occurrences of similar situations: 1. Currency refunds should be validated by signature of the person receiving the refund or the cashier's supervisor's approval. 2. Only collected amounts should be refunded. To facilitate this, all Outdoor Pursuits excursion purchases should include the purchaser's name, e.g., not be "Anonymous." 3. When refunding a complete invoice, refunds should be made against the individual invoice line items.	Recreational Sports Management will implement the following changes: 1. Currency refunds should be validated by signature of the person receiving the refund or the cashier's supervisor approval. (A form has been created currently in the Pro Shop to be used that validates a signature from the person receiving a refund.) 2. Recreational Sports management will develop procedures to ensure that only collected amounts will be refunded. The procedures will require that all purchases will include the purchaser's name, e.g., not be "Anonymous." 3. Recreational Sports management will develop procedures to ensure that refunds will be made against the individual invoice line items when refunding a complete invoice. Person Responsible: Art Simpson, Director of Recreational Sports Timetable for Completion: May 31, 2016	In Progress
	Discounts: Discounts should be periodically reviewed to determine their genesis and to assure they comply with Departmental expectations.	Management will periodically review discounts and reconcile them to assure compliance. Please note the following: 1. Two procedural purchase line Items will be developed: a. Students, Faculty, and Staff b. Students, and Staff employees 2. Recreational Sports employees do not pay for CPR/AED classes. Person Responsible: Art Simpson, Director of Recreational Sports Timetable for Completion: April 28, 2016	In Progress
	Hourly Payroll:	Management will revise or develop procedures to ensure proper and timely payrolls, which may include:	In Progress

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
	1. Supervisors should enter explanations for all adjustments made to Infinitime time records. 2. Post period adjustments should be made within Infinitime by the individual most familiar with each employee's actual time worked. 3. Supervisors should obtain each student/employee's class schedule every semester and monitor student/employee work schedules to prevent conflicts with scheduled class times.	1. Infinitime has a procedure in place to document any changes or adjustments prior to implementing the change. The changes to times or dates cannot go into effect unless a reason for the changes are given in the pop up box. 2. Due to offsite employee worksite events and not having a time clock at the facility worksite, intramural student workers are input into Infinitime manually by a supervisor. Student's sign-in on an IPad and hours are transferred to Infinitime. (This process is still in progress due to offsite location will need to have a new clocking system implemented to allow for worksite to fully work.) 3. The students now enter their own schedules into SubItUp with their available work schedules based around their classes. We will continue to request for hours and time slots they are only available to work. Students are responsible for letting the pro staff know if they are in class or not. Then a work schedule is created for the semester. It is up to the student to notify the supervisors when their class schedule changes so adjustments can be made to work schedules. (Recreational Sports is not responsible for student classes dismissed early or cancelled by professors.) Person Responsible: Art Simpson, Director of Recreational Sports Timetable for Completion: May 31, 2016	
	Memberships: 1. Membership records of employees on payroll deduction should be kept current. 2. Documentation of guest passes authorized should be retained. *3.* The protected information contained in membership records should be removed.	1. Payroll will provide Recreational Sports with current active Membership employees on a monthly basis and the Human Resource office will notify Recreational Sports staff of those membership employees who cancel their payroll deduction memberships. *a.* When reports are received by Recreational Sports, Recreational Sports will review membership listing in CSI Spectrum and reconcile membership to keep the database current.	In Progress

(*) Status Categories: Implemented; Planned; In Progress; Factors <u>Delay</u> Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
		2. Documentation of guest passes authorized by the Director will be logged and retained. 3. IT services is currently working with CSI Spectrum services to remove the protected information from our records. Person Responsible: Twila Baker, AVP Finance and Art Simpson, Director of Recreational Sports Timetable for Completion: May 31, 2016	
	Employee Access: 1. The practice of "least privilege" should be implemented across all applications. Administrator access should be restricted. Other access should be tailored to that necessary for each employee to perform assigned job duties. 2. Group/generic IDs should not be maintained. 3. Terminated employee access should be removed or inactivated in a timely manner.	The following corrective action will be as follows: 1. Employee access will be reviewed, restricted, and tailored to the necessary access for each employee. 2. Generic ID shall be kept for workstation purpose. As required by LU IT Policy 10.02.02, Security Passphrase Policy, the Director will consult with the ISO and receive the approval and documentation as required. 3. Will remove terminated employees within five working days upon termination. Person Responsible: Art Simpson, Director of Recreational Sports and Dr. Vicki McNeil, VP of Student Engagement Timetable for Completion: April 30, 2016	In Progress
	Small Equipment Control: Recreational Sports should define a replacement value threshold over which individual items will be tracked in the CSI Spectrum inventory records and conduct periodic verifications. Replacement fines should be established for all items tracked.	The following actions items are as follows: 1. Recreational Sports will define a replacement value threshold over which individual equipment will be updated and tracked through CSI system inventory records and conduct periodic verifications. 2. List for replacement fees will be implemented into the CSI system. Replacement fines will be established. Person Responsible: Art Simpson, Director of Recreational Sports Timetable for Completion: May 31, 2016	In Progress
	Sports Clubs: Sports Clubs should:	The procedures will be modified to include the following: 1. An ID is needed to identify students at the time of participation. We no longer store driver's licenses or student IDs anymore. The procedure is to have the	In Progress

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
	1. Refrain from storing images and data containing PII. 2. Formally document its follow-up of reported injuries.	student provide that when they check in for their club practices or home matches and there identifications are cross-referenced with their club roster, which is checked for eligibility by the Lamar Registrar's office. 2. Recreational Sports currently hires certified staff that do detailed injury reports for home games only. We do follow-up and contact the injured about their status if reported to the department and log it on an injury report. Person Responsible: Art Simpson, Director of Recreational Sports Timetable for Completion: May 31, 2016	
	Pro Shop: Recreational Sports should resolve the ongoing Pro Shop operating losses; fully liquidate slow moving inventory, and collect/deposit sales tax.	1. The Pro Shop Provides Employment for Students to work and offers services for the students. It operated as a convenience to the members who utilize the facilities. Recreational Sports will perform its stewardship over this area to minimize operating losses. 2. Recreational Sports will purchase minimal inventory on slow moving items to be sold in the Pro Shop. 3. Sales Tax will be implemented and assessed to sales items with the assistance of University Finance. 4. Analyze prior gross sales, three years, to determine taxable sales, if in question is taxable, tabulate and remit payment. Person Responsible: Art Simpson, Director of Recreational Sports and Twila Baker, AVP Finance Timetable for Completion: May 31, 2016	In Progress
	Custodial and Maintenance: The Recreational Sports Center should be charged for LU provided custodial and maintenance services.	LU Management is developing a plan to address and implement corrective actions regarding the charges for LU provided custodial and maintenance services. Person Responsible: Dr. Vicki McNeil, VP of Student Engagement and Twila Baker, AVP Finance Timetable for Completion: May 31, 2016	In Progress
Public Funds Investment Act Audit, December 2015	Investment Income Overstated: 1. Income reported on the quarterly investment reports should agree to the actual interest paid by the bank and should not include "reward dollars."	The Director of Investment Services has prepared a reconciliation of investment earnings report to ensure actual interest paid is reported on the quarterly investment report. The source documents used for the reconciliation	Implemented

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
	2. Internal review procedures should be strengthened to include verification of amounts submitted on quarterly investment reports back to source documents.	report are the original documents such as the monthly bank statements and Tex Pool monthly statements. The reconciliation will be reviewed and verified by the Associate Vice President for Finance. Person Responsible: Twila Baker, Associate Vice President for Finance and Greg Dowell, Director of Investment Services Timetable for Completion: February 29, 2016	
	Quarterly Investment Report Preparation: 1. Transition all duties performed by the former Associate Controller to full-time University personnel. 2. Ensure quarterly investment reports are prepared jointly and signed by the designated Investment Officer(s) of the University.	The former associate controller performed these duties until a Director of Investment Services was hired. The former associate controller was being compensated as a Lamar employee on her own time to assist during the transition. The AVP for Finance reviewed work performed as noted on the reconciliations and quarterly reports. The new Director of Investment Services will perform the duties of compiling and preparing the information for the quarterly investment reports as well as other duties associated with the investment function with the oversight of the Associate Vice President for Finance as well as the Vice President for Finance and Operations as originally planned. Quarterly investment reports will be prepared jointly and signed by the designated Investment Officers of the University. Person Responsible: Dr. Cruse Melvin, Vice President for Finance; Twila Baker, Associate Vice President for Finance; and Greg Dowell, Director of Investment Services Timetable for Completion: May 31, 2016	In Progress
SAM HOUSTON STATE UNIVERSITY			
SHSU-13-010 ACH/Wire Transfer (WT) Audit, May 2014	Management should ensure that all policies and procedures for ACH and wire transfer administration and activities are formalized, current, detailed, specific and consistent to promote a seamless transition in the event of employee turnover / absence.	SHSU agrees with the recommendation. The Check Printing and Disbursement Policy (FO-54) and the ACH and Wire Payment Policy (FO-67) were approved by Dr. Carlos Hernandez, Vice President for Finance and Operations and Rhonda Beassie, TSUS Legal Counsel in March 2016. The procedures are documented as well. Person Responsible: David Verghese, Treasurer	Verification of Implementation in Progress

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

TEXAS STATE UNIVERSITY SYSTEM – QUARTERLY STATUS REPORT – MAY 2016 BOARD MEETING
STATUS OF IMPLEMENTATION OF AUDIT RECOMMENDATIONS FOR REPORTS ISSUED THROUGH MARCH 2016

Audit Report	Recommendations	Management's Most Current Response	Status (*)
		Timetable for Completion: March 31, 2016	
SHSU-14-012 Review of State Auditor's Office Special Investigations Unit Hotline Complaint of Financial Aid Improper Awarding, September 2014	The access granted to financial aid staff in INB should be researched and reviewed for possible control breaches as well as the necessity to segregate functional duties. Segregation of duties can serve as a valuable tool for the prevention of errors and wrong doing.	The following reports have been created and continue to be enhanced as part of the monitoring procedure to detect whether individuals with segregation of duties conflicts are awarding students additional funding in accordance with the policies and procedures. Due to an IT resource moving to a different department, the fulfillment of the related work order for the following reports has been delayed. Financial Aid will be following up on current progress of work order and will be testing the report functionality and working with Institutional Effectiveness (IE) and IT for the reports below: 1) Manual award changes – listed via the table RPRAWRD. Award changes need to be placed in a COGNOS report in order to have a report that is user friendly. We are currently working with the (IE) department on Cognos reporting requirements. 2) All fund management changes including budgeted dollar figures. 3) All SQL changes, including Algorithmic Rules and RORRULEs (Financial Aid Selection Rules). The job/process RYPRSQL has been created by IT and is ready to be tested. Financial Aid & Scholarship Office plan to test this job/process RYPRSQL in February. This process will enable management to review SQL changes in a more productive and efficient manner. Person Responsible: Lydia T Hall, Director of Financial Aid Timetable for Completion: September 30, 2016	In Progress
SHSU-15-008 Procurement Card and Overtime Reporting Abuse, July 2015	Management should ensure that all Pcard expense reports and transaction details are reviewed on a monthly basis in accordance with the "Finance & Operations Procurement and Business Services Policy FO-PUR-08 P-Card Policy/Guide" for appropriate documentation and appropriateness of the purchase before approving and submitting to the Pcard Coordinator.	SHSU agrees with the recommendation. The Academic Affairs Council (AAC) hosts four meetings a year with two meetings in each of the fall and spring terms. All Deans and Department Chairs attend the AAC meetings. The AAC will include a training presentation on both purchasing card and time sheet reviews and approvals in March 2016. Staff from the Division of Finance and Operations will conduct the presentation on the importance of and	Implemented

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

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TEXAS STATE UNIVERSITY SYSTEM – QUARTERLY STATUS REPORT – MAY 2016 BOARD MEETING
STATUS OF IMPLEMENTATION OF AUDIT RECOMMENDATIONS FOR REPORTS ISSUED THROUGH MARCH 2016

Audit Report	Recommendations	Management's Most Current Response	Status (*)
SUL ROSS STATE UNIVERSITY			
Banner Security, December 2013	Issues, recommendations, and management action plans for this audit are being addressed. The details will not be presented here due to exemptions allowed for information that relates to computer network vulnerability assessment and response and to the design, operation, or defense of a computer network (Texas Government Code 552.139). There were twenty-two audit recommendations resulting from this audit: ➢ Twenty-one (21) recommendations: Implemented ➢ One (1) recommendation: Management Does Not Plan to Implement Recommendation	academic departments. One of these luncheons will be devoted to the purchasing and payroll review and approval processes. *Auditor Note: Auditors were present for both the Academic Affairs Council (AAC) meetings held in March 2016 and the Staff Chat Luncheon held on April 1, 2016. Both meetings addressed time and leave reporting and procurement card expense policies.* Person Responsible: Dr. Jaime Hebert, Provost and VP for Academic Affairs Timetable for Completion: April 1, 2016	Implemented
Management Advisory Letter, Departmental Scholarships, August 2014	Utilization of scholarship funds should be aligned with the overall and specific strategic goals and objectives of SRSU and RGC. Such goals may include recruitment, retention, and/or growth in certain departments. The Scholarship Committee, as a part of its responsibilities, or some other party so designated by the Vice President for Enrollment Management, should assist the Executive Cabinet in developing controls to ensure that funds and then monitor the actual utilization to be used to achieve goals and objectives. If another party is designated to perform this function, the Policy should relieve the Scholarship Committee from this responsibility.	SHSU agrees with the recommendation. The Academic Affairs Council (AAC) hosts four meetings a year with two meetings in each of the fall and spring terms. All Deans and Department Chairs attend the AAC meetings. The AAC will include a training presentation on both purchasing card and time sheet reviews and approvals. March 2016. Staff from the Division of Finance and Operations will conduct the presentations on the importance of and processes for reviewing and approving university purchasing and payroll documentation. Additionally, Academic Affairs hosts regular meetings called Staff Chat Luncheons that are attended by administration staff in academic departments. One of these luncheons will be devoted to the purchasing and payroll review and approval processes. *Auditor Note: Auditors were present for both the Academic Affairs Council (AAC) meetings held in March 2016 and the Staff Chat Luncheon held on April 1, 2016. Both meetings addressed time and leave reporting and procurement card expense policies.* Person Responsible: Dr. Jaime Hebert, Provost and VP for Academic Affairs Timetable for Completion: April 1, 2016	Implemented
Clery Act Compliance Audit, February 2015	A list of CSAs for each campus should be compiled and maintained. CSAs should be notified as to their status as CSAs. Additionally, CSAs should receive training on how and when to report crimes. Periodic confirmation from CSAs should be obtained to verify that there were no crimes to report for a specific date range.	Academic Affairs will maintain a list of Campus Security Authorities (CSAs) for each campus. CSAs will be notified as to their status and will provide training on how and when to report crimes. Periodic confirmation from CSAs will be obtained to verify there were no crimes to report for a specific date range. *Auditor Note: Auditors were present for both the Academic Affairs Council (AAC) meetings held in March 2016 and the Staff Chat Luncheon held on April 1, 2016. Both meetings addressed time and leave reporting and procurement card expense policies.* Person Responsible: Dr. Jaime Hebert, Provost and VP for Academic Affairs Timetable for Completion: April 1, 2016	In Progress

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

TEXAS STATE UNIVERSITY SYSTEM – QUARTERLY STATUS REPORT – MAY 2016 BOARD MEETING
STATUS OF IMPLEMENTATION OF AUDIT RECOMMENDATIONS FOR REPORTS ISSUED THROUGH MARCH 2016

Audit Report	Recommendations	Management's Most Current Response	Status (*)
SHSU-16-001 NCAA Financial Statement Compilation, January 2016	No recommendations made.	No management response needed.	Not Applicable
SHSU-16-004 Texas Higher Education Coordinating Board Facilities Audit, February 2016	No recommendations made.	No management response needed.	Not Applicable
SHSU-15-010 Non-Compliance with Travel Policies and Procedures in HA/tch, March 2016	No recommendations made.	No management response needed.	Not Applicable
		UDPS Director and UDPS Lieutenant are in process of following up with an outside agency program to assist the University in documenting CSA's training and reporting of crime statistics. A proposal for Clery was submitted to the SRSU Executive Cabinet on November 17, 2015 in order to establish a Clery Compliance Committee, a Clery Compliance Person, Clery Training, Clery membership, and training of Campus Security Authorities (CSA's). Office of Information Technologies has set up a training site on Banner for Campus Security Authorities. UDPS still in process of finalizing the training material for CSAs. Once that is done the training will be made available. Expect to have the training available to SRSU Faculty and Staff by mid-May. Person Responsible – Johnnie Holbrooks/Kent Dunegan Timetable for Completion – Revised completion date on or before May 15, 2016.	

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
TEXAS STATE UNIVERSITY			
Export Controls Audit, October 2015	Research management should update UPPS No. 02.02.10 to ensure it is current with all export control compliance requirements and procedures.	A new draft of the policy has been written that lists and describes the roles that key University stakeholders play in the export control oversight process. These offices include Research Compliance and Integrity, Procurement, Materials Management, Sponsored Programs, Faculty Records, Technology Commercialization, International Office and Travel. In addition, a manual has been drafted the further describes and explains the actual procedures each office will employ and the various forms to document their respective actions. It is anticipated that both documents will be submitted at the same time for cabinet review prior to the appointed date. Person Responsible: Dr. Michael Blanda, Assistant Vice President for Research and Federal Relations Timetable for Completion: August 31, 2016	In Progress
	The ORIC management should update the Export Control web page to include specific instructions and guidance on operational requirements related to export control such as, but not limited to, foreign travel, shipments to foreign countries, and hiring of foreign nationals.	The ORIC webpages that pertains to export control compliance are currently being reviewed and updated. Person Responsible: Dr. Michael Blanda, Assistant Vice President for Research and Federal Relations Timetable for Completion: August 31, 2016	In Progress
	The ORIC management should collaborate with management responsible for the Foreign Travel and Materials Management web pages and develop and provide applicable instructions on those web pages for handling export control issues.	Part of the webpage updates mentioned above include cross-referencing and linking other key departments involved in the export control oversight and review process. Person Responsible: Dr. Michael Blanda, Assistant Vice President for Research and Federal Relations Timetable for Completion: August 31, 2016	In Progress

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
	Research management should designate a position outside of the PI, to routinely monitor the TCP to ensure the documents are complete and up to date with all of the contract restrictions.	The Director of the Office of Research Integrity and Compliance (ORIC) will be the responsible individual to ensure that all of the conditions of the TCP is followed by the PI. The Director will review and audit the project to ensure all of the conditions of the TCP are followed. Person Responsible: Dr. Michael Blanda, Assistant Vice President for Research and Federal Relations Timetable for Completion: May 31, 2016	Implemented
	The ORIC and Faculty Records management should jointly develop and implement written procedures for the export/import assessment process to ensure the assessments are completed before appointed foreign nationals are approved to work at the University and that documentation is maintained to support the process.	The new procedure has been created. ORIC has developed a process with both Faculty Records and the International Office to review all prospective international faculty, staff, and visiting scholars. For all new prospective faculty and staff hires, ORIC will review the individual's vitae, research and job description, passport, and potential access to sensitive technologies and equipment. Also, ORIC will conduct a Restricted Party Screening (RPS) of the prospective hire. Then, the Director of ORIC will issue a report to the International Office and hiring supervisor that will be used as documentation to support the I-129 Export Control Attestation certification. Faculty who wish to sponsor an international visiting scholar will be required to complete a "Request to Host Visiting Scholar" form. The form will document the name and nationality of the visitor, along with a description of the research that the individual will conduct. The faculty sponsor will also certify that the visitor will only participate in research that has been categorized as "fundamental research", thus exempting it from license. The completed form along with a copy of the visitor's vitae and passport will be forwarded to ORIC by Faculty Records. ORIC will review the form and conduct a restricted person screening on the visitor and then forward the results to Faculty Records. Person Responsible: Dr. Michael Blanda, Assistant Vice President for Research and Federal Relations Timetable for Completion: August 31, 2016	In Progress

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
	The ORIC management should develop and follow written procedures for notifying University employees travelling to a country of concern, and maintain documentation to support the ORIC review and traveler confirmations.	The new procedure has been created. The Director of ORIC has been included into the SAP travel workflow and approval process. The Director is notified through SAP workflow that a University employee has requested to travel to an international destination. The Director will review the purpose of the trip, destination, and University owned equipment that the traveler plans to take. If the traveler intends to take University owned equipment to a destination that is not part of the Wassenaar Arrangement, then the traveler is required to complete the TMP form. The TMP is commonly known as the "tool of the trade" exemption and allows faculty and staff to temporally export University owned equipment internationally as long as the equipment is required to fulfill their University work obligations. If the traveler is going to a destination that has been identified as a restricted country by the Department of Commerce and/or Treasury, then the traveler will be required to complete the BAG form as well. The BAG exemption allows individuals to take certain personal items to destinations that is restricted. After the TMP and/or BAG forms have been submitted, the Director will issue a memo to the traveler that will outline the conditions of the exemption. The memo is required to remain with the traveler and equipment during the duration of the trip. The Director will approve the travel request after the TMP or BAG form has been completed. Person Responsible: Dr. Michael Blanda, Assistant Vice President for Research and Federal Relations Timetable for Completion: June 30, 2016	Implemented
	Research management should monitor the process to ensure foreign travel assessments are completed in a timely manner and documentation is maintained to support the assessment, communication of requirements, and traveler confirmation.	The new procedure has been developed. The description of the approval process is above and the Director of ORIC will ensure that the review will be conducted in an efficient and effective manner. Person Responsible: Dr. Michael Blanda, Assistant Vice President for Research and Federal Relations Timetable for Completion: June 30, 2016	Implemented

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ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
	The ORIC and Materials Management should jointly establish written procedures to ensure the University is in compliance with export control regulations concerning shipments to a foreign country.	ORIC and Materials Management are currently developing a collaborative procedure that will assist in ensuring University compliance to export control regulations as it pertains to international shipping. Person Responsible: Dr. Michael Blanda, Assistant Vice President for Research and Federal Relations Timetable for Completion: August 31, 2016	In Progress
	In addition, the ORIC management should coordinate with the Director of Procurement and Strategic Sourcing and the Assistant Director of Accounting to develop instructions to be included in the P-Card Manual and the e-NPO procedures on shipping items to a foreign country and related export control requirements.	ORIC and Procurement have developed a process to ensure that all new international vendors have cleared Restricted Personnel Screening. Procurement will also create a process that will annual screening for all established foreign vendors. Person Responsible: Dr. Michael Blanda, Assistant Vice President for Research and Federal Relations Timetable for Completion: August 31, 2016	In Progress
Personally Identifiable Information Audit, November 2015	The University should develop procedures to ensure faculty and staff regularly review their electronic data for the purpose of removing PII that is no longer needed and securing information that is needed.	IT Security is reviewing the existing security policy to identify the best and most effective areas to include language regarding employee responsibility to regularly review their stored data. The language to be included in policy will intentionally be generic to include future software solutions that may replace Identity Finder. We expect to have updated policies to submit to IT Council the first week of May 2016. Person Responsible: Dan Owen, Chief Information Security Officer Timetable for Completion: June 6, 2016	In Progress

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ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
	Faculty and staff who collect and maintain PII should be required to have Identity Finder training. Identity Finder training could be incorporated into existing training such as the Securing Confidential Information or the Understanding Electronic PCR Process class, developed as a class by itself, or both.	IT Security developed Identity Finder training that has been included in the Ethics and Compliance online training module. Ethics and Compliance training is mandatory for all faculty and staff and accessible by enrolling through SAP. Completion of the training can be tracked within SAP. Person Responsible: Dan Owen, Chief Information Security Officer Timetable for Completion: April 1, 2016	Implemented
		The ITAC Device Management team has scanned the network and located computers without Identity Finder installed. The team prepared the software packages (with default scan set to scan the entire computer) and released it to these areas in early 2016. There are two platform versions involved, 1). Identify Finder for Mac and 2). Identity Finder for Windows. The installation success rate has been positive and the team continues to work to reduce the number of systems without Identity Finder installed. As of April 1, 2016 the ITAC Device Management team reports that 98% of managed Windows computers and 82% of managed Mac computers now have Identity Finder installed. These percentages equate to 95% of all managed computers having Identity Finder currently installed. We will continue efforts to reduce the number of managed computers without Identity Finder installed. Persons Responsible: Ben Rogers, Director of Client Services, Technology Resources; Dan Owen, Chief Information Security Officer Timetable for Completion: May 31, 2016	In Progress
		The e-mail that is sent to SAP role recipients by ITAC comes out of the Cherwell service management system. This notice now includes Identity Finder training information: "The SAP role you have been assigned requires that you complete Identity Finder software training. This training is designed to help you protect certain types of information stored on your local computer. Currently, this training is embedded within the 'Ethics and Compliance On-Line Course,' which is delivered within SAP. If you	Implemented

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

ITEMS PRESENTED IN RED ARE FROM AUDIT REPORTS ISSUED PRIOR TO MARCH 31, 2015

Audit Report	Recommendations	Management's Most Current Response	Status (*)
		have not already completed this training, please login to the SAP Portal, select the 'Training and Development' tab at the top of the screen, select 'Employee Information and Legal Issues' from the course catalog on the left side of the screen, then register and complete the 'Ethics and Compliance On-Line Course.' Detailed instructions on how to use the Training and Development module within SAP can be found here." (Links will be embedded where necessary). Person Responsible: Ben Rogers, Director of Client Services, Technology Resources Timetable for Completion: April 15, 2016	
		The link provided by IT and the notice of Identity Finder training were added to the E-PCR Training Presentation as of 4/1/16. Persons Responsible: Elizabeth Mello, Faculty Records Analyst; Roxie Weaver, Manager of Human Resources Master Data Center Timetable for Completion: April 1, 2016	Implemented
	Human Resources and Faculty Records management should coordinate with IT to determine appropriate measures for encrypting files containing PII on computers of University staff responsible for processing PII.	Management provided an action plan but the details are not presented here due to exemptions allowed for information that relates to computer network security or to the design, operation, or defense of a computer network (Texas Government Code 552.139). Persons Responsible: Ben Rogers, Director of Client Services, Technology Resources; Dan Owen, Chief Information Security Officer Timetable for Completion: June 30, 2016	In Progress

(*) Status Categories: Implemented; Planned; In Progress; Factors Delay Implementation; Management Does Not Plan to Implement Recommendation; Verification of Implementation in Progress

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Audit Report	Recommendations	Management's Most Current Response	Status (*)
		Management provided an action plan but the details are not presented here due to exemptions allowed for information that relates to computer network security or to the design, operation, or defense of a computer network (Texas Government Code 552.139). Persons Responsible: Ben Rogers, Director of Client Services, Technology Resources; Dan Owen, Chief Information Security Officer Timetable for Completion: June 30, 2016	Implemented
	Human Resources and Faculty Records management should ensure the requirements for encrypting PII data is included in the training of University employees that handle PII.	The link provided by IT and the notice of Identity Finder training were added to the E-PCR Training Presentation as of 4/1/16. Persons Responsible: Elizabeth Mello, Faculty Records Analyst; Roxie Weaver, Manager of Human Resources Master Data Center Timetable for Completion: April 1, 2016	Implemented

Texas State University System
Planning and Construction

Bill Scott, Chair
David Montagne
Donna Williams

Action Items

1. SHSU: Design Development Documents for the Biology Laboratory Building

2. TXST: Design Development Documents for the Engineering and Science Building
3. TXST: Design Development Documents for Round Rock Health Professions Building Number 1
4. LIT: Design Development Documents for the Renovation and Replacement of Technical Arts Buildings
5. LSCO: Demolition of Green Avenue Building
6. TSUS: Additions to 2016-2021 Capital Improvements Program
7. TSUS: Capital Improvements Program (CIP)

Consent Item

8. TSUS: CONSENT: Planning and Construction Report

SHSU: Design Development Documents for the Biology Laboratory Building

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> The design development documents prepared by HDR of Houston, Texas, for the Biology Laboratory Building project at Sam Houston State University and the projected total project cost of $65,000,000 be approved, to be funded by Tuition Revenue Bonds in the amount of $48,000,000 and by Revenue Financing System Bonds in the amount of $17,000,000.

Explanation

Sam Houston State University (SHSU) is proposing to build a new facility to provide modern teaching lab and research space for the Department of Biological Sciences. The new facility will provide state of the art teaching and research space for biology.

The Biology Laboratory Building provides approximately 57,230 assignable square feet (97,049 gross square feet) of new space, which will house General Instruction Space with a 76-seat Lecture Hall, a 30-seat Foundations of Science/Meeting Room and Tutoring/Study areas. The Teaching Labs will accommodate six 24-seat Upper Level/Graduate Labs, one 18-seat Upper Level Microbiology Lab, three 24-seat Freshman Labs, and one 18-seat Pre-Nursing Microbiology Lab. Additionally, there are nine prep/storage areas in support of the teaching labs, thirty Faculty Research Labs, shared equipment spaces, five shared core facilities in support of the research labs, Collections, Herbarium Collection and prep space. The eastern section of the building will house the Department Administrative Suite and Faculty Offices, and the Building Entry/Commons. This will allow a complete consolidation of the Department of Biological Sciences into a single facility.

Campus Master Plan/CIP. This project is in the campus master plan update adopted by the Board of Regents in 2012. The Biology Laboratory Building is on the TSUS CIP.

Background Information. This project known as the *Biology Laboratory Building* project was originally listed on the FY2011-2016 Capital Improvement Program adopted by the Board of Regents in May 2011. It is in compliance with the 2012 Campus Master Plan and will fulfill the requirements set forth therein.

Project Site. The Biology Laboratory Building will be located along the south side of Bowers Boulevard between Avenue I and Avenue J. Bowers Boulevard will be closed and converted into a pedestrian mall and rain garden which is planned as an outside teaching environment. The building site is currently occupied by Parkhill, Barrett, Adams and Allen houses which are in use as residence halls and support services offices. These buildings will be vacated at the end of the Spring 2016 semester and will be abated for lead and asbestos immediately prior to being demolished to make way for the new Biology Laboratory Building.

Scope of the Project. This project consists of the construction of a four-story concrete superstructure with a penthouse. The building is primarily clad in traditional SHSU blend brick and metal panel. The window elements consist of curtainwall and punched windows with an anodized aluminum finish. There are two passenger elevators located adjacent to the main entry/commons area which will serve all floors, one of which will serve the penthouse for

maintenance purposes. A service elevator is located adjacent to the service dock and will provide direct access to all the research and teaching labs. The primary entrance to the building is just south of the intersection of Avenue I and Bowers Boulevard and is slightly elevated above street level. The services entrance is located on the south side of the building adjacent to a parking lot to minimize disruption to the heavy pedestrian traffic along Avenue J. A greenhouse will be located on the south side of the building with direct access to the building. The building will be connected to the University's chilled water lines for HVAC services. Interior finishes will consist primarily of drywall, glass, acoustical tile ceilings and carpet and vinyl tile. There are 32 vent/exhaust hoods located throughout the teaching and research labs and the casework will be wood. Two electron microscopes will be housed in at the ground level on an isolation foundation to assure no adverse vibration affects their use. Several ancillary utility projects will be executed in conjunction with the Biology Laboratory Building project to accommodate its construction and prevent disruption to utility services to other buildings in the immediate vicinity.

Construction Manager-at-Risk. The construction manager-at-risk for the Project is Vaughn Construction Company of Houston, Texas.

Project Justification. The 2012 Master Plan Update identified the need for the Biology/Nursing programs to be relocated from Lee Drain Building to a new facility. This project was identified as one of the priority projects to be completed between 2012 and 2018.

Funding Source(s). The project will be funded from Tuition Revenue Bonds ($48,000,000.00) and Revenue Financing System Bonds ($17,000,000).

Design Development Submittal Documents. The Design Development Submittal documents are attached to this Motion.

Operating and Maintenance Cost

The completion of these improvements will result in a projected cost of approximately $5.86 per square foot for maintenance and $1.98 per square foot for power/utilities, for an annual total cost of $586,707.00 and $192,157.00, respectively.

Environmental Impact

Sam Houston State University anticipates no negative environmental impact as the result of this project.

Certification

The design documents submitted by the Architect/Engineer have been reviewed and found to be a complete and satisfactory Design Development (35% or more) design submittal. This certification is based on a review by the Component, and upon receipt by the System Office and/or the Component of a satisfactory statement from the Architect/Engineer of record for every discipline that to the best of their knowledge the design is complete, and all that remains to be provided are details required for the creation of construction documents and the preparation of such documents.

Total Project Budget

Construction Cost Limitation (CCL):	$45,539,943	
Total Estimated Construction Cost:		$45,539,943
CM Pre-Construction Services		$188,000
Architect /Engineer Fees:		$3,811,540
Furnishings and Equipment:		$6,095,500
Owner Contracted Services / Other Work:		included below
Owner Provided Services / Miscellaneous:		$1,294,068
Project Contingency:		$5,490,206
Project Management Administrative Fees:		$1,930,743
Landscape Enhancement		Included in CCL
Public Art		$650,000
Estimated Total Project Cost (TPC):		$65,000,000

This budget represents the University's best estimate of project costs at this stage of design, based upon third-party construction estimates reconciled between the Architect's Cost Estimating Consultant and the Construction Manager at Risk.

Information Regarding Soft Costs in Total Project Budget

Construction Cost Limitation (CCL) is the sum of all the amounts related to construction cost which include the cost of the construction work itself, the profit and overhead for the construction professional, the construction professional's administrative cost to support the project during the construction duration and the construction contingency which is the mutually agreed upon amount between the System and the construction professional for the risk to complete the project based on the completion and refinement of the construction drawings.

CM Pre-Construction Services is the amount contractually agreed upon to compensate the Construction Manager-at-Risk for services rendered during the pre-construction phase of the Project.

Owner's Construction Contingency is the budgeted amount available to the Owner to assist in any subsequent capital costs that may arise after the project is bid. This amount represents 12% of the CCL.

Architect/Engineer Fees are the contracted amounts due the Project Architect/Engineer for its services on the Project.

Furnishings and Equipment represents the projected cost of furniture, fixtures and equipment to be incorporated into the Project. Included in this project are basic furniture, permanent fixtures, technology, audio/visual items, fundamental food service kitchen operating equipment and exterior furnishings.

Owner Contracted Services / Other Work includes construction materials testing, surveys and geotechnical services.

Project Contingency is for the operational aspects of the project, including professional services amendments, project expenses incurred by users and others, additional fees and other miscellaneous costs.

Project Management Administrative Fees is the amount projected to be charged to the Project by the Component to offset personnel and overhead costs in connection with managing the Project.

Landscape Enhancement is 1% of the total project cost which has been incorporated in the CCL as landscape and hardscape improvements as required by TSUS Rules and Regulations.

Public Art is the 1% of the total project cost when required by TSUS Rules and Regulations, for acquisition of works of public art.

Design Development Submittal

Biology Laboratory Building

May 2, 2016

Sam Houston State University

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PROJECT INTRODUCTION

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TAB 5 DETAILED COST ESTIMATE (IN FINAL REPORT)

TAB 6 PROJECT COST COMPARISONS AND PROJECTED IMPACT OF OPERATION AND MAINTENANCE COSTS

TAB 7 ECONOMIC FEASIBILITY OF ALTERNATIVE ENERGY DEVICES

The Texas State University System Board of Regents

Dr. Jaime R. Garza, Chairman / San Antonio
Rossanna Salazar, Vice Chairman / Austin
Charlie Amato, Regent / San Antonio
Veronica Muzquiz Edwards, Regent / San Antonio
David Montagne, Regent /Beaumont
Vernon Reaser III, Regent /Houston
William F. Scott, Regent / Nederland
Alan L. Tinsley, Regent / Madisonville
Donna N. Williams, Regent /Arlington
Spencer Copeland, Student Regent / Huntsville

The Texas State University System Administration

Brian McCall, Ph.D., Chancellor
Peter Graves, Vice Chancellor for Contract Administration
Rob Roy Parnell, Associate Vice Chancellor for Facilities

Sam Houston State University Administration

Dana G. Hoyt, President of Sam Houston State University
Carlos Hernandez, Vice President of Finance and Operations
Jaime Hebert, Provost and Vice President of Academic Affairs
Douglas J. Greening, Associate Vice President, Facilities Management
Denise Neu, Director, Facilities Management
John B. Pascarella, Dean and Professor, College of Sciences
Tamara Cook, Professor, Department of Biological Sciences
Tammy Gray, Assistant to the Dean

Project Design Team

ARCHITECTURE & LANDSCAPE DESIGN

HDR Architecture, Inc - Houston
Richard Harris, Managing Principal
Bob Cline, Project Manager
Mark Green, Sr. Project Architect
Dan Rew, Design Principal
June Hanley, Principal Lab Planner
Martin Farach, Sr. Lab Planner
Richard Prakopcyk, Landscape Designer
Tom Lyman, Lighting Designer

Team Hoke Architecture & Consulting - Houston
Marie Hoke, Deputy Project Manager

STRUCTURAL ENGINEERING

Ensight Haynes Whaley *(Foundation Design)*– Houston
Mark Lillie, Principal
Ibad Rehman, Graduate Engineer

Cardno Haynes Whaley *(Superstructure Design)*– Houston
John Rohrer, Principal
Laura Sheridan, Associate Vice President

CIVIL ENGINEERING

Walter P Moore – Austin
Doug Coenen, Engineer of Record
Al Hajka, Project Manager
Nick Corbett, Project Designer

MECHANICAL ELECTRICAL PLUMBING ENGINEERING

Shah Smith & Associates – Houston
Doug Garrison, Senior Principal
Jerry Garcia, Mechanical Engineer
Joe Routhier, Electrical Engineer
Ricky Nietsche, Plumbing Design

IT, AV & SECURITY CONSULTING

4b Technology – Houston
Geoff Basford, Vice President and Senior Design Consultant

COST ESTIMATING

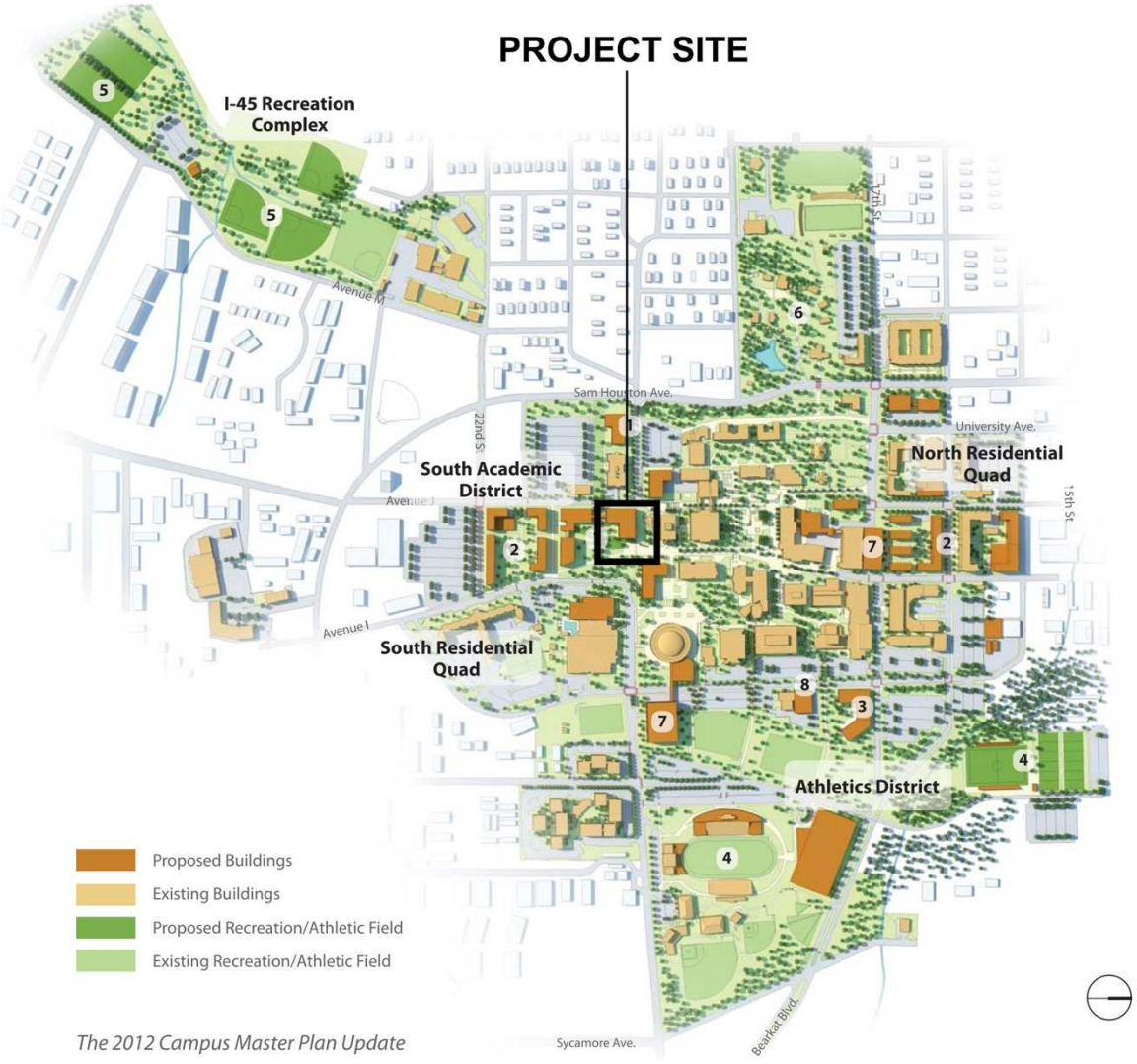
Project Cost Resources – Houston
Belinda Williams, Principal
Bob Hansen, MEP Estimator
Greg Edwards, Lead Estimator

CODE CONSULTING

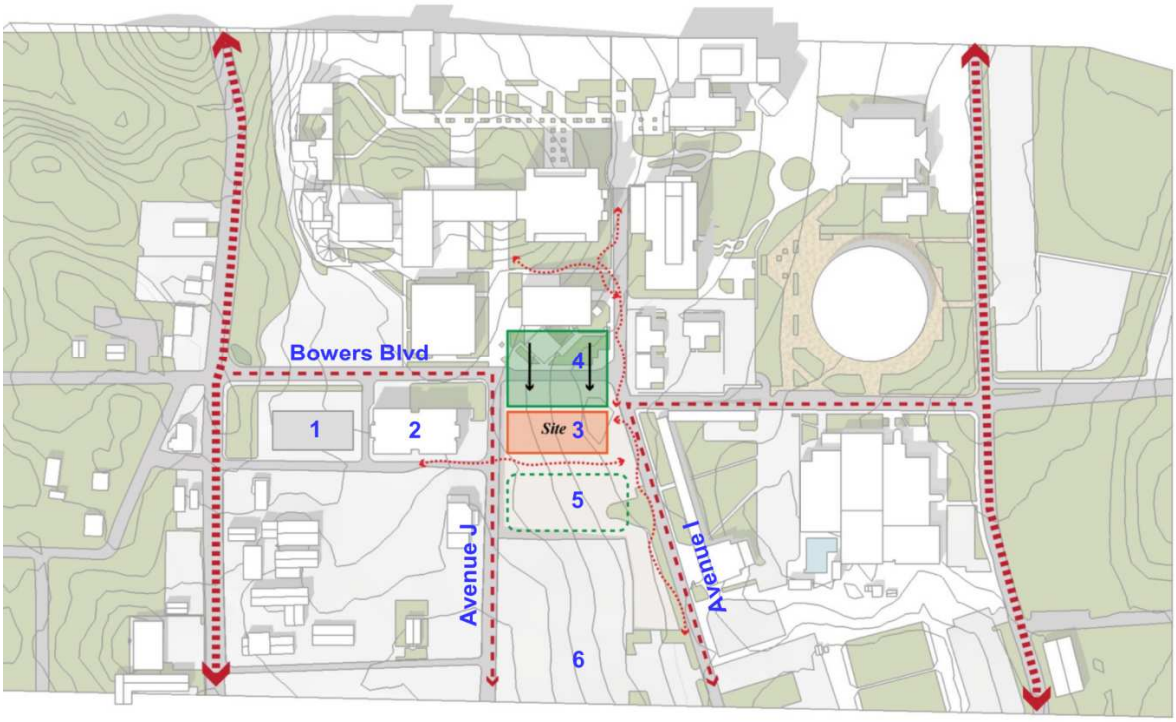
Jensen Hughes – Houston
Jason Johnson, Principal

Site / Building Exterior

Campus Location



Building Siting



1. Pirkle Engineering Technology Center
2. Chemistry and Forensic Science Building
3. Biology Building Site
4. Rain Garden Quad
5. Surface Parking
6. South Residence Complex

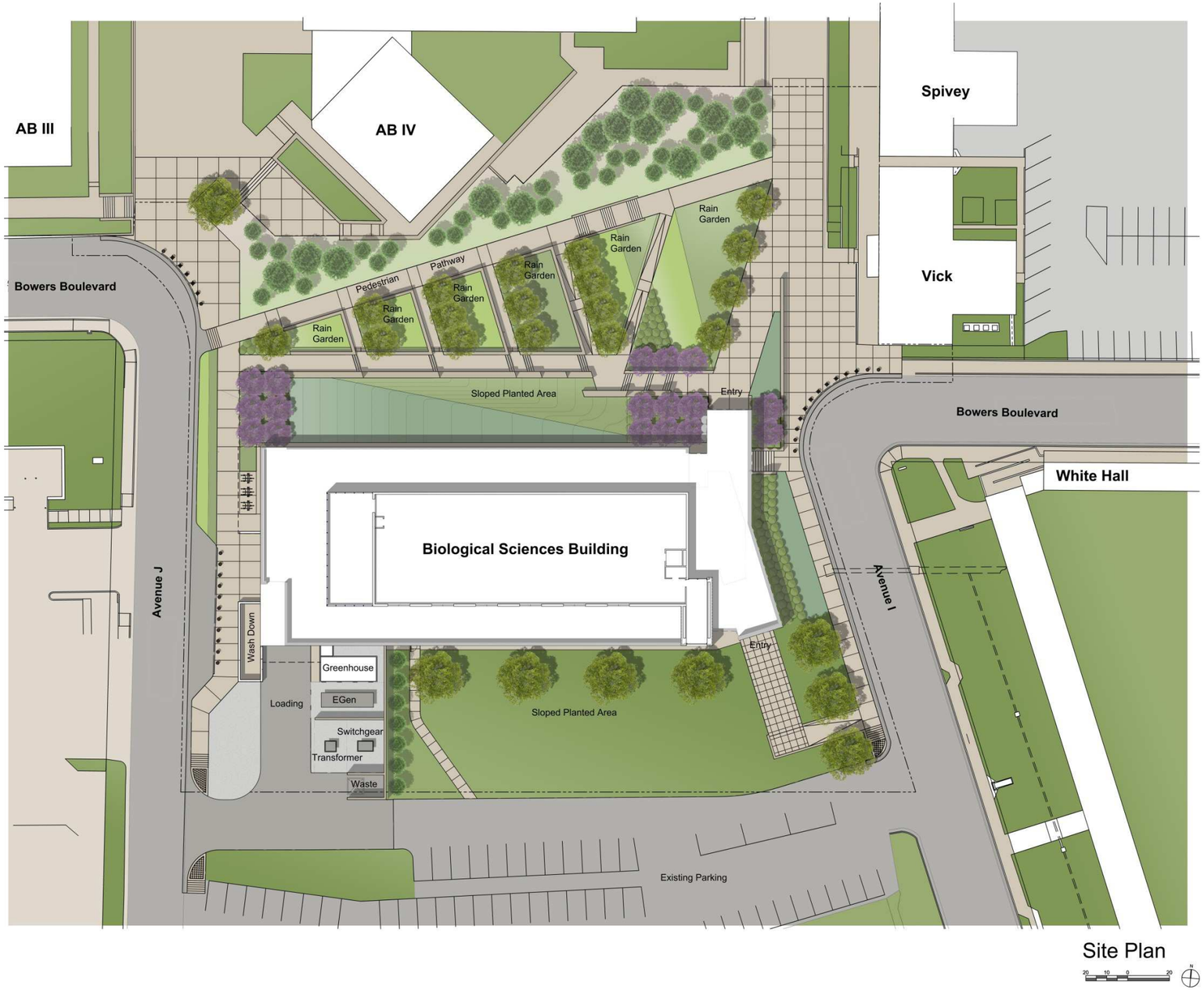
The new Biology Building is located between avenue J and avenue I just south of Bowers Boulevard. It is the third building in line West to East, beginning with the Pirkle Engineering Technology Center (under construction) and the Chemistry and Forensic Science Building which forms the science corridor.

Bowers Boulevard will be discontinued (between avenue J and avenue I) providing space for a new rain-garden / stepped quad north of the building. This reconfiguration will result in a more pedestrian friendly transition from the main campus to the south campus district.

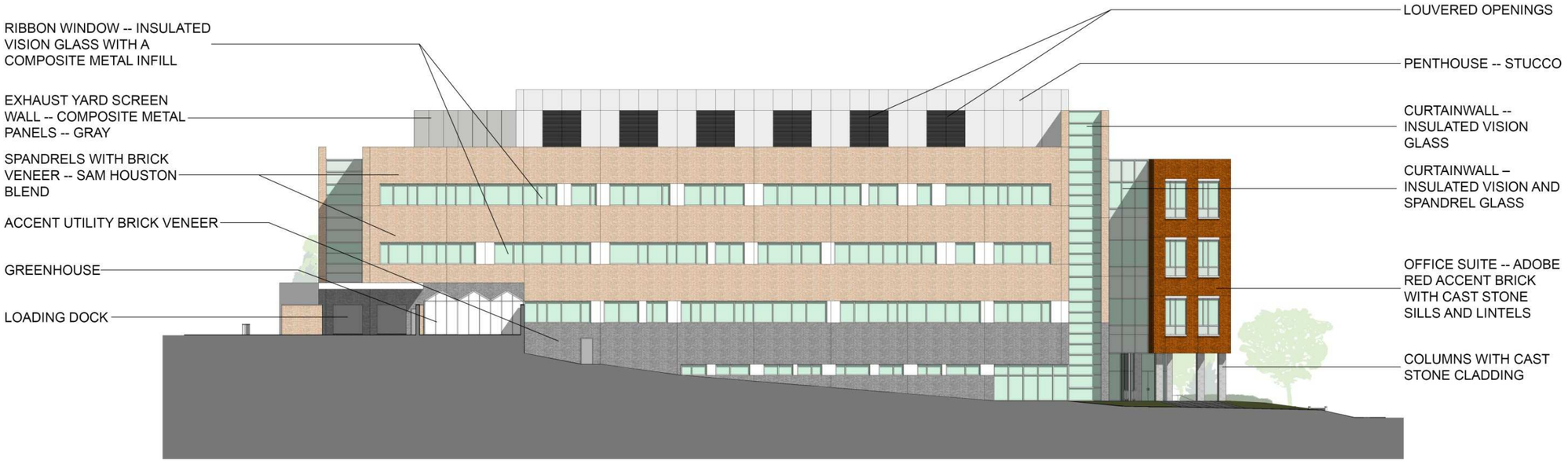
The site slopes 20’ from west (high) to east (low) - this will allow a main entry on level one from the east, as well as a secondary entry and loading on level two from the west.

The site south of the building will be used as lay down space during construction, and will be resurfaced and returned as on grade parking after completion of construction.

Building Site Plan



Building Exterior



South Elevation

East Elevation

Building Exterior

North Elevation

West Elevation

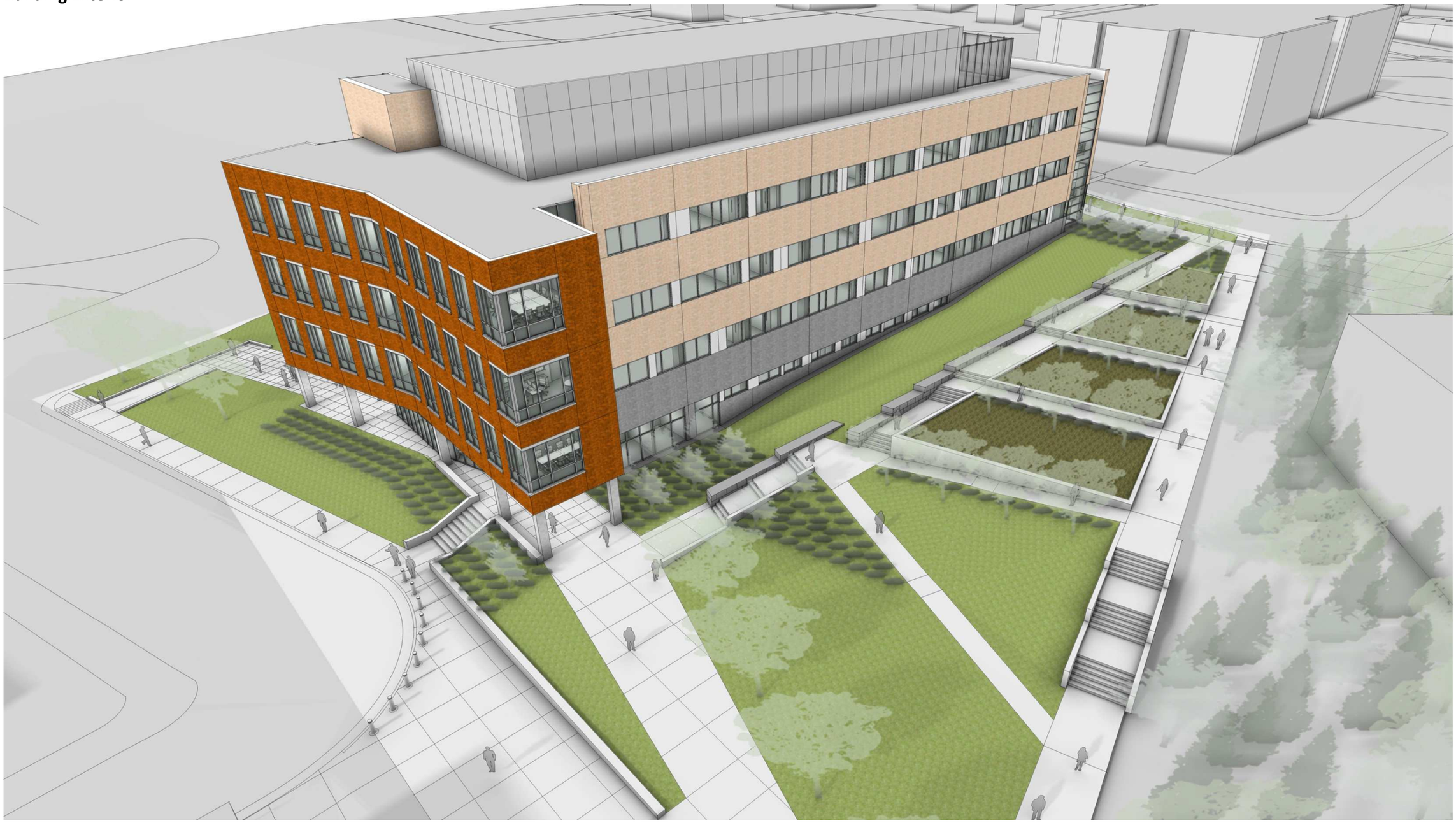
Building Exterior

View From East

Building Exterior

View From Northeast

Building Exterior



Aerial View From Northeast

Architectural Floor Plans

Building Square Footages

Building Entry/Commons	
Lobby/Exhibition Area	1,103
Vending Area	37
Storage Room	342
Student Collaboration	1,236
Shell Space	2,589
Total Building Entry/Commons	**5,307**

General Instruction Space	
Tutoring/Study Room	585
Education/Computer Room	622
Lecture Hall	1,822
Total General Instruction Space	**3,029**

Research	
Faculty Research Labs	18,185
Total Research	**18,185**

Shared Equipment	
Microscopy Lab	440
Microscopy Prep Room	165
Cold Storage Room	76
Common Equipment Room	597
Glass Wash/Autoclave	425
Field Equipment Washdown/Storage	351
Sediment Sorting	152

Analytical Lab	161
Oven Room	161
Molecular Core	333
Growth Chamber	0
Total Shared Equipment	**2,861**

Teaching Labs	
Upper Level/Graduate Teaching Labs	
Introductory Cell Biology	1,236
Histology/Embryology/Plant Biology	1,236
Genetics	1,244
Microbiology	1,236
Molecular Bio/Cellular Bio/Physiology/Grad Specialty	1,244
Paleontology/Osteology/Vertebrate	1,244
Ecology/Invertebrate/Graduate Specialty	1,236
Freshman Level Teaching Labs	
Freshman Labs	0
Pre-Nursing Microbiology Teaching Lab	1,244
Anatomy & Physiology 1	1,198
Anatomy & Physiology 2	1,213
Botany	1,228
Zoology	1,236
Environmental Sciences	1,236
Contemporary Biology	1,228
Total Teaching Labs	**17,259**

Prep Areas	
Microbiology Prep Lab	283
Large Cold Room	120
Genetics Prep Lab	283
Molecular/Cell Prep Lab	291
Upper Level Prep Lab	291
Freshman Prep Lab	854
Insectory	57
Bug Room	57
Greenhouse	329
Fly Room	57
Total Prep Areas	**2,622**

Administrative Suite	
Reception/Waiting	100
Administrative Assistant	96
Student Worker	50
Department Chair Office	163
Assistant Chair Office	110
Work/Break Room	191
Conference Room	366
Conference Room	225
File Room	146
Allowance for Internal Circulation	*214*
Faculty Office	4,140
Copy Area	51
Graduate Student Offices	1,133
Graduate Student Huddle Rooms	291
Lactation Room	48
Total Administrative Suite	**7,323**

Building Support	
Lab Waste Holding Room	**54**
Cylinder Storage	**55**
Dock Storage	**309**
Chemical Storage	**54**
Biohazard Waste	**57**
Garbage Room	**44**
Recyclables	**71**
Total Building Support	**644**
Total Biology Laboratory Building ASF	**57,230**
Total Biology Laboratory Building GSF	**97,798**

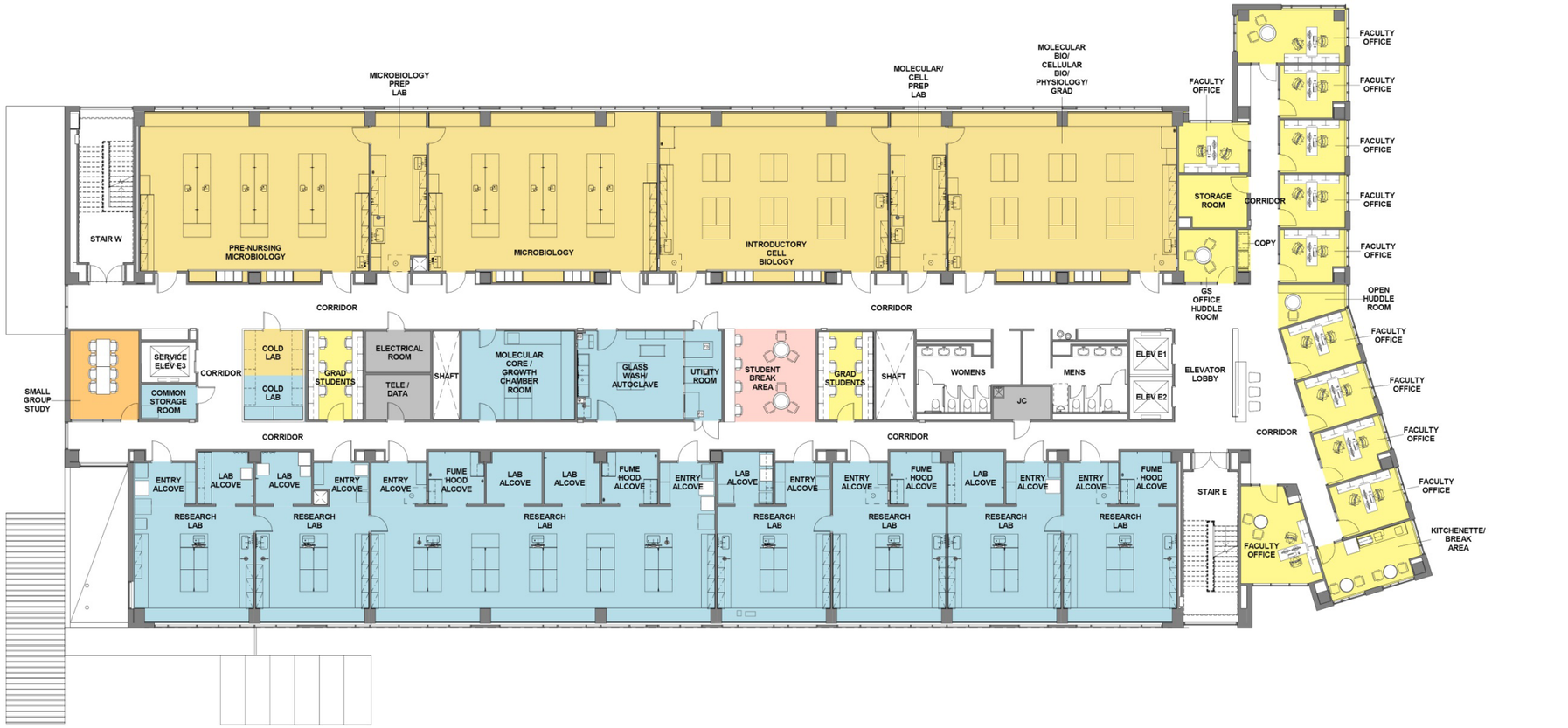
Building Efficiency Ratio = 59%

Building Floor Plans

Level One Floor Plan

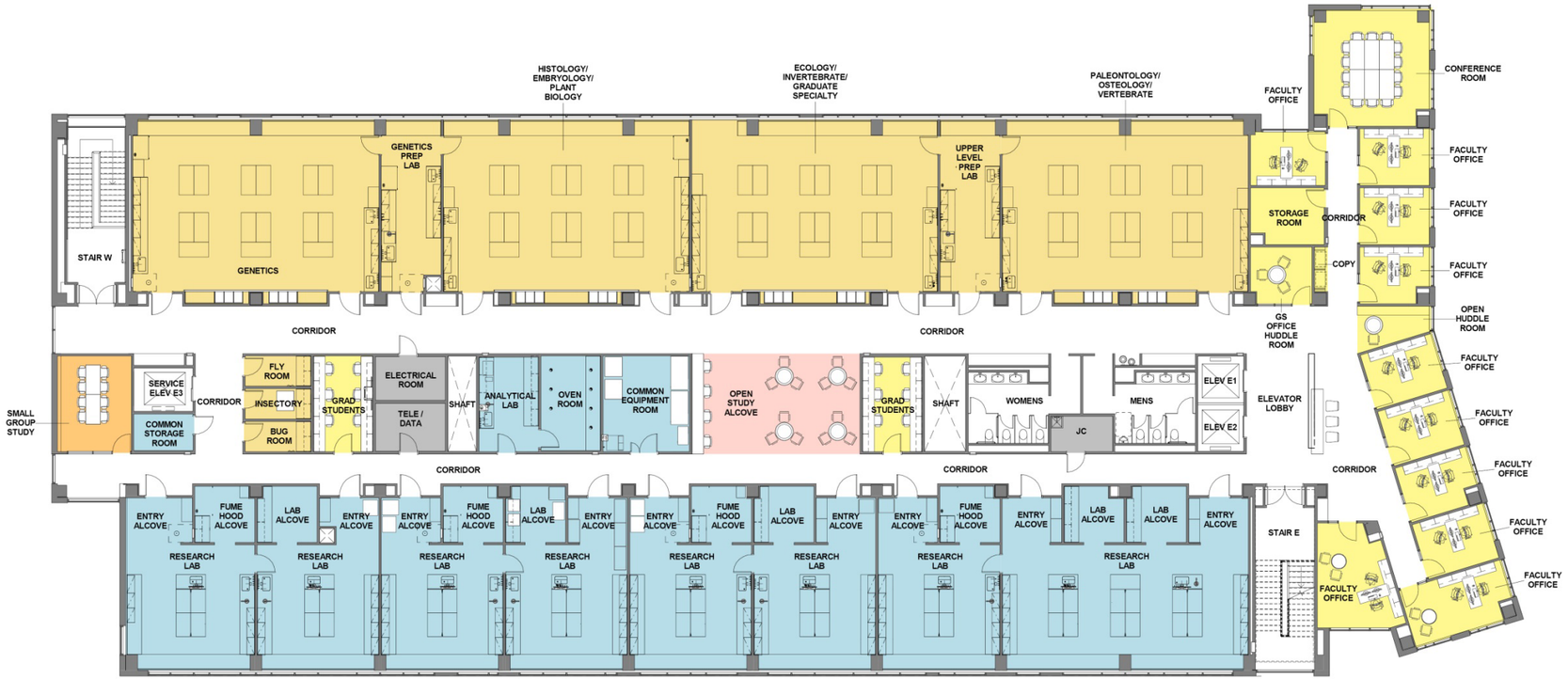
Level Two Floor Plan

Level Three Floor Plan



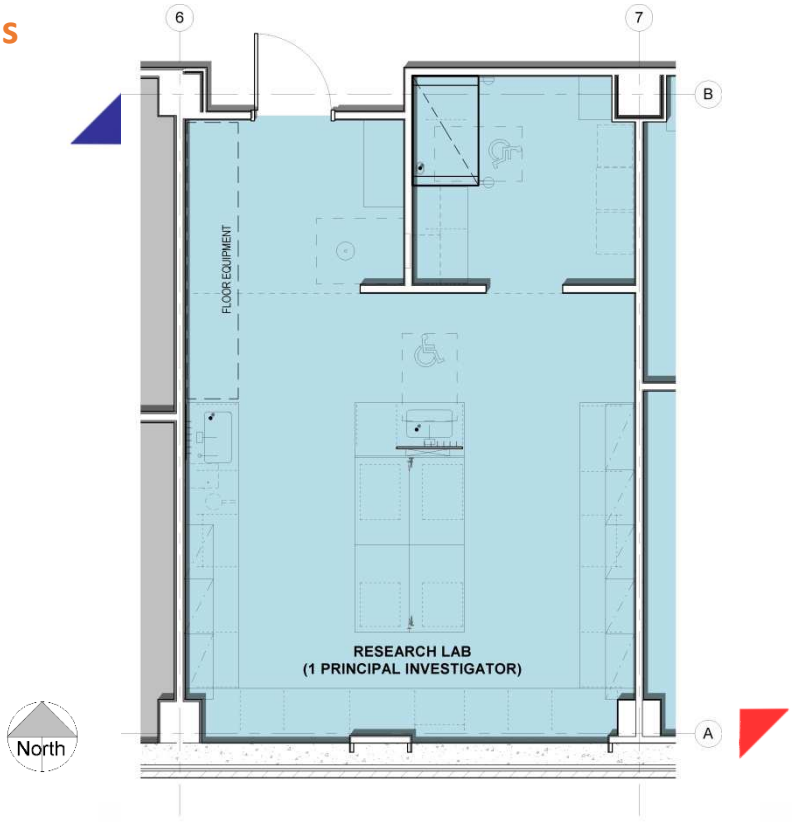
- TEACHING LABS / PREP AREAS
- BLDG ENTRY / COMMONS
- ADMIN / FACULTY & GRADUATE STUDENT OFFICES
- GENERAL INSTRUCTION
- RESEARCH & SUPPORT LABS / CORE LABS
- BUILDING SUPPORT
- MECHANICAL / ELECTRICAL

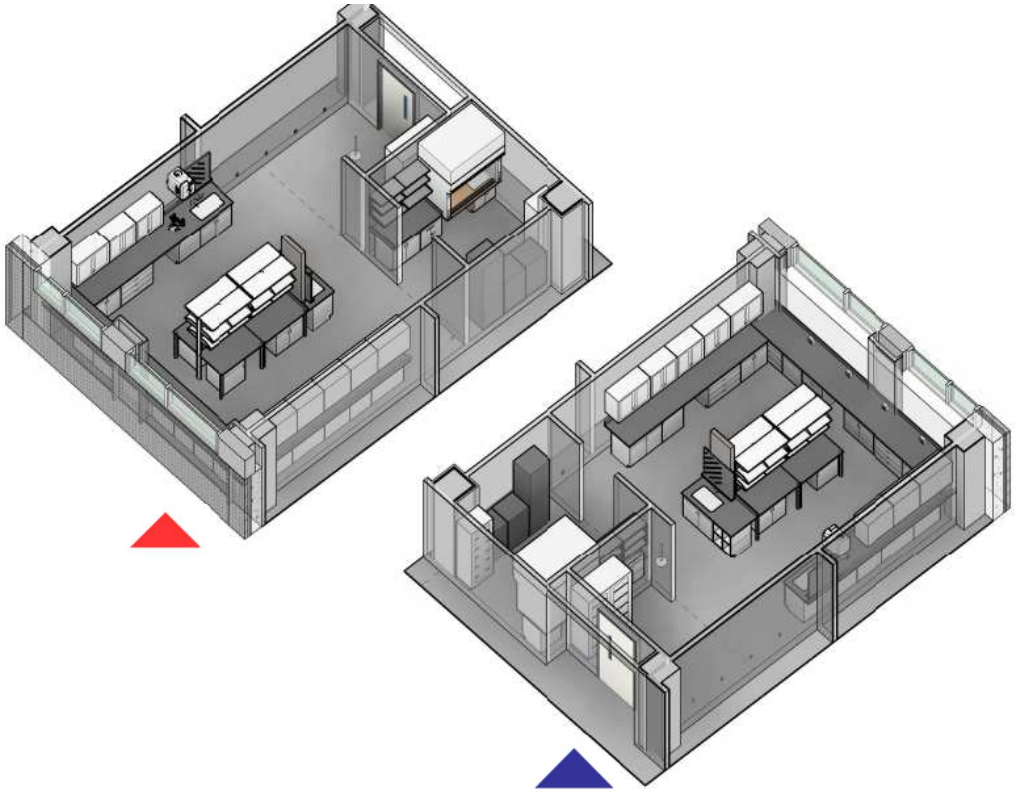
Level Four Floor Plan



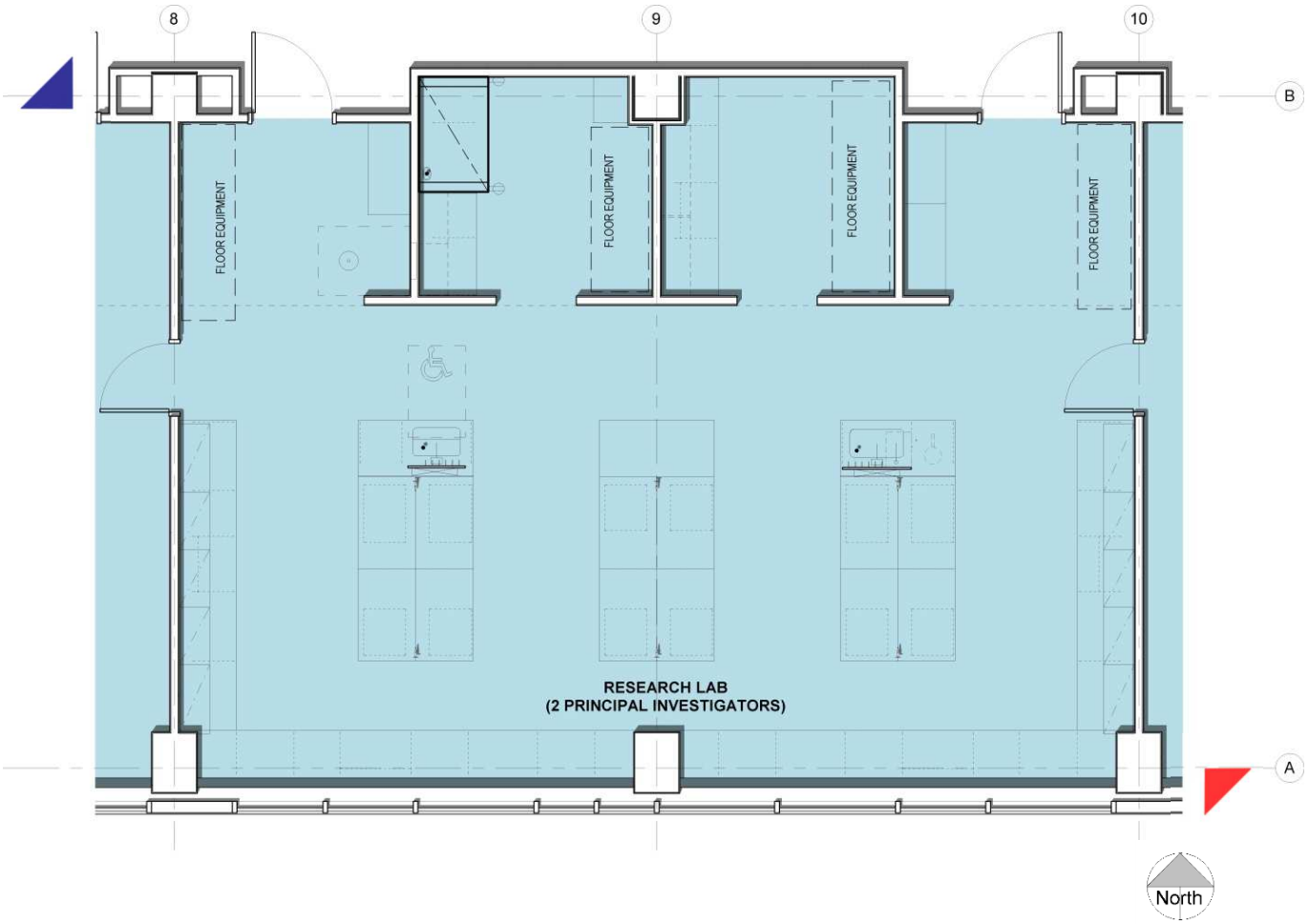
- TEACHING LABS / PREP AREAS
- BLDG ENTRY / COMMONS
- ADMIN / FACULTY & GRADUATE STUDENT OFFICES
- GENERAL INSTRUCTION
- RESEARCH & SUPPORT LABS / CORE LABS
- BUILDING SUPPORT
- MECHANICAL / ELECTRICAL

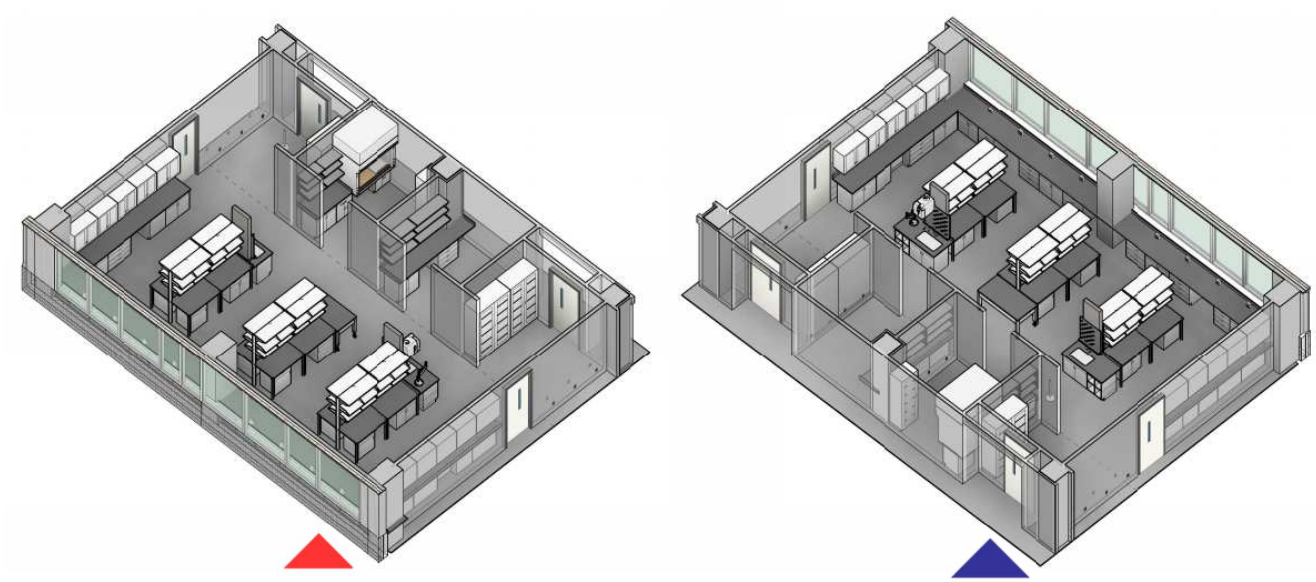
Enlarged Floor Plans



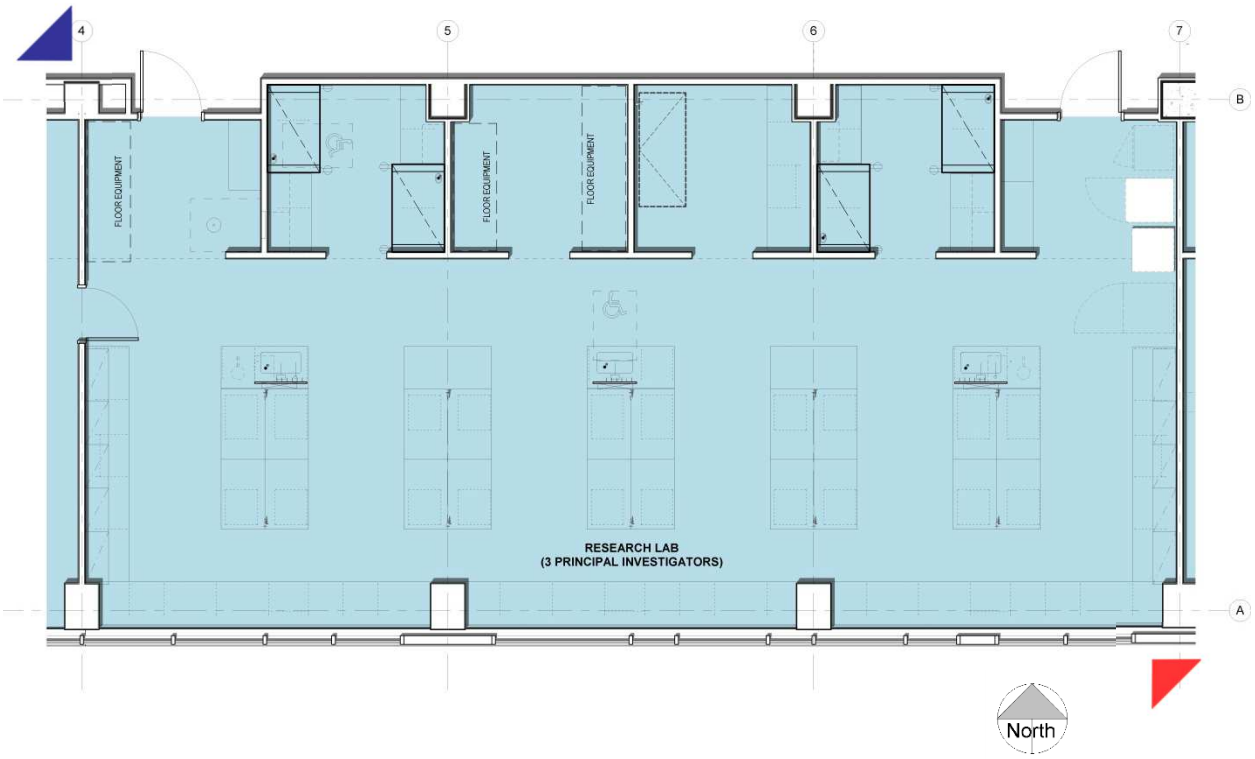


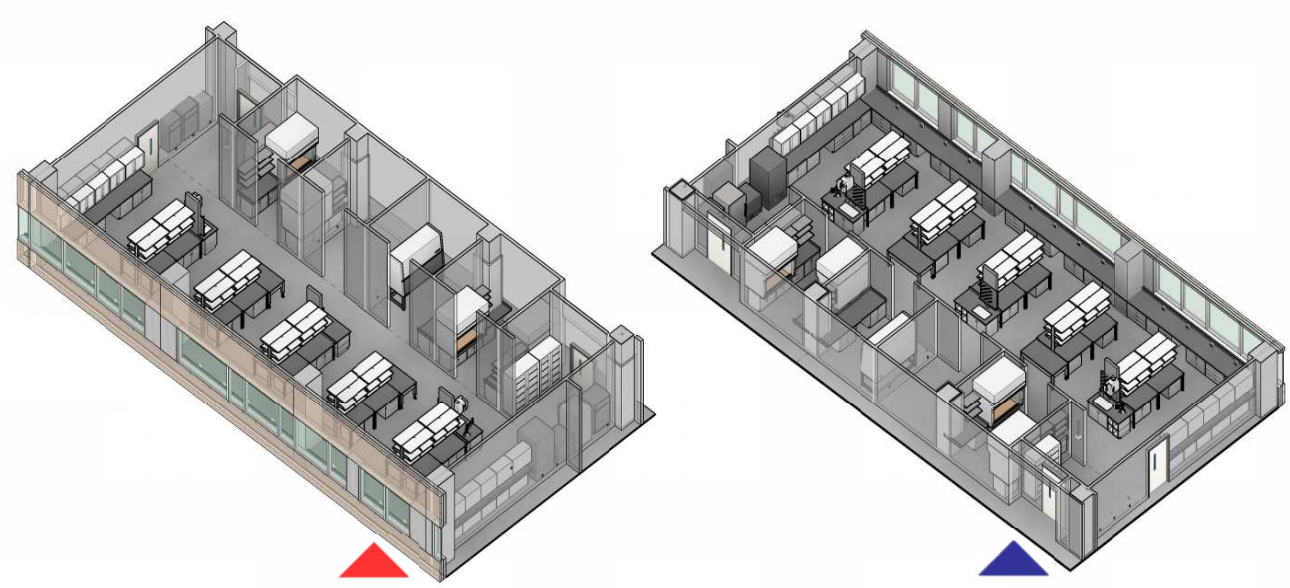
Typical Research Lab – Single Lab for One Principal Investigator



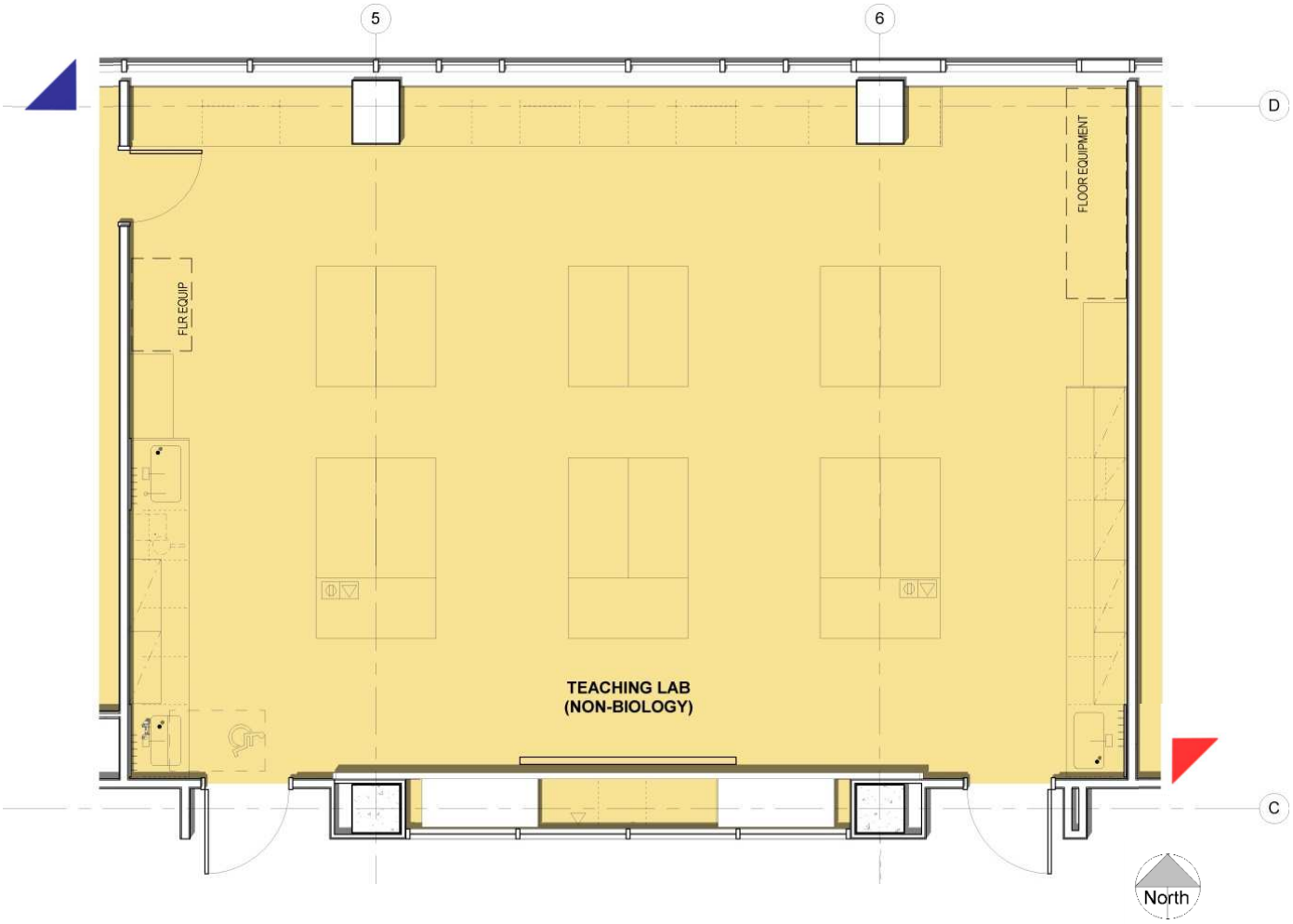


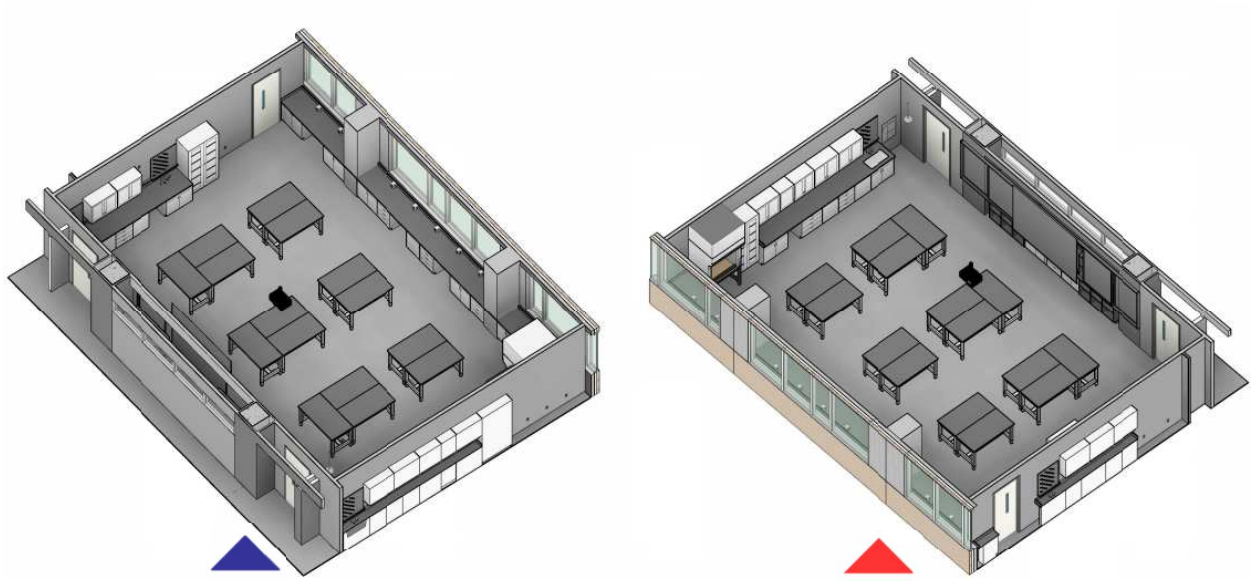
Typical Research Lab – Open Lab for Two Principal Investigators



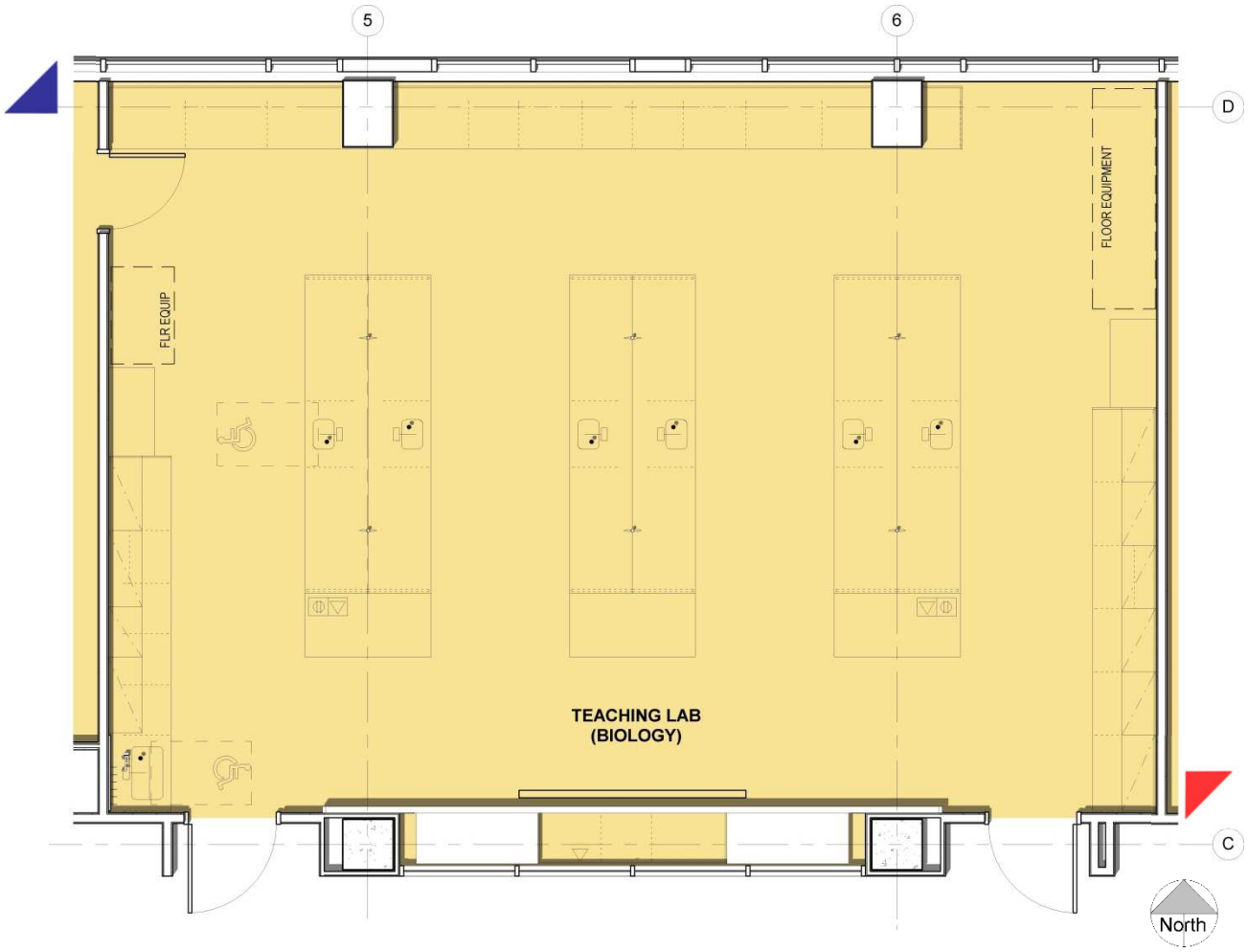


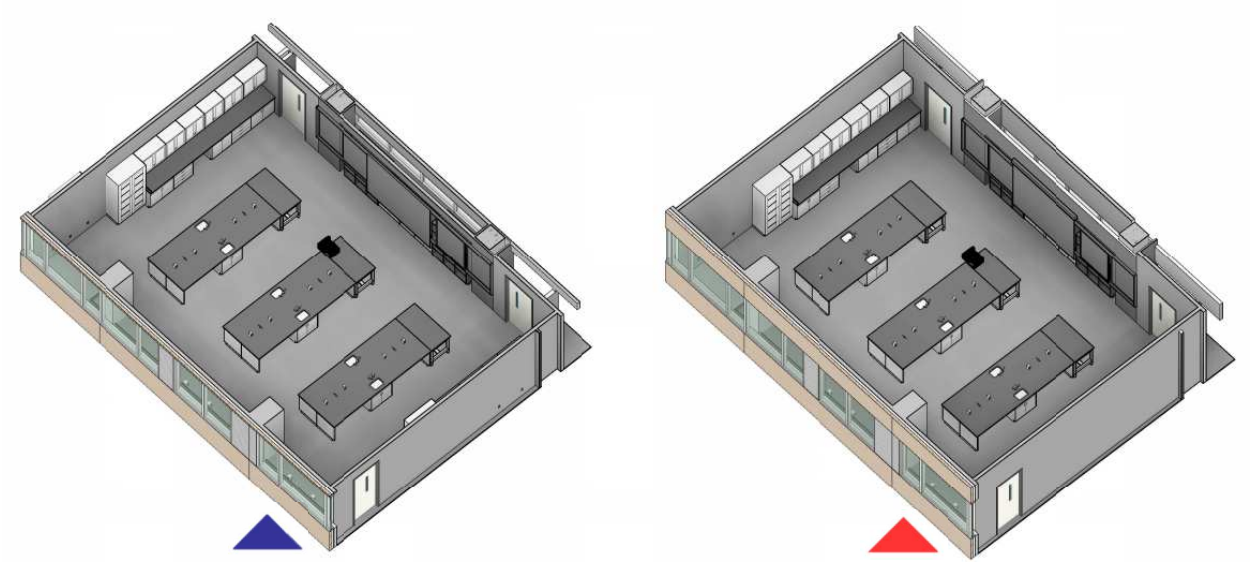
Typical Research Lab – Open Lab for Three Principal Investigators



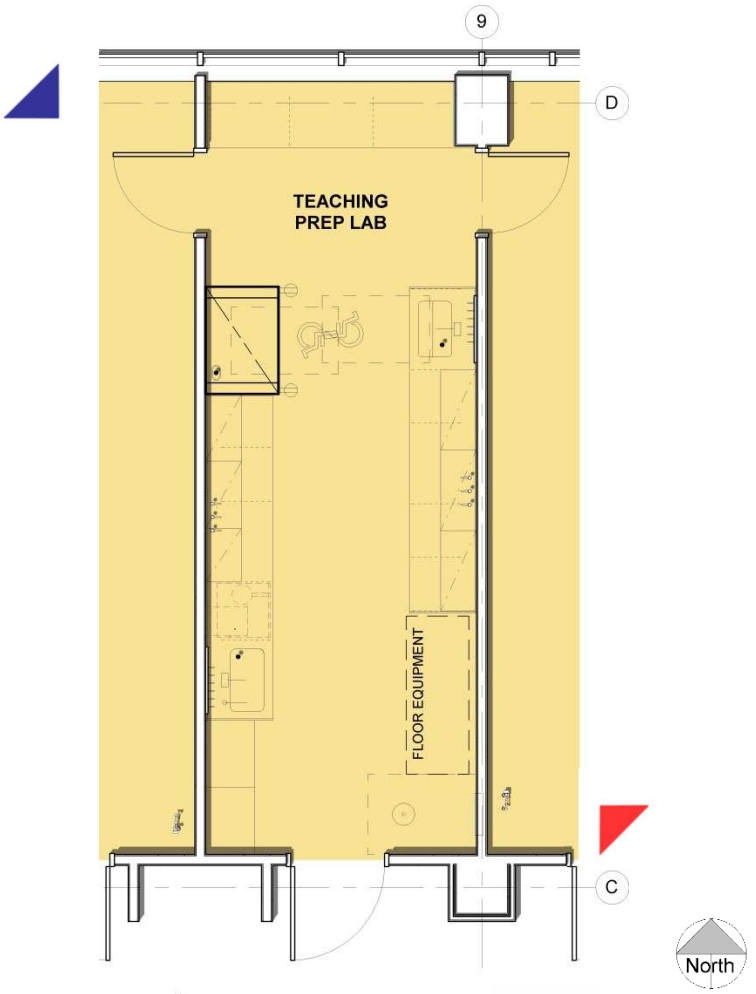


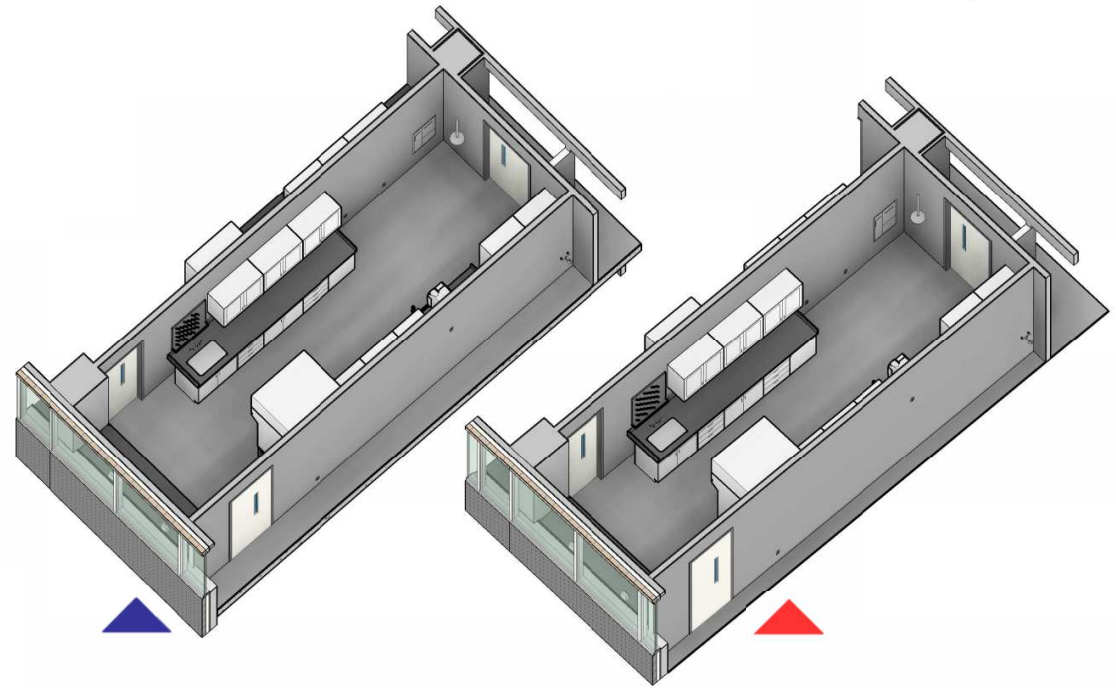
Typical Teaching Lab –Biology



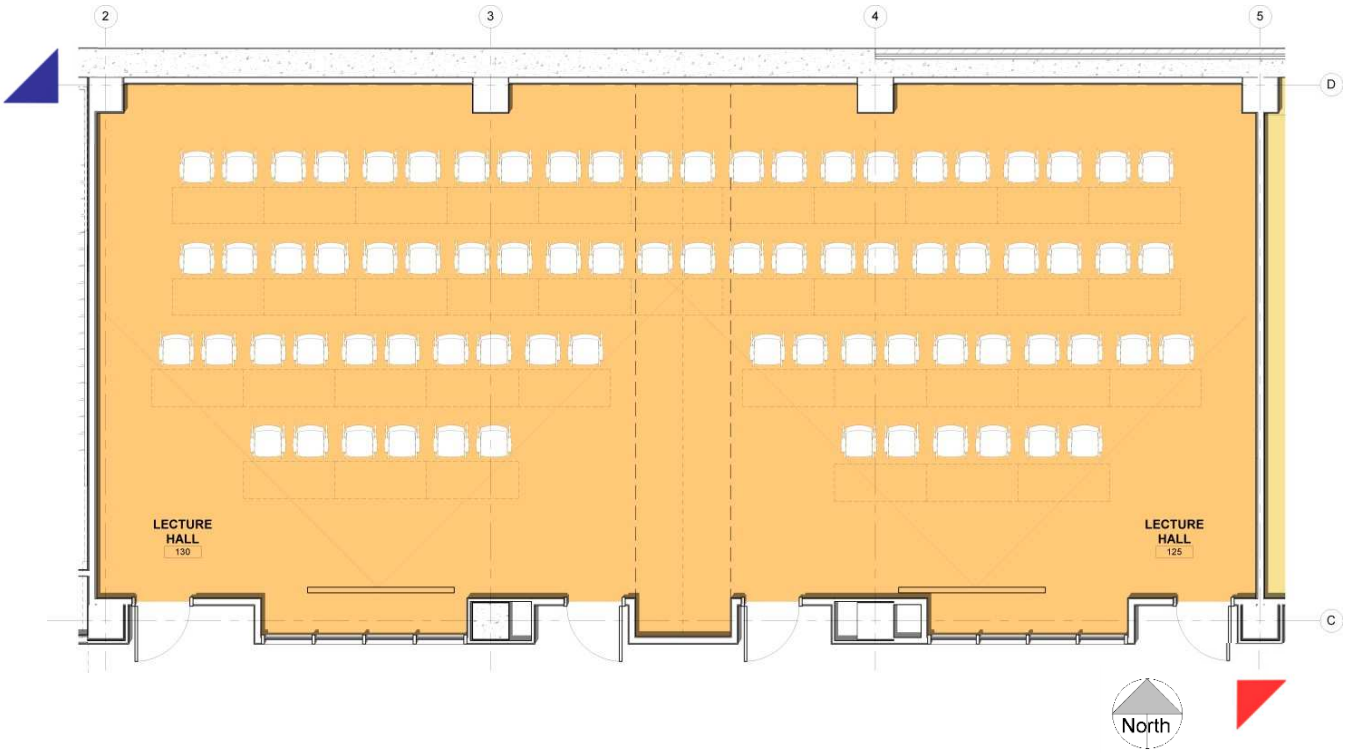


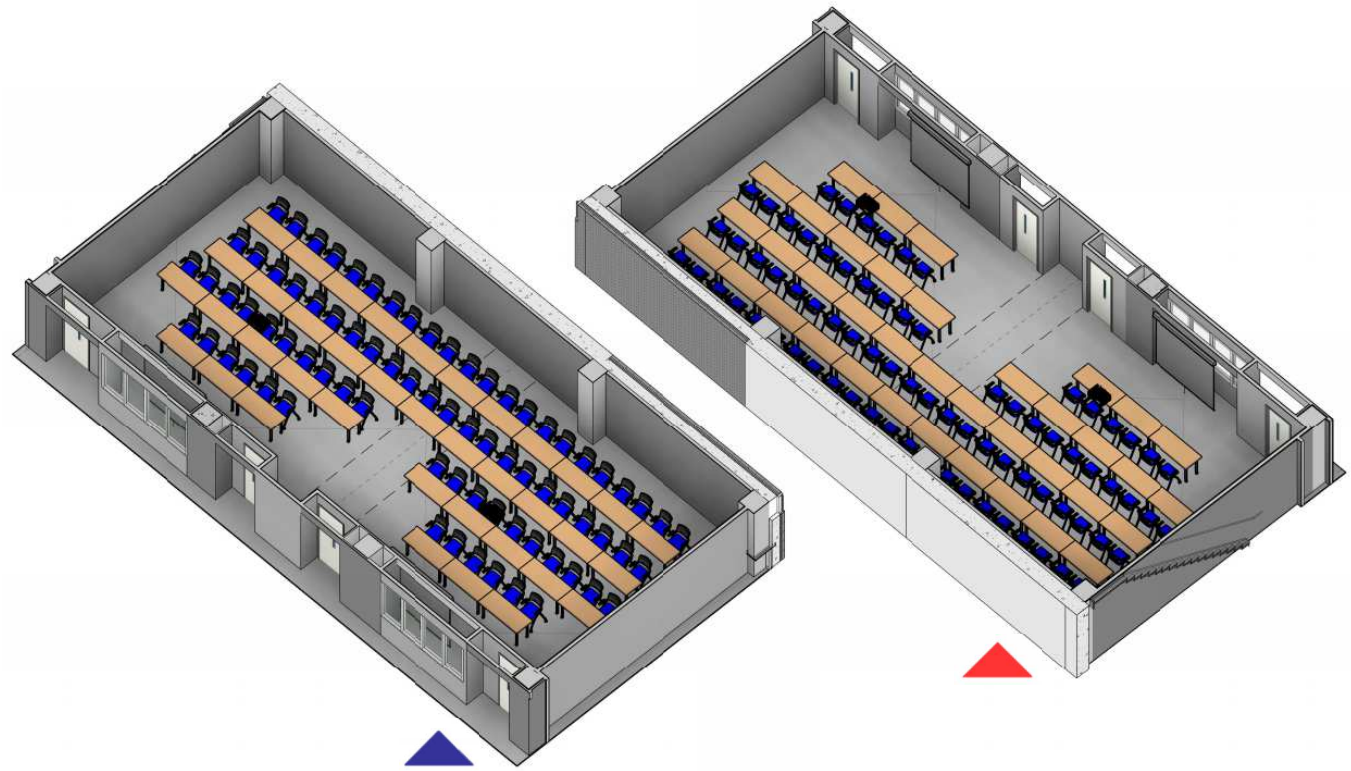
Typical Teaching Lab –Biology



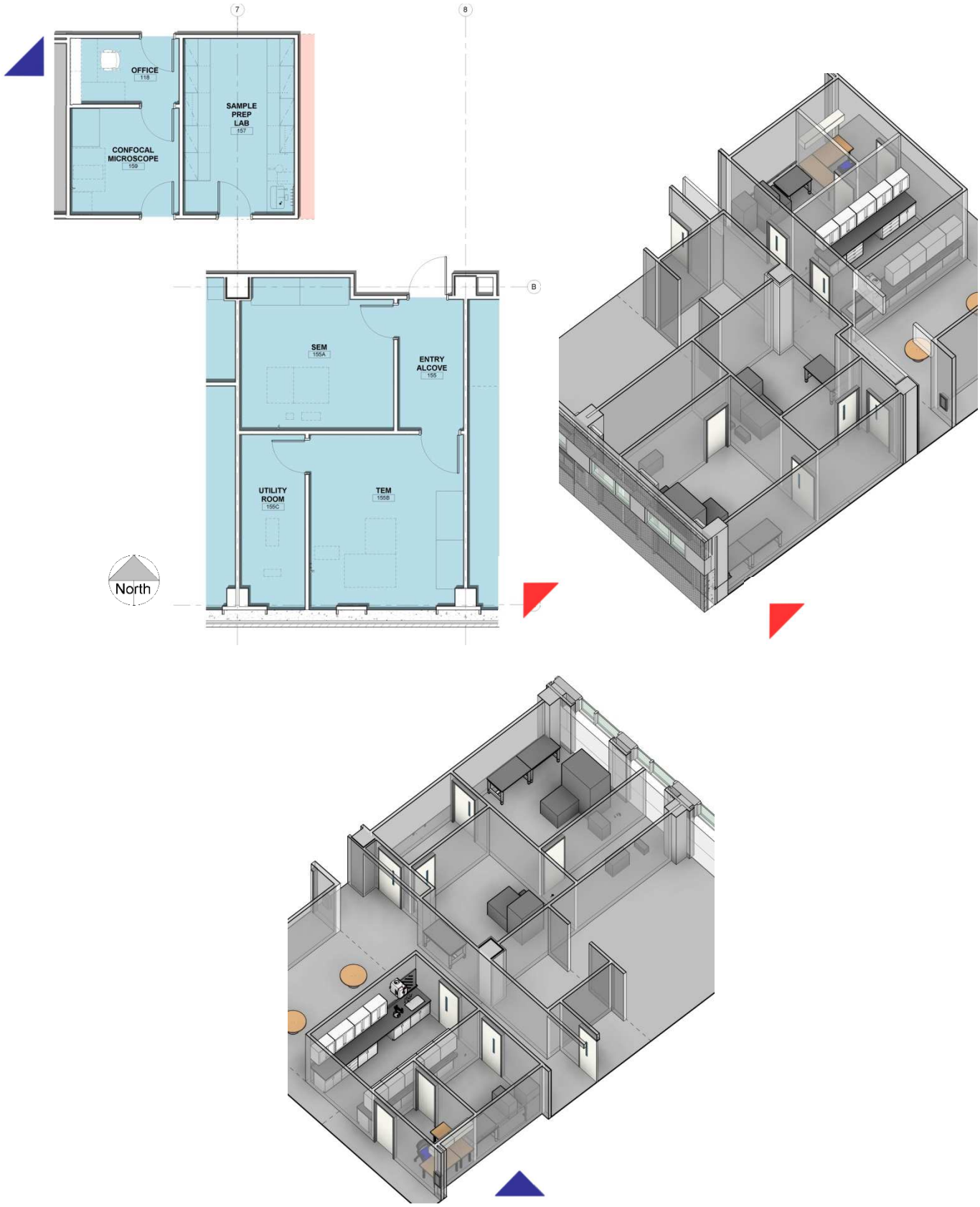


Typical Teaching Prep Lab





Lecture Hall

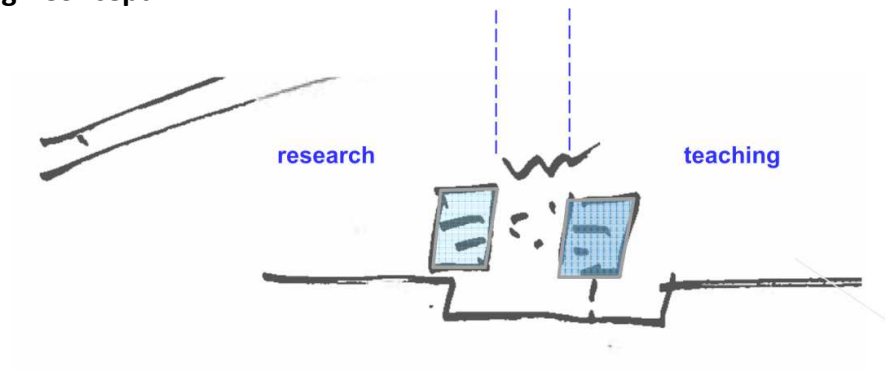


Microscopy Core Suite

Project Narratives By Discipline

Architectural Narrative

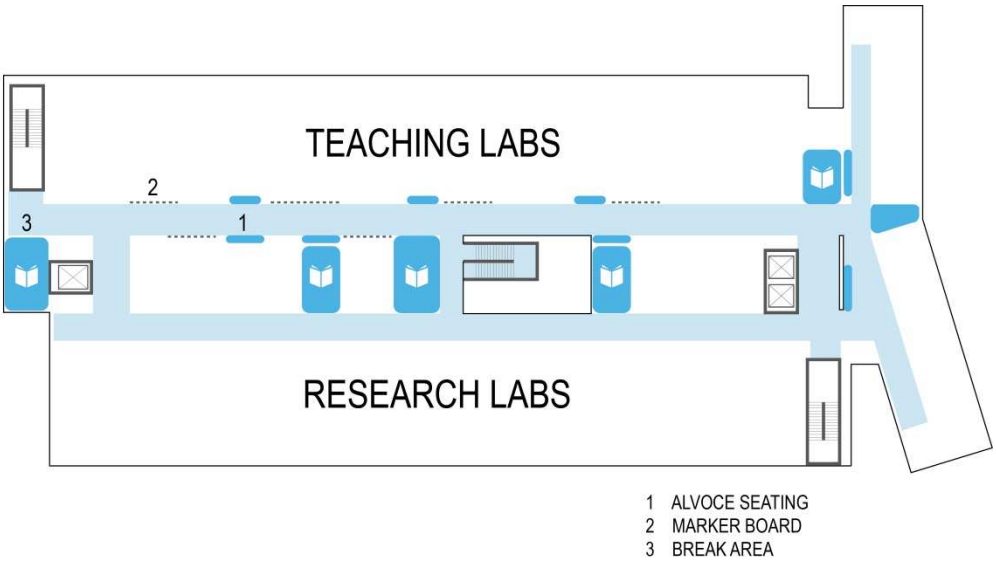
Building Design Concept



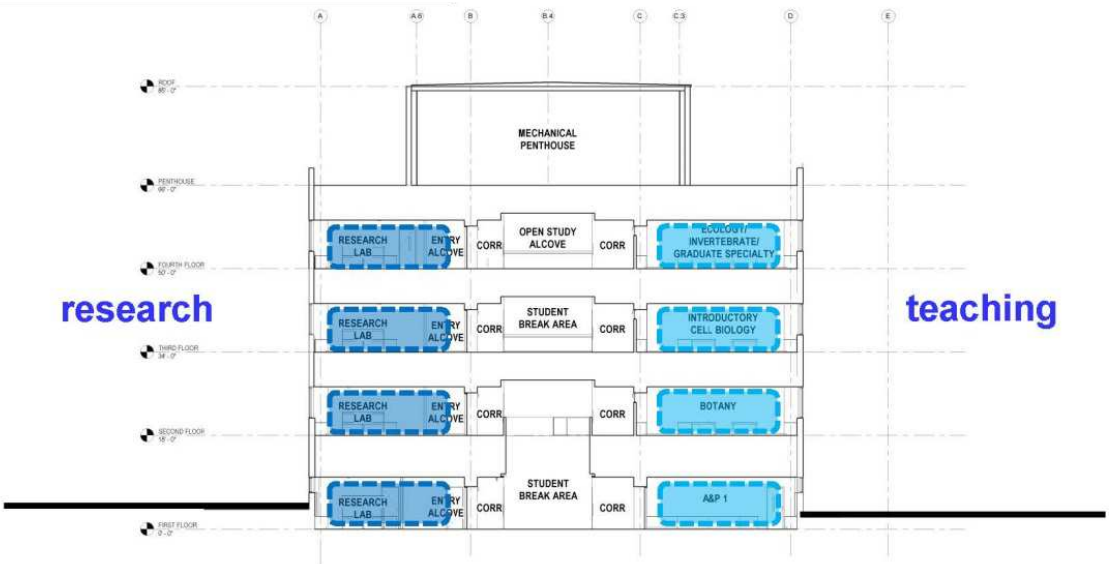
Concept Sketch

Animated discussion at the kick-off/vision session for the new biology building led to a concept of the building as a **community** linked by: a shared interest in the study of **nature**, an emphasis on both **teaching and research** and the importance of **application** of scientific discovery.

A strong desire was expressed to keep teaching and research labs together on the same floor to foster **student and faculty interaction**. Student activity spaces knit the two lab populations together and include study alcoves, graduate student offices, small group study rooms, bench seating and marker boards are arrayed along the teaching corridor and will animate the interior of the building.



Typical Level



Building Organization

The building is stacked with its most public functions (lobby, display, learning commons, foundations of science, lecture hall, administrative suite, freshman labs and a few appropriate research labs) located on the ground floor. The second floor includes a loading dock to the west but is otherwise similar in plan to the third and fourth floors, with research, teaching and office space. The stacking places the most student intense labs on levels one and two, and the least student intense labs on levels three and four.

Key Design Features

- Tall lobby with display, vending, and seating
- The two egress stairs are located and designed to encourage use. They are located near the east and west entries with doors held open. They will be visible and inviting.
- The Foundation of Science meeting room is designed as a collaborative to be used for meetings and as both a traditional classroom and as an active learning environment classroom.

Building materials include:

- Sam Houston Blend Brick – Building Exterior
- Metal Panels – Building Exterior / Accents
- Precast Concrete – Building Exterior / Accents
- Utility Brick - Building Exterior / Accents
- Poured in Place Concrete - Rain Garden Retaining Walls
- Stucco / Plaster – Penthouse Exterior Wall; Soffit

- Glass – Low-E Clear and Insulated Spandrel
- Curtainwall System – Anodized Aluminum Finish

Lighting Systems Narrative

A. Lighting performs an important role in the design of educational facilities. It can create more effective learning environments, promote visual comfort and well being and reinforce location and way finding. Lighting impacts the visual environment and is essential for proper student and faculty performance and for creating attractive and comfortable user experiences. Low glare omni-directional ambient light combined with balanced surface brightness will improve visibility and task accuracy. Pleasant and relaxing luminous environments will enhance visual comfort and interest creating appealing facilities that improve student and faculty moral, retention and recruitment.

B. Design Approach

1. The lighting design has incorporated approaches and equipment that will most effectively illuminate to support the space visual needs and highlight the architectural and interior design concepts. It integrates with the interior architecture. Placement, appearance and scale of the lighting equipment will be coordinated with the interior furniture, materials and finishes.

2. The lighting has been designed to enhance way finding by a variety of means, including providing emphasis at transitions, providing for a sense of lit destination and adjusting for visual transition and adaptation throughout the course of the day.

3. A premium has been placed upon the lighting of vertical surfaces, which enhances visibility and increases the users' positive perception of the facility.

4. Efficient light sources and luminaires have been specified to reduce electrical loads. Automatic lighting control via sensors, schedules and daylight harvesting will promote further energy saving.

5. A simplified vocabulary of lighting equipment with extended life light sources and maintenance-friendly features has been used to reduce cost both initially and over the life of the lighting system.

C. Solid State Light Sources

1. The steady progression of technological developments in the lighting industry over the past decade, in tandem with encouraging cost trends and the drive to promote sustainability, have made Solid State Luminaires (SSL), typically referred to as LED's, a viable illumination option. SSL's offer long life, energy efficiency, precise optics and compact design. They have become the light source of choice for many lighting applications.

2. As the SSL market matures and product development improves, the cost "premium" associated with SSL luminaires diminishes. Many manufacturers of lighting equipment now offer a choice of either fluorescent or SSL light sources in the same fixture with similar output and performance.

3. The decision as to whether SSL or fluorescent sources will be incorporated into the facilities lighting design will be evaluated with a lighting alternate to provide LED luminaire in lieu of linear fluorescent for selected luminaire..

D. Lighting System Criteria and Requirements

1. The lighting systems have been designed in compliance with local Texas Energy Codes and incorporate as a minimum current ASHRAE / IES Standard 90.1 lighting power density allowances. It also complies with federal energy codes.

2. Fluorescent lamps with electronic ballasts will be used in interior spaces to provide general illumination. Linear lamps will be T8 with 4100° K color temperature, minimum 85 CRI and low mercury content (TLCP compliant). Ballast will be programmed rapid start, rapid start or instant start depending on the application. Ballasts will have a high power factor (>90%) and maximum 10% THD. Dimming ballast, where required will be electronic and coordinated with the control system.

3. SSL (Solid State Lighting) sources will be used in exterior and interior areas. SSL sources will comply with Illumination Engineering Society (IES) standards LM79 and LM80. SSL sources will have 3500degK color temperature and a minimum 85 CRI. Color temperature specified will be uniform for all LED modules within like luminaire types. Color temperature measurement will have a maximum 3 SDCM on the MacAdam Ellipse scale. Power supplies will be electronic with dimming capabilities where required and coordinated with the control system.

4. High Intensity Discharge (HID) lamps and ballast will be used where SSL or fluorescent sources are inappropriate or ineffective. HID sources will be metal halide type with ceramic or pulse start lamps and electronic ballasts.

5. Illumination Levels:

   a. Light levels have been designed in accordance with Illumination Engineering Society (IES) recommendations as indicated below. Average values are calculated at a horizontal plane between 2.5' and 3' AFF, depending on task. Circulation and exterior areas are calculated at grade. A light-loss factor of between 0.70 and 0.85 will be used in the calculations to account for degrading of light over time. Calculation will be based on point method.

Area	Average Maintained Illumination (FC)
Laboratory	
Labs	50
Equipment Rooms	50
Offices	
Open / Enclosed	30 (w/ supplemental task lights)
Support	30
Conference / Huddle Rooms	50

Classroom	
Teaching Labs	50
Group Study Area	30
Classroom Support	20
Building Amenities / Support	
Entries & Lobbies	10 - 20
Primary Circulation and Corridors	10 - 20
Break Areas	20
Support / Storage	20
Restrooms	20
Mechanical / Electrical	10
IT Closets	50
Exterior	
Entry	5
Walkways	2
Plaza	2

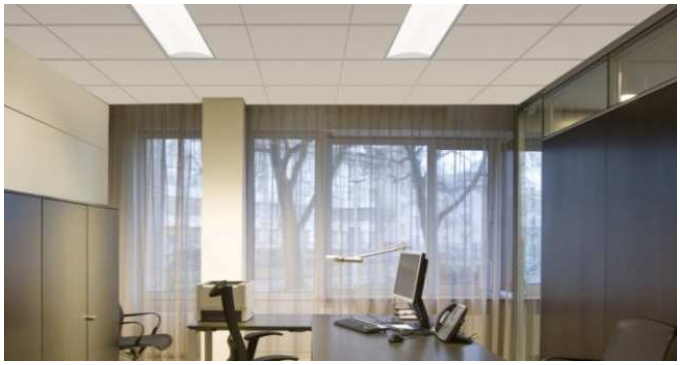
E. Lighting System Descriptions:

1. Laboratory:

a. Laboratories, teaching labs and equipment rooms will be illuminated with general ambient light from recessed 1x4 direct luminaires with high efficiency lens aligned with edge of lab bench. Lights will be controlled with override sensors and switches.

2. Office and Office Support Area:

a. Office and office support areas will be illuminated with general ambient light from recessed 1x4 direct luminaires with high efficiency lens aligned with desks. Desk and under cabinet task lights will supplement the general illumination at the work zone. Office lighting will be controlled with override sensors and switches.



b. Conference / group study rooms will be illuminated with a combination of recessed linear lights with low brightness opal acrylic lens and recessed linear wall washers and controlled with override sensors and switches.

3. Building Amenities and Support Areas:

   a. Entrance will be highlighted and illuminated to create a nighttime beacon and promote visibility for security and safety using a combination of recessed down lights, wash lights and grade mounted up lights. Lights will be controlled through a central lighting control system with sensors and switches.

b. The entry lobby and break areas will be illuminated to create visual interest and highlight architectural features.. Ambient illumination will be provided with recessed and semi-recessed lights. Recessed linear wall coves will supplement the ambient light and illuminate vertical surfaces. Dropped diffusers on recessed lights will add sparkle and visual interest. Lighting will be controlled through with override sensors and switches.

c. Corridors and lobbies will be illuminated with a direct recessed linear lights arranged in staggered patterns. They will be controlled with override sensors and switches.

c. Toilet rooms will be illuminated with a combination of recessed lights and wall coves. Lighting will be controlled with override sensors and switches.

d. Lighting in mechanical and electrical rooms and closets will be surface or pendant mounted industrial lights. Large areas will be controlled through a central lighting control system with override timer switches. Small areas will be controlled with local line voltage timer switches.

e. Storage rooms and IT rooms with ceilings will be illuminated by recessed 2 x 4 high efficiency luminaires with low brightness acrylic lens. Areas without ceilings will use industrial lights. Lights will be controlled with local line voltage occupancy sensors.

4. Exterior

   a. Exterior walkways and entrance illumination will be provided by pedestrian scale standards and bollards and wall mounted area lights. Equipment will be consistent with SHSU campus standards and will be coordinated with the landscape and architectural design.

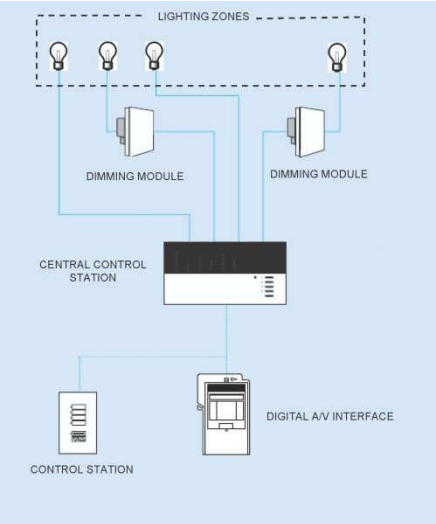
   b. Exterior lighting will be controlled with time of day schedules, override switches and photo sensors.

F. Lighting Control System

1. Local line voltage devices will control lighting. Vacancy sensors with switches will be used in most of these areas. Digital timer switches will be used in closets. Dimming switches for each zone of light will be used in conference rooms. Daylight harvesting will be provided at all daylit areas in labs and lobbies. Photocells will communicate with room controllers to dim lights in response to available daylight.

2. Room dimming systems will control lighting in conference rooms. Lights will be zoned into functional groups and connected to remote dimming modules located in the ceiling. System will be provided with control locations at entries and lectern. The central control

station will be programmable and capable of multiple scenes. The system will include digital A/V interface.



G. Emergency Lighting

1. Emergency egress and exit lights will be provided through out the facility. A night / emergency light zone in corridors will be connected to the emergency power system and remain energized 24/7 acting as a night light in non emergency conditions. Emergency egress lights not part of the night lighting system will be provided with an emergency by pass device and the lights will be switched with the room or area control and automatically energize with a loss of power.

2. Exit sign lights will be the LED type with red letters and Chevron arrows. Signs will be connected to the emergency power system and provided with battery backup.

Structural Narrative

Design Criteria

The structure has been designed in accordance with the 2012 International Building Code with Amendments as required by the Structural Criteria of the Sam Houston State University Design and Construction Standard.

The design gravity loads are as follows:

Superimposed dead loads:	
Mechanical and ceiling	15 psf
Roofing and Insulation	15 psf
Finishes	as required

Live loads:	
Roof	25 psf
Classrooms	100 psf
Permanent corridors	100 psf
Lobbies, stairs & assembly areas	100 psf
Mechanical equipment and pads	150 psf
Computer rooms	100 psf
Light storage	125 psf
Movable partitions	15 psf

Except for areas of public assembly, and except for live loads which exceed 100 psf, floor live loads are reduced for slab systems, beams, girders, columns, piers, walls, and foundations which support a floor area of 150 square feet or greater in accordance with the building code.

The structure has been designed to withstand the wind pressures specified in Chapter 16, Section 1609, of the International Building Code, 2012 Edition, using Building Risk Category III, Exposure Category “B” and using an “ultimate” Basic Wind Speed of 124 miles per hour at a Standard Height of 33 feet above the ground.

Foundation System and Retaining Walls

Foundations for structural loads will consist of willow spread footings, bearing at a depth of 6 feet below existing or final grade, whichever is lower.

Concrete retaining walls that separate the first floor conditioned space from earth will be 16 inches thick where retaining soil full height and will transition to 12 inches thick as soil height lessens, and will be supported on the same foundation as the building columns. In addition, a 3 foot wide continuous footing will be provided between the spread footings. A continuous French drain system will be required to gravity-drain seepage behind the walls. Backfill behind walls will be a granular soil or aggregate except for the top 2 feet of soil, which will be a clay material.

A soil supported slab is to be used for the first floor, consisting of a 5 inch reinforced concrete slab over a vapor barrier, on subgrade prepared in accordance with the geotechnical report. Where retaining walls are not required, grade beams 19 inches wide (including brick ledge) x 30 inches deep will be used at building perimeter.

Soil supported isolation slabs (12 inches thick) will be used for the support of sensitive equipment on the first floor.

Superstructure

The structural system for the Second Floor through the Roof will consist of normal weight cast-in-place concrete pan-formed (skip-joist) construction. A total frame depth of 21 inches will consist of 5 inch thick slabs spanning to 6 inch wide (bottom width) concrete joists (formed with 16 inch deep pans) at approximately six feet on center. The joists will span to same-depth concrete girders. Same depth concrete beams will be required at the perimeter of the building and between interior columns. Rectangular concrete columns at the north and south exterior will be 24 inches x 32 inches. Concrete columns shown square in plan will be 24 inches x 24 inches. Slab thickness of 5 inches provides a 2-hour fire protection. Concrete columns will have a 3-hour fire rating.
Exterior cladding system is to be a combination of curtainwall, brick veneer and metal cladding. Structural steel framing will be used along the masonry-clad portions of the perimeter of each above grade floor and at the roof for cladding support.

Lateral stability of the structure will be provided through frame action provided by the reinforced concrete frame.
The Penthouse roof will consist of a composite concrete slab (concrete over a 2 inch x 18 gauge galvanized composite floor deck), over structural steel beams and girders, spanning to steel columns. The steel columns will be supported by concrete girders on the main roof level.

Civil Narrative

Site Civil Schematic Design Narrative

Sam Houston State University is seeking to construct a new Biology Laboratory Building. The new building will be situated on the South Bowers Boulevard between Avenues J and I. The building's finish floor will be split so the first level will be set into the site at an elevation of 440 feet towards the East along Avenue I and the second level will have an elevation of 460 towards the West along Avenue J. The proposed layout consists of a building footprint of approximately 31,500 square feet located on a site of approximately 2.1 acres.

The purpose of this narrative is to identify the existing site conditions and constraints, and known utility location and sizes that might serve the new proposed Biology Laboratory building, and present the most viable options for the siting, of the proposed building that minimizes construction cost and maximizes the site use.

Existing Site

A. Site Conditions

The site is approximately 2.1 acres in size and slopes from the northwest corner at an elevation of 460 feet to the southwest corner at an elevation of 437 feet with an elevation difference of approximately 23 feet. The site is made up of an asphalt parking lot with the four existing buildings that site in each corner of the proposed location. The existing buildings and parking lot will be demolished as part of the scope of this project to assure appropriate coordination and adequate removal of existing structures and foundations. The existing building foundations will be completely removed and existing utilities will be capped and plugged at the perimeter of the site. The site will be left as an open site graded to match existing site slopes. See site aerial below in Figure 1.

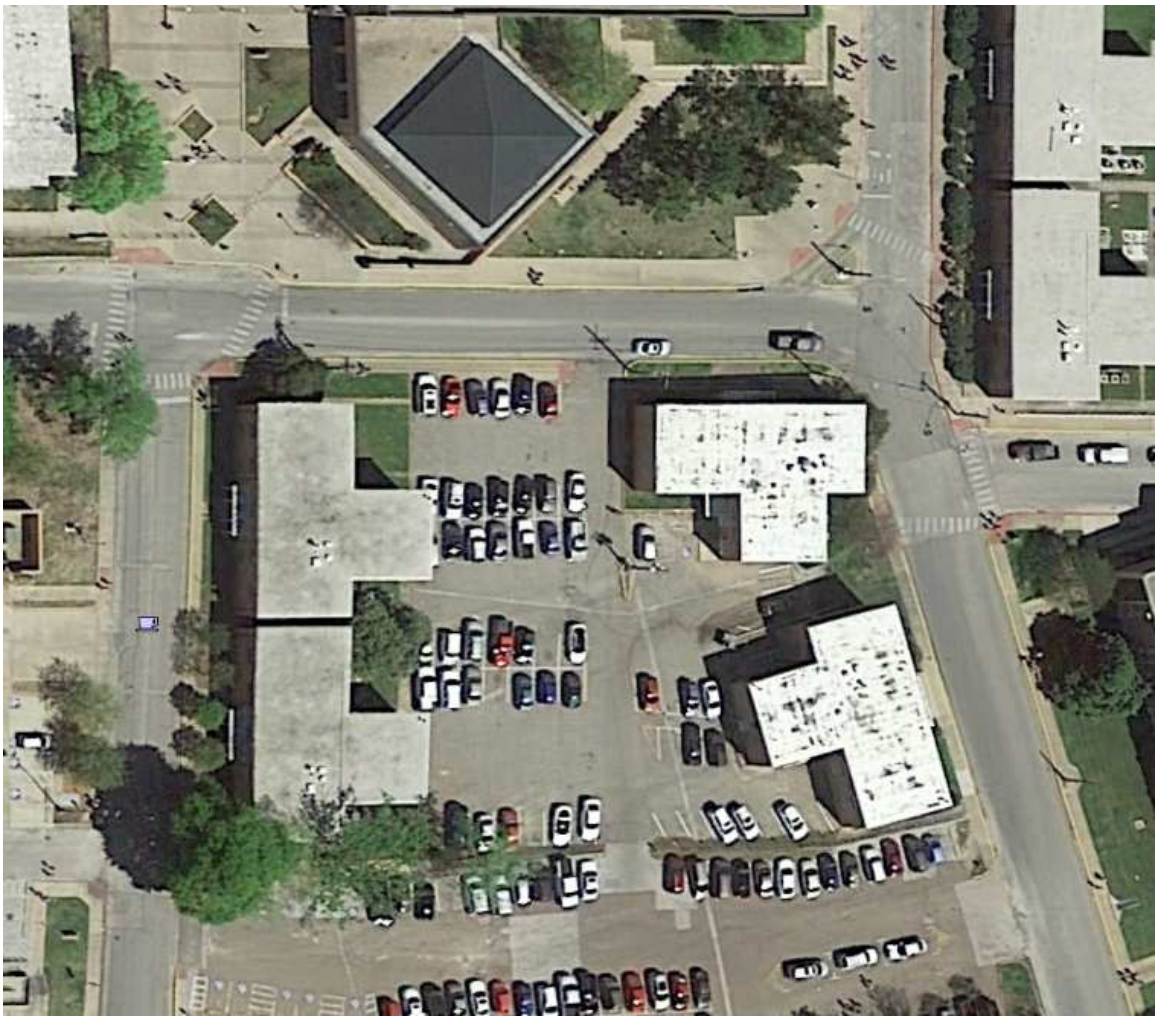


Figure 1 – Aerial view of current site

Site Utilities

A. Chilled Water Supply

The 8 inch chilled water supply and return lines located along the southern edge of the project will be removed and replaced with 16 inch HDPE lines. The building chilled water supply and return lines will be connected via a set of valves placed with a valve box immediately north of the new lines.

B. Domestic and Fire Water Supply.

There is an existing 12 inch domestic water line from the City of Huntsville that runs along the west side of Avenue J. Capacity is available and pressures provided by the city

of Huntsville have been obtained and show that both domestic and fire pumps will be required inside the building. The tap will be made west of the proposed building and brought to the southwest corner and routed to the new fire pump room on the south side of the proposed building. A new 4 inch domestic water line will be routed from the proposed fire line and tie into the pump room for the domestic water supply. There will be approximately 186 linear feet of new 8 inch PVC water line along with a new water meter vault and back flow preventer installed. Additionally, an existing 10 inch domestic water line running diagonally across Bowers Avenue from Avenue I to Avenue J will have to be relocated to accommodate various site improvements located on the north side of the building.

C. Sanitary Sewer

There is sanitary sewer available along Bowers Boulevard (6 inch line). This line currently flows to the east and ties into the city of Huntsville main sanitary line located at the intersection of Bowers Boulevard and Avenue I. A new 6 inch line will run from an Acid reduction and sampling well located along the north face of the building. Based on current elevations, the sanitary sewer line will travel directly to the manhole to meet minimum slope requirements. There will be approximately 152 linear feet of 6 inch PVC sanitary sewer line installed on the project.

D. Storm Sewer

Currently storm drainage sheet flows from the site from the west southwest corner diagonally and east across the site towards Avenue I. The existing city storm lines located in Avenue I are being re-evaluated by Gessner Engineering in a separate project with SHSU and are currently undersized for handling all storm water flows. The total developed offsite flow will be restricted to existing conditions for the 10-year event at the grate inlets on Bowers and Avenue I north of Bowers. A rain garden will be located over the exiting Bowers Road and will redirect flow from the north into an existing grate inlet north of Bowers Road on Avenue I. The remaining flow from the Biology building and from Avenue J will flow northeast through the rain garden towards an inlet

currently on the north side of Bowers Road just west of Avenue I, but which will be relocated slightly to the east. Because the drainage areas will be altered from approximately 3.7 to 5.6 acres and 3.4 to 2.0 acres at the Avenue I and Bowers inlets respectively, the Bowers drainage area will need to over-detain to offset the impact of the increased drainage area to the Avenue I inlet. The rain garden is designed to detain approximately 0.4 ac-ft such that outflow from the rain gardens is limited to 11.8 cfs.

E. Natural Gas

There is currently an existing 4 inch steel gas line that runs along the west side of the of the proposed building site that will be accessed and used as a source of natural gas. This connection will occur along the west side near the proposed loading dock entrance then turn along the south side of the proposed building and near the proposed generator. There will be approximately 94 linear feet of new PE natural gas line installed.

F. Telecommunications

Telecommunications for the proposed Biology building will feed the site from the south at the existing communications vault. The line will be approximately 163 feet and travel along north from the vault, turn and run to the southern edge of the building, turn north, and then travel under generator pad and building to the data/tele/comm room.

G. Electrical

SHSU is the electric provider for this portion of the campus. Existing underground electrical duct runs along the site to the south. A proposed manhole will be installed and an approximate 42 foot ductbank will run north to a new electrical transformer adjacent to the loading dock.

H. Site Grading

The grading for the area north of the proposed Biology building will be mostly influenced by the proposed ADA ramp. At four landing pads, there will be a matching walkway and sitting area that connects through the step down rain garden to the

sidewalk. The grading will follow the existing grade along Bowers Boulevard. The entrance and area along the east side of the building along Avenue I will have a grade of approximately 440 feet. There will be a stepped raingarden green space along the north side that follows the grade slope down to an elevation of 440 feet down from approximately 460 feet to meet the existing grade. The west loading area will match the existing grades along Avenue J.

I. Traffic and Site Circulation

Bowers Boulevard will be abandoned and closed to through traffic. All traffic will travel along Avenue J and Avenue I. Fire access will continue to be allowed to the north on Avenue along with deliveries but all other traffic will route east along Bowers Boulevard. A drop off location will be designed as part of the area at the east entrance to allow shuttle vans to drop off and be out of traffic flow.

IT, Data and Security Narrative

TECHNOLOGY NARRATIVE

The Biology Building is intended to be "technology rich" with wired and wireless LAN and voice connectivity throughout the facility.

The fiber optic backbone and outside plant telephone cables will be fed from two directions via a series of existing telecommunications duct banks flanking the facility on Avenue J and on Avenue I and will be terminated in the project's main telecommunications room on level 1.

GENERAL

The technology infrastructure will be fully compliant with the latest versions of the Sam Houston State University A/E Design Guidelines and Standards developed by IT@Sam. Supported speeds will include up to 1Gigabit Ethernet in the Category 6 horizontal subsystem from the Equipment Room (ER) and the Telecom Closet (TC) to telecommunications outlets and 1Gigabit Ethernet, 10Gigabit Ethernet in the intra-building copper and fiber optic backbone and 40Gigabit Ethernet in the intra-building fiber optic backbone subsystem.

The technology design complies with the latest versions of the following:

CODES AND STANDARDS

- SHSU Division 27 Standards Documents
- ADA Standards for Accessible Design 28 CFR Part 36
- BICSI TDMM. Latest Edition
- National Electric Code (NEC), Latest Issue
- TIA/EIA568-B.1 - Commercial Building Telecommunications Cabling Standard*
- TIA/EIA568-B.2 - Commercial Building Telecommunications Cabling Standard*
- TIA/EIA568-B.3 - Optical Fiber Cabling Components Standard*
- TIA/EIA569 - Commercial Building Standard for Telecommunications Pathways and Spaces*
- TIA/EIA606-A – Administration Standard for Commercial Telecommunications Infrastructures, June 21, 2002*
- ANSI J-STD-607-A, Commercial Building. Grounding/Bounding Requirements– Joint Standard for Commercial Building Grounding (Earthing) and Bonding Requirements for Telecommunications, 2002*
- ANSI/EIA/TIA-570, Residential and Light Commercial Building Telecommunications Wiring Standard or its most recent successor document
- TIA/EIA758-A – Customer-owned Outside Plant Telecommunications Infrastructure Standard, May 2005*
- International Standards Organization/International Electrotechnical Commission (ISO/IEC) IS 11801, 2000*
- Underwriters Laboratories (UL) Cable Certification and Follow Up Program*
- National Electrical Manufacturers Association (NEMA)*
- American Society for Testing Materials (ASTM)*
- BICSI Outside Wireless Design Reference Manual
- Each Category 6 cable system will be tested for compliance with requirements:
    a. Termination Standards: ANSI/TIA/EIA-568-B.1-2000 T568A
    b. Compliance Testing Standard: TIA/EIA-568-A
- • Each Fiber Optic cable will be tested for compliant with requirements:
    a. ANSI\TIA\EIA-455
    b. OFSTP-7

c. OFSTP-14

d. Corning EWP

*Note: Latest issue and addendums

TELEPHONE AND DATA SERVICE DISTRIBUTION

The Biology building data systems design will comply with the University's Cabling Standards. The SHSU Division 27 Standards detail specific products and manufacturers that have been included in the design documents.

Two new underground conduit duct banks will be installed to connect to the existing buried fiber optic duct banks immediately south of the site. The new duct banks will travel under slab from the new MDF and connect to existing manhole located south of the proposed site. The top of the duct bank will be a minimum of 30" below finished grade utilizing sweeping 90 degree bends. .

Outside plant entry services will be provided via four new 4" PVC Schedule 40 conduits in reinforced concrete from the existing communications manhole to the new MDF and will serve as pathway for the new outside plant copper and fiber.

The fiber optic backbone, outside plant telephone cables and broadband RF (video) cables will be terminated in the project's main telecommunications room. No fiber optic splicing is allowed, all cabling will be pulled point to point.

The design provides the signal conduit and wiring, outlets, raceways and other built-in items that must be installed as the facility is constructed. The project team has developed the design in these areas based on information provided from user input and in coordination with the owner and design team.

Telecommunications Interconnect System

The Main Telecommunications Room will be interconnected to the existing campus voice, data and video networks with 48 SM Corning Ribbon OSP fiber and one (1) 100 pair outside plant rated copper cable. Voice backbone cables installed in underground conduits will be gel-filled PIC cable to a termination point within the ER/MDF.

Once the outside plant copper and fiber reach the building entrance facility (Equipment Room) located on the first floor of the Biology building, the copper cable will be terminated on Circa Gas Protected Termination Blocks. From this point the inside plant cables will be extended to the Main Cross Connect location in the Equipment Room (ER) and terminated on Fiber Optic Rack Mount Enclosures and copper cables will terminate into patch panels in the equipment cabinet.

TRs will be located in each floor of the building. A minimum of four (4) 4" riser sleeves will connect each stacked TR to the floor above. A minimum of two (4) 4" EMT conduits will connect the ER (MDF) to the TR(IDFs) stacked abovel.

Horizontal Cable Distribution System
The telecommunications cable distribution system will be run above the finished ceiling in basket tray or conduit and home run to the nearest TR on the corresponding floor. The maximum allowed distance from the TR patch panel to the workstation outlet is 270'. Conduit will be minimum 1" EMT, and will not exceed 100 feet between pull boxes. Horizontal conduit will connect the station outlet boxes with the nearest appropriate cable pathway. Each outlet will consist of a double gang box fed by one (1) 1" conduit with pull strings. All firewall penetrations will use the appropriate sized EZ-Path product.

Workstation Requirements
The project will meet Category 6 cabling performance standards. All horizontal cabling (both voice and data) will consist of Category 6, 4 pair UTP copper cable terminated at the TR in 48 port RJ45 Category 6 patch panels. All jacks will be flush-type mounted into conduit and boxes installed in the hollow wall space. Typical outlets will consist of two (2) Category 6 cables, outlets with greater number of cables may be required in teaching and lab spaces.

All rooms will have at a minimum 1 faceplate consisting of 2 lines per every 25 linear feet of wall. All rooms designated as offices will at minimum have 2 faceplates Consisting of 2 lines placed on opposing walls. 4 data ports will be installed in any floor boxes that are required, and dust covers used on modules.

Wireless Requirements
Wireless access point locations will be located above ceiling when practical and will consist of a data line terminated into a small surface mount box at the end of a 15 foot service loop. The loop will be suspended above the ceiling and labeled for easy identification as well as being labeled on face plate and cable

A building will have at least 1 wireless access point line for every 500 sq. ft. of floor space with staggered locations so that they don't overlap on the adjacent floor.

The major components of the technology and A/V design include support for the following:

- Outside Plant Connectivity
- Entrance Facility
- Backbone Pathways & Spaces
- Backbone Cabling, Copper and Fiber
- Telecommunications Rooms
- Horizontal Pathways & Spaces
- Horizontal Cabling, Cat. 6
- Work Area Outlets

- Bidirectional Amplification for Public Safety Two-Way Radio and Cellular/Smart Phone.

These components will support the following systems:

- Voice
- Data
- Television Broadband (as needed)
- Wireless
- Audio/Visual on a room by room basis

Audio Visual System Narrative

Audio Visual design specifies the equipment, mounting hardware, pathways and cabling for the following systems:

- Projector Systems
- Flat Screen Displays
- Electronic Operated Projection Screens
- Touch Panel Controls
- Document Cameras
- Loudspeakers
- Microphones
- A/V Cameras
- A/V Controllers
- A/V Switching Systems
- Audio/video Capture Systems
- Program Audio Systems
- Equipment Racks

Building Entry – Lobby/Exhibition Area

The Lobby and Exhibition Area will have wall-mounted flat panel displays spaced appropriately throughout the space. There will be audio/visual connections below these displays for when the areas are used for exhibitions, gatherings, or lectures. In addition to the displays, the space will have a powered audio amplifier and a ceiling-mounted distributed audio system.
Owner Furnished and Installed: Digital Signage Displays
Contractor Furnished and Installed: Cabling, Input Plates, Backboxes, Display Mounts, Speakers, Amplifier, Rack

Computer Rooms

The Computer Rooms will have audio visual equipment used to support an instructional space. There will be a smart lectern which has inputs to a ceiling-mounted projector and projection screen. These rooms will have an Equipment Rack composed of a switching system, document

camera, and computer and monitor. The instructor lectern will have an audio visual floor box located beneath it with all required room inputs.
Owner Furnished and Installed: Instructor Lectern
Contractor Furnished and Installed: Cabling, Input Plates, Floor Box, Projector, Projection Screen, Document Camera, Equipment Rack.

Lecture Hall

The Lecture Hall's audio visual system will be a divisible system comprised of three equal parts. Each section will have a ceiling-mounted projector, projection screen, audio system, and instructor lectern. The instructor lectern will have an audio visual floor box located beneath it with all required room inputs. The room will be able to function as three individual rooms or as any combination of the three rooms. All audio visual equipment will be housed within an equipment rack that is located inside of millwork.
Owner Furnished and Installed: Instructor Lectern
Contractor Furnished and Installed: Equipment Rack, Document Camera, Cabling, Input Plates, Floor Box, Projector, Projection Screen, Audio System, Speakers

Teaching Labs
Typical of:

1. **Introductory Cell Biology Teaching Lab**
2. **Histology/Embryology/Plant Biology Teaching Lab**
3. **Genetics Teaching Lab**
4. **Microbiology Teaching Lab**
5. **Molecular Biology/Cellular Biology/Physiology/Graduate Specialty Teaching Lab**
6. **Paleontology/Osteology/Vertebrate Teaching Lab**
7. **Ecology/Invertebrate/Graduate Specialty Teaching Lab**
8. **Freshmen Teaching Lab**
9. **Pre-Nursing Teaching Lab**

The Teaching Lab will have audio visual equipment used to support an instructional space. There will be an Instructor Station with input connections for a microscope, computer, and document camera that run to a ceiling-mounted projection system. All audio visual equipment will be housed within an equipment rack that is located inside of millwork.
Contractor Furnished and Installed: Cabling, Input Plates, Floor Box, Projector, Projection Screen, Computer, Monitor, Document Camera, Equipment Rack

Large Conference Room

The Large Conference Room will have audio visual equipment suited to a conference space. It will have a conference table for 14-16 people, a credenza, and flat panel display. Audio visual connections will be available in a centrally located floor box and at a wall-plate underneath the display.
Owner Furnished and Installed: Furniture
Contractor Furnished and Installed: Cabling, Input Plates, Floor Box, Display

Small Conference Room
The Large Conference Room will have audio visual equipment suited to a conference space. It will have a conference table for 6-8 people, a credenza, and flat panel display. Audio visual connections will be available in a centrally located floor box and at a wall-plate underneath the display.
Owner Furnished and Installed: Furniture
Contractor Furnished and Installed: Cabling, Input Plates, Floor Box, Display

Security Narrative

Security System

Access Control
The facility will be equipped with a single tiered access control and intrusion detection system managing entry into the building. The system intent is to control and monitor access to the building and to allow access to appropriately authorized personnel only. SHSU Division 8 Standards dictate the use of the CCURE 9000 access control platform manufactured by Software House.

Access to the building will be controlled by the presentation of a credential (security card). This system must be compatible with existing access control systems currently present on SHSU Campus. The access control and intrusion detection systems will have the ability to report back to centralized security command centers via the SHSU campus data network.

The project will provide access control on select entry and exit points on the ground level of the facility as well as those identified in user meetings.

Video Surveillance
The facility will be monitored by a Video Surveillance System (VSS) system at building entry points.. This system will be capable of recording and monitoring from a station in a security area of the facility as well as remote locations as dictated by the Owner and Campus Police.

The project will provide pathway and cabling infrastructure to support SHSU provided video surveillance on select entry and exit points on the ground level of the facility as well those identified in user meetings.

SHSU will provide a Milestone Xproject Corporate video management system to record, playback and archive digital video content. The project will provide the pathway and cabling required to support the Owner Furnished cameras and electronics. SHSU utilizes Axis IP cameras specified for indoor or outdoor environments as needed. All cameras utilize Power over Ethernet (PoE) supplied by OFOI data switches located in the nearest ER/TR (IDF/MDF). Cabling for cameras is category 6 data cabling and will be provided by a qualified division 27 data contractor.

Design Criteria

Applicable Codes and Standards

- Sam Houston State University Division 8, 27 and 28 standards
- ANSI/EIA/TIA-568-B, Commercial Building Telecommunications Cabling Standard or its most recent successor document
- ANSI/EIA/TIA-570, Residential and Light Commercial Building Telecommunications Wiring Standard or its most recent successor document
- ANSI/EIA/TIA-569, Commercial Building Telecommunications Pathways and
- Spaces or its most recent successor document
- ANSI/EIA/TIA-606, Administration Standard for the Telecommunications Infrastructure of Commercial Buildings or its most recent successor document
- EIA/TIA-607 Commercial Building Grounding and Bonding Requirements for Telecommunications
- National Electrical Code (NEC) (Latest revision and pertinent addendums)
- National Fire Protection Association (NFPA) Publications (Latest revisions and pertinent addendums)
- Americans with Disabilities Act (ADA)
- NFPA 101, National Fire Protection Association
- NFPA -70, National Fire Protection Association
- UL 294, Underwriter's Laboratories Access Control Systems
- UL 1037, Underwriter's Laboratories Anti-Theft Alarms and Devices
- UL 1076, Underwriter's Laboratories Propriety Burglar Alarms Units and Systems
- EIA-RS-170 Broadcast Standards
- NTSC Color System Standards
- Building Officials and Code Administrators International, Inc. (BOCA) National Building Code
- Uniform Building Code (UBC)
- Local Governing Authorities Having Jurisdiction

Mechanical, Electrical and Plumbing Design Narrative

Mechanical Design

The supply air to the building will be provided via manifolded 100% outside air handling units (OAHU's) located in the penthouse, which will utilize enthalpy wheel energy recovery. General exhaust will be ducted back to the OAHU's for energy recovery, and will be exhaust above the roof of the penthouse. Fume hood exhaust will be manifolded to two 100% redundant exhaust fans located on the roof. Heating for the building will be provided by a heating hot water plant, which will contain natural gas condensing boilers. Chilled water for the building is provided by the campus chilled water central plant.

A laboratory control system will be utilized. The control system will maintain temperature, air changes and directional airflow into the laboratories. The laboratories will be equipped with hood occupancy sensors. When there is not a person in front of the hoods the laboratory control system will reduce the exhaust air rate from 100 feet per minute to 60 feet per minute. Additionally, room occupancy sensors at the laboratories will be used to reduce the minimum number of air changes from when the laboratory is unoccupied.

The building thermal utilities will be metered and monitored through the building automation control system. The data will be used to bench mark utility usage.

Electrical Design Analysis

The following summary includes major parameters utilized in the design of the electrical systems for the new Biology Building at Sam Houston State University. Information presented is a tabulation of assumptions and design parameters used in the design.

Code Analysis

All electrical systems are designed and will be constructed in accordance with the following codes and standards in addition to the requirements listed in the SHSU Design and Construction Standards.

a. 2014 Edition of the National Electrical Code
b. 2012 Edition of NFPA
c. 2012 Edition of the International Building Code

Existing Site Electrical Service

13.2kV service will originate from Circuits 5 & 6 that run on the east side of Avenue I. A duct bank will extend from the nearest manhole, underground to the pad mounted transformer yard on the southwest side of the new Biology Building. There will be one transformer for the new building. The duct bank will contain 3#2/0, 15kV insulated

conductors in a 4" conduit. A second 4" spare conduit will be installed in the duct bank. There will be a secondary duct bank from the pad mounted transformer to the electrical service entrance switchgear inside the building. The transformer size anticipated for this building is 750kVA, with a 480Y/277V, 3-phase, 4-wire secondary. The Biology Building will have main electrical rooms (normal and emergency) on level 1. An active harmonic filter will be evaluated at incoming service entrance switchgear to mitigate harmonic loads within the building.

Normal Electrical Service

The new electrical service for the building will originate at Circuits 5 & 6 in the manhole noted above. The main service entrance gear for the building will consist of UL 1558, 480Y/277V drawout switchgear with low voltage power circuit breakers. The building service entrance switchgear will be provided with an electrical meter that is tied into the Building Automation System (BAS) via a Modbus connection to report all available data to campus maintenance personnel. The main electrical equipment will be located inside the main electrical room on level 1 of the new building. The main electrical room will be located to be nearest the location of the exterior pad mounted transformer. Additional floor electrical rooms will be located throughout the building as required. Each floor electrical room will have a minimum of three walls that stack vertically through the building. Each floor electrical room will contain at minimum a 480Y/277V distribution panel, a 480Y/277V lighting branch circuit panel, a 480-208Y/120V dry type transformer, a 208Y/120V distribution panel and 208Y/120V branch circuit panels as required to meet the needs of the levels. In addition, 480Y/277V emergency life-safety lighting panels will be provided every other level, 480-208Y/120V emergency transformers and branch circuit panels will be location on level 1 and level 3, and 208Y/120V standby transformers and branch circuit panels will be provided on every level.

Emergency Electrical Service

The emergency power supply system for the building will originate at a 480Y/277V, natural gas fired generator set. The generator set will be sized to serve the emergency and life safety needs of the building. The generator will be located in the service alley south of the building. The generator will be in proximity to the building transformer; however, either a CMU block wall or physical separation will be used to protect the generator from damage in the event of a transformer failure.

The generator size for the building is anticipated to be 500kW.

The generator for the building will serve an emergency UL 891 switchboard with separate vertical sections for emergency and standby ATS connections. The building will contain at minimum two automatic transfer switches served by both the generator switchboard and normal power switchgear. One ATS will serve Life Safety or Emergency loads, and one or more will serve optional/standby loads. The generator switchgear and ATSs will be located on level 1 in a main emergency electrical room. This room will be

separate from the normal power electrical room in the building. Typical loads on emergency power will include egress lighting, elevators, elevator sump pumps, and the fire pump, which will be served by its own UL listed controller served by the pad mounted transformer and the generator directly. Standby loads will include the general sump pumps, Air Handlers, Exhaust Fans, Fire alarm system, and any other loads as required.

Lighting

Indoor lighting will be 277V fluorescent and LED as described in the architect's lighting system description. Local wall mounted or ceiling mounted vacancy sensors will be utilized throughout the building for automatic lighting shutoff except where safety or security are compromised such as mechanical and electrical spaces. 0-10V dimming system(s) will be provided at each area with natural side or top lighting to meet ASHRAE 90.1-2010 requirements. Lighting levels will be as described in the architectural lighting system description

Outdoor sidewalk lighting will be University standard fixtures. All pole mounted light fixtures will be individually fused with the fuse located in the pole handhole. The fixtures will be SHSU standard walkway and parking lot fixtures and poles with photocell and time clock controls within the building.

Fire Alarm System

The fire alarm system will be a SHSU standard addressable type EST3 fire alarm panel with a voice evacuation system. Smoke detectors will be used in corridors, labs, utility rooms and any other areas required per code. Notification devices will be located to meet NFPA, ADA and TDLR requirements. The fire alarm will report alarm, trouble and supervisory signals to a central monitoring station via fiber optic cable.

Lightning Protection System

A new lightning protection system will be provided on the roof of each building. The system will meet or exceed the requirements of NFPA 780 and IEEE Standard 1100 for a UL Master C Label.

Details Cost Estimate

The following is the GMP Cost Summary and Cost of Work Breakdown.

Sam Houston State Univ. - Biology Building GMP

97,050GSF

Hunstville, Texas

4/19/2016

Prepared By:
Vaughn Construction
VAUGHN TEAM - SS

1	*Total Cost of Work - See Attached Detail*			*$40,383,956*
	Escalation	*0.00%*		*$0*
	Design Contingency	*0.00%*		*$0*
	General Conditions			*$2,331,645*
	Umbrella and GL			*INCL.*
	Auto Insurance			*INCL.*
	Builder's Risk Insurance			*INCL.*
	Special Insurance			*Not Included*
	Owner's Protective Insurance			*Not Included*
	GC Bond			*INCL.*
2	*Total General Conditions Cost*	*5.12%*		*$2,331,645*
3	*CM Contingency*	*3.00%*		*$1,366,198*
4	*Construction Phase Fee*	*3.70%*		*$1,684,978*
5	*Owner's Special Cash Allowance*	*0.00%*		*$0*
6	*Owner's Construction Contingency*	*0.00%*		*$0*
	TOTAL		*$471.58*	*$45,766,777* *
	Deduct Subcontractor WC and GL			*($1,144,169)*
	Add Contractor Contolled Insurance			*$917,336*
			$469.24	*$45,539,943*

COST OF WORK BREAKDOWN

Phase: DD GMP
Document Date: 04/25/2016

Cost of Work by Phase	SF	$	$/SF
SITEWORK	97,050	$3,430,388	$35.35
BUILDING COSTS	97,050	$36,953,567	$380.77
Total Cost of Work By Phase	**97,050**	**$40,383,956**	**$416.11**

Cost of Work by Work Category, All Phases	SF	$	$/SF
01.01 - GENERAL WORKS	97,050	$1,381,513	$14.24
01.07 - ALLOWANCES	97,050	$306,000	$3.15
01.62 - TEMPORARY FENCING	97,050	$48,000	$0.49
01.70 - LIFTING AND HOISTING	97,050	$757,306	$7.80
01.84 - MOCKUPS	97,050	$126,578	$1.30
02.01 - DEMOLITION AND ABATEMENT	97,050	$425,000	$4.38
03.00 - BUILDING CONCRETE TURNKEY	97,050	$4,374,510	$45.07
04.01 - MASONRY	97,050	$1,207,203	$12.44
05.01 - STEEL FABRICATION	97,050	$762,289	$7.85
05.02 - STEEL ERECTION	97,050	$548,255	$5.65
05.50 - ORNAMENTAL METALS	97,050	$72,565	$0.75
06.02 - ARCHITECTURAL WOODWORK/MILLWORK/TRIM	97,050	$270,215	$2.78
06.06 - ROUGH CARPENTRY	97,050	$73,247	$0.75
07.01 - WATERPROOF/DAMPPROOF/JOINT SEALANTS	97,050	$357,742	$3.69
07.02 - INSULATION	97,050	$144,070	$1.48
07.03 - ROOFING	97,050	$401,684	$4.14
07.06 - METAL PANELS	97,050	$53,523	$0.55
07.07 - ROOF ACCESSORIES	97,050	$1,193	$0.01
07.09 - FIRESAFING	97,050	$18,928	$0.20
07.10 - FIRECAULKING	97,050	$14,917	$0.15
08.01 - HOLLOW METAL	97,050	$39,735	$0.41
08.02 - ALUMINUM FRAMES & TRIM	97,050	$20,625	$0.21
08.05 - PLASTIC LAMINATE DOORS	97,050	$58,174	$0.60
08.08 - ACCESS DOORS	97,050	$2,884	$0.03
08.10 - OVERHEAD DOORS/COILING GRILLS	97,050	$12,734	$0.13
08.28 - GLASS & GLAZING	97,050	$1,169,833	$12.05
08.34 - FINISH HARDWARE	97,050	$214,079	$2.21
08.38 - DOOR & HARDWARE INSTALLATION	97,050	$109,079	$1.12
08.97 - INSECT SCREEN DOORS	97,050	$3,354	$0.03
09.01 - PLASTER	97,050	$176,391	$1.82
09.02 - DRYWALL	97,050	$1,830,588	$18.86
09.03 - TILE	97,050	$149,788	$1.54
09.04 - TERRAZZO	97,050	$41,688	$0.43
09.05 - ACOUSTICAL CEILING & WALL PANELS	97,050	$436,557	$4.50
09.07 - CARPET, VINYL FLOORING, & BASE	97,050	$305,399	$3.15
09.10 - EPOXY FLOORING	97,050	$59,482	$0.61
09.12 - PAINTING	97,050	$216,130	$2.23
09.16 - CONCRETE SEALER	97,050	$9,484	$0.10

10.01 - VISUAL DISPLAY BOARDS	97,050	$41,660	$0.43
10.02 - PROJECTION SCREENS	97,050		$0.00
10.03 - TOILET COMPARTMENTS	97,050	$21,100	$0.22
10.04 - LOUVERS	97,050	$81,088	$0.84
10.05 - WALL PROTECTION	97,050	$21,707	$0.22
10.08 - SIGNAGE	97,050	$63,210	$0.65
10.10 - FIRE PROTECTION SPECIALTIES	97,050	$9,902	$0.10
10.11 - ALUMINUM COVERS & AWNINGS	97,050	$56,162	$0.58
10.14 - OPERABLE PARTITIONS	97,050	$17,250	$0.18
10.17 - TOILET ACCESSORIES	97,050	$24,806	$0.26
11.14 - WATER POLISHERS	97,050	$3,288	$0.03
11.15 - ICEMAKERS/DISPENSERS	97,050	$1,900	$0.02
11.42 - STERILIZERS	97,050	$34,979	$0.36
11.44 - GLASSWARE WASHERS AND DRYER	97,050	$11,803	$0.12
11.52 - WINDOW WASHING EQUIPMENT	97,050	$12,727	$0.13
12.01 - LABORATORY CASEWORK	97,050	$3,029,547	$31.22
12.04 - FLOOR MATS AND FRAMES	97,050	$4,630	$0.05
12.05 - BLINDS AND SHADES	97,050	$98,096	$1.01
13.04 - ENVIRONMENTAL ROOMS	97,050	$129,650	$1.34
13.16 - GREENHOUSE	97,050	$73,632	$0.76
14.01 - ELEVATORS	97,050	$554,750	$5.72
21.01 - FIRE PROTECTION	97,050	$595,601	$6.14
22.01 - PLUMBING	97,050	$3,454,326	$35.59
23.01 - HVAC	97,050	$7,149,022	$73.66
26.01 - ELECTRICAL	97,050	$4,257,856	$43.87
26.03 - FIRE ALARM	97,050	$170,206	$1.75
27.01 - TELECOM/DATA	97,050	$532,818	$5.49
27.02 - AUDIO VISUAL	97,050	$693,268	$7.14
28.01 - SECURITY	97,050	$104,245	$1.07
31.01 - EARTHWORK	97,050	$828,149	$8.53
31.02 - MISC. EARTHWORK	97,050	$113,630	$1.17
31.03 - DEWATERING	97,050	$110,500	$1.14
31.04 - SWPPP	97,050	$65,000	$0.67
31.05 - SOIL TREATMENT	97,050	$6,090	$0.06
31.07 - BANK RETENTION SYSTEM	97,050	$348,000	$3.59
31.08 - DRILLED PIERS/PILINGS	97,050	$7,672	$0.08
32.01 - ASPHALT	97,050	$7,500	$0.08
32.02 - SITE CONCRETE	97,050	$557,707	$5.75
32.08 - LANDSCAPE RETAINING WALL	97,050	$125,645	$1.29
32.11 - SITE FURNISHINGS	97,050	$26,442	$0.27
32.13 - LANDSCAPE & IRRIGATION	97,050	$310,992	$3.20
32.14 - STRIPING & SIGNS	97,050	$8,661	$0.09
33.01 - SITE UTILITIES	97,050	$417,997	$4.31
Total Cost of Work by Work Category, All Phases	**97,050**	**$40,383,956**	**$416.11**

Cost of Work by Phase and Work Category SITEWORK	SF		
01.01 - GENERAL WORKS	97,050	$414,948	$4.28
01.07 - ALLOWANCES	97,050	$131,000	$1.35
01.62 - TEMPORARY FENCING	97,050	$48,000	$0.49
02.01 - DEMOLITION AND ABATEMENT	97,050	$425,000	$4.38
05.50 - ORNAMENTAL METALS	97,050	$61,765	$0.64
07.01 - WATERPROOF/DAMPPROOF/JOINT SEALANTS	97,050	$12,556	$0.13
09.12 - PAINTING	97,050	$1,550	$0.02
23.01 - HVAC	97,050	$64,543	$0.67
26.01 - ELECTRICAL	97,050	$352,388	$3.63
27.01 - TELECOM/DATA	97,050	$57,500	$0.59
31.01 - EARTHWORK	97,050	$219,895	$2.27
31.02 - MISC. EARTHWORK	97,050	$113,630	$1.17
31.04 - SWPPP	97,050	$65,000	$0.67
31.08 - DRILLED PIERS/PILINGS	97,050	$7,672	$0.08
32.01 - ASPHALT	97,050	$7,500	$0.08
32.02 - SITE CONCRETE	97,050	$557,707	$5.75
32.08 - LANDSCAPE RETAINING WALL	97,050	$125,645	$1.29
32.11 - SITE FURNISHINGS	97,050	$26,442	$0.27
32.13 - LANDSCAPE & IRRIGATION	97,050	$310,992	$3.20
32.14 - STRIPING & SIGNS	97,050	$8,661	$0.09
33.01 - SITE UTILITIES	97,050	$417,997	$4.31
Total Cost of Work for Sitework	**97,050**	**$3,430,388**	**$35.35**

Cost of Work by Phase and Work Category BUILDING	SF	$	$/SF
01.01 - GENERAL WORKS	97,050	$966,566	$9.96
01.07 - ALLOWANCES	97,050	$175,000	$1.80
01.70 - LIFTING AND HOISTING	97,050	$757,306	$7.80
01.84 - MOCKUPS	97,050	$126,578	$1.30
03.00 - BUILDING CONCRETE TURNKEY	97,050	$4,374,510	$45.07
04.01 - MASONRY	97,050	$1,207,203	$12.44
05.01 - STEEL FABRICATION	97,050	$762,289	$7.85
05.02 - STEEL ERECTION	97,050	$548,255	$5.65
05.50 - ORNAMENTAL METALS	97,050	$10,800	$0.11
06.02 - ARCHITECTURAL WOODWORK/MILLWORK/TRIM	97,050	$270,215	$2.78
06.06 - ROUGH CARPENTRY	97,050	$73,247	$0.75
07.01 - WATERPROOF/DAMPPROOF/JOINT SEALANTS	97,050	$345,186	$3.56
07.02 - INSULATION	97,050	$144,070	$1.48
07.03 - ROOFING	97,050	$401,684	$4.14
07.06 - METAL PANELS	97,050	$53,523	$0.55
07.07 - ROOF ACCESSORIES	97,050	$1,193	$0.01
07.09 - FIRESAFING	97,050	$18,928	$0.20
07.10 - FIRECAULKING	97,050	$14,917	$0.15
08.01 - HOLLOW METAL	97,050	$39,735	$0.41
08.02 - ALUMINUM FRAMES & TRIM	97,050	$20,625	$0.21
08.05 - PLASTIC LAMINATE DOORS	97,050	$58,174	$0.60
08.08 - ACCESS DOORS	97,050	$2,884	$0.03
08.10 - OVERHEAD DOORS/COILING GRILLS	97,050	$12,734	$0.13
08.28 - GLASS & GLAZING	97,050	$1,169,833	$12.05
08.34 - FINISH HARDWARE	97,050	$214,079	$2.21
08.38 - DOOR & HARDWARE INSTALLATION	97,050	$109,079	$1.12
08.97 - INSECT SCREEN DOORS	97,050	$3,354	$0.03
09.01 - PLASTER	97,050	$176,391	$1.82
09.02 - DRYWALL	97,050	$1,830,588	$18.86
09.03 - TILE	97,050	$149,788	$1.54
09.04 - TERRAZZO	97,050	$41,688	$0.43
09.05 - ACOUSTICAL CEILING & WALL PANELS	97,050	$436,557	$4.50
09.07 - CARPET, VINYL FLOORING, & BASE	97,050	$305,399	$3.15
09.10 - EPOXY FLOORING	97,050	$59,482	$0.61
09.12 - PAINTING	97,050	$214,580	$2.21
09.16 - CONCRETE SEALER	97,050	$9,484	$0.10
10.01 - VISUAL DISPLAY BOARDS	97,050	$41,660	$0.43
10.02 - PROJECTION SCREENS			
10.03 - TOILET COMPARTMENTS	97,050	$21,100	$0.22
10.04 - LOUVERS	97,050	$81,088	$0.84
10.05 - WALL PROTECTION	97,050	$21,707	$0.22
10.08 - SIGNAGE	97,050	$63,210	$0.65
10.10 - FIRE PROTECTION SPECIALTIES	97,050	$9,902	$0.10
10.11 - ALUMINUM COVERS & AWNINGS	97,050	$56,162	$0.58
10.14 - OPERABLE PARTITIONS	97,050	$17,250	$0.18
10.17 - TOILET ACCESSORIES	97,050	$24,806	$0.26
11.14 - WATER POLISHERS	97,050	$3,288	$0.03
11.15 - ICEMAKERS/DISPENSERS	97,050	$1,900	$0.02

11.42 - STERILIZERS	97,050	$34,979	$0.36
11.44 - GLASSWARE WASHERS AND DRYER	97,050	$11,803	$0.12
11.52 - WINDOW WASHING EQUIPMENT	97,050	$12,727	$0.13
12.01 - LABORATORY CASEWORK	97,050	$3,029,547	$31.22
12.04 - FLOOR MATS AND FRAMES	97,050	$4,630	$0.05
12.05 - BLINDS AND SHADES	97,050	$98,096	$1.01
13.04 - ENVIRONMENTAL ROOMS	97,050	$129,650	$1.34
13.16 - GREENHOUSE	97,050	$73,632	$0.76
14.01 - ELEVATORS	97,050	$554,750	$5.72
21.01 - FIRE PROTECTION	97,050	$595,601	$6.14
22.01 - PLUMBING	97,050	$3,454,326	$35.59
23.01 - HVAC	97,050	$7,084,480	$73.00
26.01 - ELECTRICAL	97,050	$3,905,468	$40.24
26.03 - FIRE ALARM	97,050	$170,206	$1.75
27.01 - TELECOM/DATA	97,050	$475,318	$4.90
27.02 - AUDIO VISUAL	97,050	$693,268	$7.14
28.01 - SECURITY	97,050	$104,245	$1.07
31.01 - EARTHWORK	97,050	$608,254	$6.27
31.03 - DEWATERING	97,050	$110,500	$1.14
31.05 - SOIL TREATMENT	97,050	$6,090	$0.06
31.07 - BANK RETENTION SYSTEM	97,050	$348,000	$3.59
Total Cost of Work for Building	**97,050**	**$36,953,567**	**$380.77**

Project Cost Comparisons

Project	Owner	Location	Gross SF	Construction Date	Construction Cost	Escalation to end 2016	$/SF
SHSU Biology Building	**Sam Houston State University**	Huntsville	97,050	2016	$ 45,539,943	❖	$469.24
UTRVG - New Science Building	**University of Texas**	Edinburg	112,000	2015	$ 53,500,000	$ 58,144,134	$ 545.10
University of Texas El Paso - Chemistry and Computer Science	**University of Texas**	El Paso	152,019 w/ 21,000 shell	2011	$ 51,100,000	$ 62,921,812	$ 413.91
UTSW Dallas West Campus Academic	**University of Texas**	Dallas	303,000	2015	$ 118,000,000	$ 128,243,138	$ 389.44
Veterinary Medical Diagnostic Laboratory	**Texas A&M University**	College Station	95,000	2014	$ 43,500,000	$ 49,285,305	$ 518.79

Cost Information Provided
By Project Cost Resources

- ❖ Escalation Included In GMP

Economic Feasibility of Alternative Energy Devices

The following is a letter dated April 6, 2016 from the Mechanical Engineer at Shah Smith & Associates, Inc. is a feasibility analysis of alternative energy options.

SHAH SMITH
& ASSOCIATES, INC.

April 6, 2016

Mr. Robert Cline, RA
HDR Architecture, Inc.
1801 Main Street, Suite 1000
Houston, TX 77002

Reference: Sam Houston State University
Biology Lab Building
Huntsville, TX

Subject: Renewable Energy Feasibility Analysis

Dear Robert:

In accordance with Texas Senate Bill 982, submitted is the feasibility analysis performed by Shah Smith and Associates (SSA) evaluating the incorporation of alternative energy devices into subject building's design and proposed energy systems.

As required by the State Energy Conservation Office (SECO), SSA has evaluated the feasibility of implementing the following alternative energy sources utilizing RETScreen software version 4: wind energy production, photovoltaic energy production, biomass water heating system, solar water heating system, solar preheating system for ventilation air, and a ground water source heat pump for cooling.

The conditioned area of the building is 92,500 square feet based on preliminary loads calculated by SSA using the Trane Trace 700 Load Program. Utility cost data provided to SSA by campus personnel are: electrical $0.06 per kWh and $2.51 per CCF of natural gas.

The Photovoltaic project analysis model was used in Central Grid & internal load mode to evaluate the economic feasibility of incorporating a solar electric power system into the project. A preliminary Trace 700 analysis was performed for the building to determine the expected electrical load of the building. This data was used in cooperation with RETScreen's photovoltaic model to see how much electrical power, typically provided by the power grid, could be offset by a photovoltaic system. The cost of a new photovoltaic system was taken to be $4,500/kW. The cost of a new system was compared to the potential energy cost savings over the life of the project, and simple payback was calculated at 57.1 years. Based on preliminary discussions with the power company, incentives and grants for a new renewable power system were found to be approximately $150/kW; however, adding this to the analysis lessened the payback by fewer than two years, so was considered to be insignificant to this analysis.

The Wind Turbine project analysis model was used in Central Grid & internal load mode to evaluate the economic feasibility of incorporating a wind turbine based power system into the project. The same Trace 700 analysis was used to determine expected electrical load of the building. The RETScreen wind turbine model was used to determine how much electrical power could be expected from a wind turbine based power system in Huntsville's climate. The base case and proposed case fuel cost for electricity was the same as stated above. The cost of a new wind turbine system was variable based on kW, but found to be $2,000/kW. The cost of a new system was compared to the potential energy cost savings

over the life of the project, and simple payback was found to be between 19.1 and 23.5 years depending on the capacity factor used in the evaluation. Higher capacity factors yielded shorter paybacks. Once again an incentive program was used in the analysis and found to make less than a two year difference in the payback for this system. Further analysis is required to determine the exact incentive available from the power company for this system; however, this will not have a significant enough affect on the analysis to skew results.

The Biomass Heating project analysis model was used to evaluate the energy production and life cycle costs for a biomass water heating system. The model calculated annual energy usage for the heating system based on preliminary heating load data for the building. The annual fuel cost for the base case heating system using natural gas was compared to the proposed case heating system using Biomass. The cost difference for both systems was compared and the Biomass heating water system did not provide a simple payback.

The Solar Air Heating project analysis model was used to evaluate using a solar collector to preheat ventilation air. The model calculated the annual energy consumption for preheating ventilation air based on preliminary ventilation load data for the building. The annual fuel cost for the base case heating system with no solar preheat was compared to the proposed case heating system which utilizes a transpired plate solar along the building's south exposure. The cost difference for both cases was compared. The relatively low energy savings did not outweigh higher annual maintenance costs for the proposed case. As a result, the Solar Air Preheating system had a simple payback of 56 years.

The Solar Water Heating project analysis model evaluated energy production of solar water collectors used to provide heating. The model calculated annual energy usage for the heating system based on preliminary heating load data for the building. A proposed case with rooftop evacuated solar collectors was then created. Therefore, a peak heating system will be required when heating demand exceeds the capacity of the proposed case solar collectors. The annual fuel cost for the base case heating system using natural gas was compared to the proposed case heating system with solar collectors and a peak natural gas system. The cost difference for both cases was compared. The relatively low energy savings did not outweigh higher annual maintenance costs for the proposed case. As a result, the Solar Water Heating system had a simple payback of 201 years.

The Ground Source Heat Pump project analysis model was used to evaluate a close coupled ground source heat pump for cooling applications. The model calculated annual energy usage for the cooling system based on preliminary cooling load data for the building. The annual electricity cost for the base case system was compared to the proposed case with the heat pump. The cost difference for both cases was compared. Due to the lower Coefficient of Performance for the heat pump system in comparison with a centrifugal compressor refrigerant cycle, the model indicated more energy would be required for the proposed case. As a result, the Ground Source Heat Pump did not have a simple payback period.

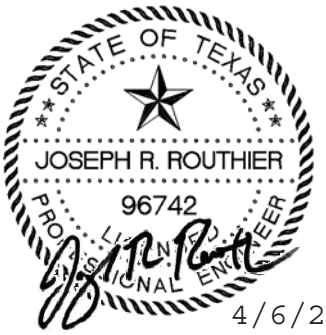
Copies of the RETScreen program output are attached and financial data for each model are summarized in the table below:

Project Model	Capital Cost ($)	Annual Energy Savings ($)	Annual Maintenance Cost ($)	Simple Payback Period (Years)
Wind Energy	100,000	5,256	1,000	23.5
Photovoltaic Energy	90,000	1,576	0	57.1
Biomass Heating	264,000	5,188	40,422	N/A
Solar Air Heating	756,670	7,292	85,293	56
Solar Water Heating	100,000	648	4,706	201
Ground Source Heat Pump Cooling	350,000	60,938	129,396	N/A

An attractive option is considered to have a simple payback of 5 years or less. Any model results which indicate the desired payback period is possible require further detailed analysis. Based on the results of the RETScreen program calculations which show high system installation costs and unacceptable returns on investment, Shah Smith and Associates does not recommend the use of alternative energy sources and systems to be incorporated in the design of the Sam Houston State University Biology Building.

Sincerely,

Joseph R. Routhier, PE
Shah Smith and Associates



TXST: Design Development Documents for the Engineering and Science Building

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> The design development documents prepared by Treanor Architects of Dallas, Texas, and Alamo Architects of San Antonio, Texas, for the Engineering and Science Building project at Texas State University and the projected total project cost of $120,000,000 be approved, to be funded by Tuition Revenue Bonds in the amount of $63,000,000, Gifts in the amount of $7,000,000, Texas Research Incentive Program (TRIP) Matching funds in the amount of $5,000,000, and Texas State University System Bonds in the amount of $45,000,000.

Explanation

Campus Master Plan/Capital Improvements Program. This project is in the campus master plan adopted by the Texas State University System (TSUS) Board of Regents in November 2011. The Engineering and Science Building project is on the San Marcos campus and is on the TSUS Capital Improvements Program (CIP).

Background Information. The Engineering and Science Building program was completed by Facility Programming and Consulting in July 2013. The team of Treanor Architects, Dallas, Texas, and Alamo Architects, San Antonio, Texas, was selected as the Architect/Engineer and SpawGlass Construction was selected as the Construction Manager-at-Risk. Construction will commence in October 2016 and substantial completion is anticipated by summer 2018.

Project Site. The Engineering and Science Building site is located on the southwestern quadrant of the campus at the intersection of Comanche Street and Woods Street. The main entry is off of Woods Street.

Scope of the Project. The 166,851 gross square foot Engineering and Science Building will provide space for the Ingram School of Engineering, with configurable research laboratories, teaching labs, large classrooms, spaces for faculty, and graduate student offices. The research and education activities which will utilize the building include Manufacturing Engineering, Electrical Engineering, Industrial Engineering, Civil and Environmental Engineering, and Biology. In support of the College of Science and Engineering, there will be an advising center and administrative offices. Additionally, the project will include the extension of the underground site utility infrastructure required for reliable utilities along with necessary utility backup services as necessitated for an emerging research university.

Construction Manager-at-Risk. The construction manager-at-risk for the project is SpawGlass of Austin, Texas.

Project Justification. The rapid growth of the university has significantly impacted the College of Science and Engineering and they are feeling squeezed across all types of space. From labs to instructional space, from administrative space to support space, there are shortages in all categories. In addition, the designation as an emerging research university has accelerated the growth of research efforts, with no space for this additional research to occur. This is particularly critical as new faculty will be expected to be involved

in research. Research will necessarily be a high priority in the new facility. In addition to the focus on research, other important priorities are space for the Ingram School of Engineering, space for Biology, and administrative space such as faculty offices.

Funding Source(s). The projected total project cost is $120,000,000 which is to be funded by Tuition Revenue Bonds (CSHB 100), Gifts, Texas Research Incentive Program (TRIP) Matching funds, and Texas State University System Bonds.

Design Development Submittal Documents. The Design Development Submittal documents follow this motion in the Board agenda materials.

Operating and Maintenance Cost

The project is a new building with site utilities. The maintenance and utility costs will be affected by the efficiencies to be realized from new, energy efficient, mechanical, electrical and lighting components, and space conditioning controls.

Environmental Impact

There are no projected environmental impacts due to this project.

Certification

The design documents submitted by the A/E have been reviewed and found to be a complete and satisfactory Design Development (35 percent or more) design submittal. This certification is based on a review by the Component, and upon receipt by the System Office and/or the Component of a satisfactory statement from the Architect/Engineer of record for every discipline that to the best of their knowledge the design is complete, and all that remains to be provided are details required for the creation of construction documents and the preparation of such documents.

Total Project Budget

Total Estimated Construction Cost:	$84,192,246.00	
Add Alternates as listed below:	$ 3,652,500.00	
Construction Cost Limitation (CCL):		$84,042,246.00
Building CCL	($75,000,000.00 incl above)	
Campus Utilities to the building	($9,042,460.00 incl above)	
CMR Pre-Construction Services:		$150,000.00
Owner's Construction Contingency		$4,200,000.00
Architect/Engineer Fees:		$8,613,000.00
Furnishings and Equipment:		$6,660,000.00
Owner Contracted Services / Other Work:		$4,590,000.00
Owner Provided Services / Miscellaneous:		$4,760,000.00
Project Contingency:		$3,489,754.00
Project Management Administrative Fees:		$3,495,000.00
Landscape Enhancement: $750,000		(included above)
Public Art: $750,000		(included above)
Estimated Total Project Cost:		$120,000,000.00

This budget represents the University's best estimate of project costs at this stage of design, based upon third-party construction estimates reconciled between the architect's cost estimating consultant, Vermeulens, and the Construction Manager-at-Risk, Spaw Glass.

Alternates include:

Add Alternate #1 – Thermal Utilities to Guadalupe Street	$1,655,500.00
Add Alternate #2 – Thermal Utilities to Retama Hall	$1,925,000.00
Add Alternate #3 – Change Fume Hood Risers to Stainless Steel	$72,000.00

Information Regarding Soft Costs in Total Project Budget

Construction Cost Limitation is the sum of all the amounts related to construction cost which include the cost of the construction work itself, the profit and overhead for the construction professional, the construction professional's administrative cost to support the project during the construction duration, and the construction contingency which is the mutually agreed upon amount between the System and the construction professional for the risk to complete the project based on the completion and refinement of the construction drawings.

CMR Pre-Construction Services is the amount contractually agreed upon to compensate the Construction Manager-at-Risk for services rendered during the pre-construction phase of the project.

Owner's Construction Contingency is the budgeted amount available to the Owner to assist in any subsequent capital costs that may arise after the project is bid. Based on the complexity of the building the amount of contingency at five percent of the CCL is appropriate in order to address unexpected construction conditions.

Architect/Engineer Fees are the contracted amounts due the project Architect/Engineer for its services on the project.

Furnishings and Equipment represents the projected cost of furniture, fixtures, and equipment to be incorporated into the project.

Owner Contracted Services / Other Work includes the following project services: test, adjust and balance, and HVAC commissioning; Building Information Management for facility management; campus parking permits for the A/E and CMR; and other miscellaneous project expenses.

Project Contingency is for the operational aspects of the project, including professional services amendments, project expenses incurred by users and others, additional fees, and other miscellaneous costs.

Project Management Administrative Fees is the amount projected to be charged to the project by the Component to offset personnel and overhead costs in connection with managing the project.

Landscape Enhancement is the one percent amount of the construction cost, when required by TSUS Rules and Regulations, for the enhancement of exterior landscape, hardscape, and waterscape features.

Public Art is the one percent of the construction cost when required by TSUS Rules and Regulations, for acquisition of works of public art.

TEXAS STATE UNIVERSITY

The rising STAR *of Texas*

DESIGN DEVELOPMENT PLANS

FOR THE

ENGINEERING AND SCIENCE BUILDING

at

TEXAS STATE UNIVERSITY

MEMBER **THE TEXAS STATE UNIVERSITY SYSTEM**

Presented to

THE TEXAS STATE UNIVERSITY SYSTEM

BOARD OF REGENTS

May 2016

TREANOR ARCHITECTS Alamo architects

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Design Development for the Engineering and Science Building at Texas State University May 2016

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Design Development for the Engineering and Science Building at Texas State University
May 2016

Design Team

Treanor Architects: *Architect of Record*
1700 Pacific Avenue, Suite 2630, Dallas, Texas 75201

Alamo Architects: *Associate Architect*
1512 S Flores St, San Antonio, Texas 78204

Shah Smith & Associates: *MEP Engineer*
2825 Wilcrest, Suite 350, Houston, Texas 77042

JQ Infrastructure: *Structural Engineer*
2105 Commerce, Dallas, Texas 75201
P. 972.392.7340

Kimley Horn: *Civil Engineer*
2800 South Texas Ave, Suite 201, Bryan, Texas 77802

Coleman & Associates: *Landscape Architect*
9890 Silver Mountain Drive, Austin, Texas 78737

Vermeulens: *Cost Consultant*
14785 Preston Road, Suite 550, Dallas, Texas 75254

DataCom: *Telecom, Data, Security, Audio Visual, Acoustics*
7551 Callaghan Road, Suite 201, San Antonio, Texas 78229

FocusEGD: *Wayfinding and Signage*
1909 Woodall Rodgers Fwy. Suite 415, Dallas, Texas 75201

Aon Fire Protection Engineering: *Building Code Consultant*
700 E. Sonterra Blvd. Suite 1212, San Antonio, Texas 78258

Atelier: *Accessibility*
781 Station Drive Suite 101, Arlington, Texas 76015

Field Management Services: *EMI Consultant*
701 Kenmore Ave., Suite 105, Fredericksburg, Virginia 22401

Ambient Air Technologies: *Wind Tunnel Consultant*
2506 Zurich Drive, Suite 3, Fort Collins, Colorado 80524
P. 970.482.4748

Design Development for the Engineering and Science Building at Texas State University
May 2016

Design Team

Texas State University

College of Science & Engineering

Dr. Robert Habingreither *Interim Dean*

Ingram School of Engineering

Dr. Stan McClellan *Director*

Ray G. Cook *Supervisor, Lab Services*

Dr. Dittmar Hahn *Chair*

Facilities Planning, Design & Construction

Michael Petty *Director*

Larry Miller *Associate Director*

Scott A. Rouse *Project Manager*

Joe Alexandre *Construction Manager*

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Design Development for the Engineering and Science Building at Texas State University
May 2016

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TAB 1:
ARCHITECTURAL RENDERINGS & ELEVATIONS

TREANOR ARCHITECTS Alamo architects

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1. SOUTH

MATERIALS LEGEND

1. Cast Stone Masonry
2. Brick Masonry, Acme Doeskin
3. Brick Masonry, Acme Royal Birkdale
4. Cast Stone Cornice
5. Cast Stone Window Sills
6. Cast Stone Columns
7. Cast Stone Arch, Typ.
8. Clay Tile Roof,
9. GFRC Brackets
10. Copper Gutters
11. Copper Downspouts
12. Cast Stone Coping
13. Aluminum Curtain Wall, Bronze Anodized
14. Low-E Glazing
15. Stucco Soffit

2. South-East

MATERIALS LEGEND

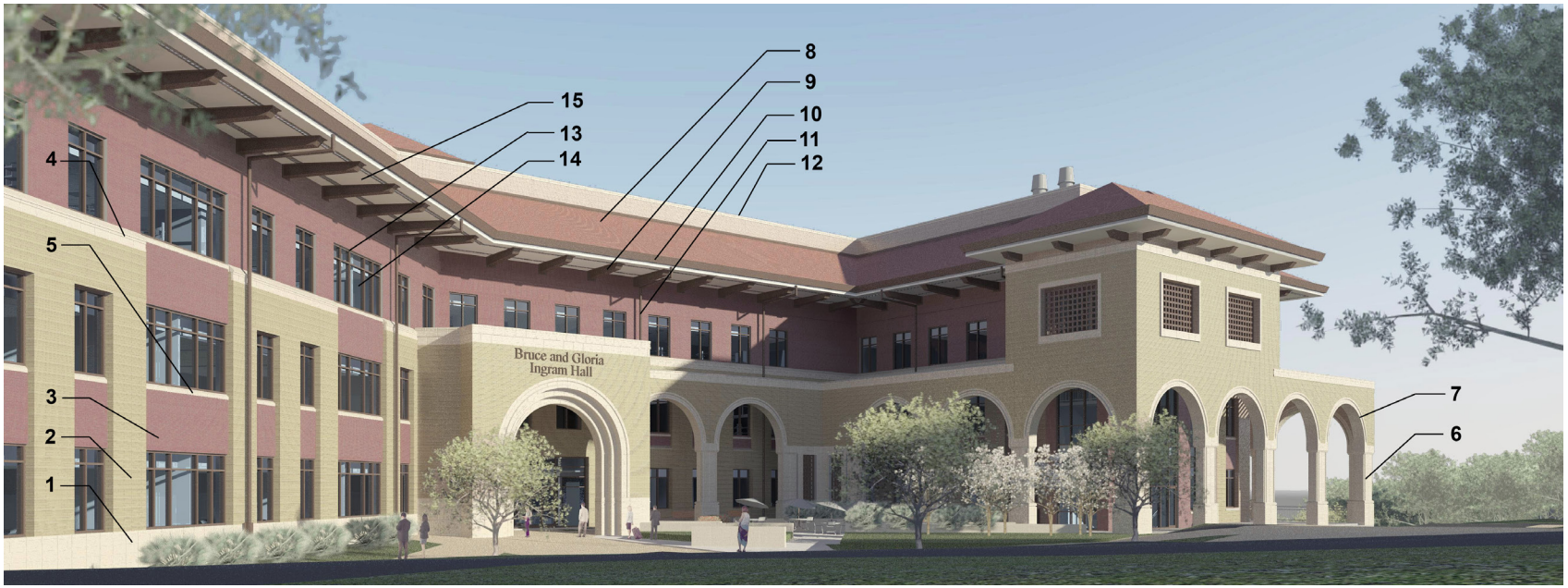
1. Cast Stone Masonry
2. Brick Masonry, Acme Doeskin
3. Brick Masonry, Acme Royal Birkdale
4. Cast Stone Cornice
5. Cast Stone Window Sills
6. Cast Stone Columns
7. Cast Stone Arch, Typ.
8. Clay Tile Roof,
9. GFRC Brackets
10. Copper Gutters
11. Copper Downspouts
12. Cast Stone Coping
13. Aluminum Curtain Wall, Bronze Anodized
14. Low-E Glazing
15. Stucco Soffit

3. NORTH-EAST

MATERIALS LEGEND

1. Cast Stone Masonry
2. Brick Masonry, Acme Doeskin
3. Brick Masonry, Acme Royal Birkdale
4. Cast Stone Cornice
5. Cast Stone Window Sills
6. Cast Stone Columns
7. Cast Stone Arch, Typ.
8. Clay Tile Roof,
9. GFRC Brackets
10. Copper Gutters
11. Copper Downspouts
12. Cast Stone Coping
13. Aluminum Curtain Wall, Bronze Anodized
14. Low-E Glazing
15. Stucco Soffit

4. North



MATERIALS LEGEND

1. Cast Stone Masonry
2. Brick Masonry, Acme Doeskin
3. Brick Masonry, Acme Royal Birkdale
4. Cast Stone Cornice
5. Cast Stone Window Sills
6. Cast Stone Columns
7. Cast Stone Arch, Typ.
8. Clay Tile Roof,
9. GFRC Brackets
10. Copper Gutters
11. Copper Downspouts
12. Cast Stone Coping
13. Aluminum Curtain Wall, Bronze Anodized
14. Low-E Glazing
15. Stucco Soffit

5. NORTH-WEST

MATERIALS LEGEND

1. Cast Stone Masonry
2. Brick Masonry, Acme Doeskin
3. Brick Masonry, Acme Royal Birkdale
4. Cast Stone Cornice
5. Cast Stone Window Sills
6. Cast Stone Columns
7. Cast Stone Arch, Typ.
8. Clay Tile Roof,
9. GFRC Brackets
10. Copper Gutters
11. Copper Downspouts
12. Cast Stone Coping
13. Aluminum Curtain Wall, Bronze Anodized
14. Low-E Glazing
15. Stucco Soffit

6. South-West

MATERIALS LEGEND

1. Cast Stone Masonry
2. Brick Masonry, Acme Doeskin
3. Brick Masonry, Acme Royal Birkdale
4. Cast Stone Cornice
5. Cast Stone Window Sills
6. Cast Stone Columns
7. Cast Stone Arch, Typ.
8. Clay Tile Roof,
9. GFRC Brackets
10. Copper Gutters
11. Copper Downspouts
12. Cast Stone Coping
13. Aluminum Curtain Wall, Bronze Anodized
14. Low-E Glazing
15. Stucco Soffit

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TAB 2:

SITE PLAN & FLOOR PLANS

TREANOR ARCHITECTS Alamo architects

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Site Plan

EXISTING TREE
SUPPLE SCIENCE BLDG.
LAWN
CONNECTION TO EXISTING BRIDGE
PLANTING ALONG WALL
SHADE TREES IN LAWN
STABILIZED LAWN AT FIRE LANE
CROSSWALK TO BUSINESS SCHOOL
McCOY BUILDING
SERVICE DRIVE TO SUPPLE DOCK
STABILIZED LAWN AT FIRE LANE AND SERVICE DRIVE TO GREENHOUSE DOCK
RAMP
SIGN WALL
NORTH
0 10 20 40 60 100
SCALE: 1"=20'-0"
PAVER MALL
PAVER CROSSING TO INGRAM
REMOVEABLE BOLLARDS
PLAZA-ETTE
GREENHOUSE
DOCK
COMANCHE STREET
PAVER PEDESTRIAN MALL
SEAT WALLS
ADA ROUTE, TYP.
VISTA STREET
BUILDING OVERHANG
SHADE TREES
BIKE RACKS
TABLES & CHAIRS
BIKE RACKS
SCREEN WALL
FUTURE EXPANSION
INGRAM HALL
LAWN
RETAINING WALL
PAVER SIDEWALKS
BUILDING COLUMNS
BUILDING OVERHANG
PLANTING BED
THORNTON HOUSE
COMPACTOR
RAMP
PLANT BEDS, TYP.
SPECIAL PAVING AT SCULPTURE
LAWN
SCULPTURE
SIGN WALL
WOODS STREET
EXISTING TREES

FLOOR PLANS - LEVEL 1

FLOOR PLANS - LEVEL 2

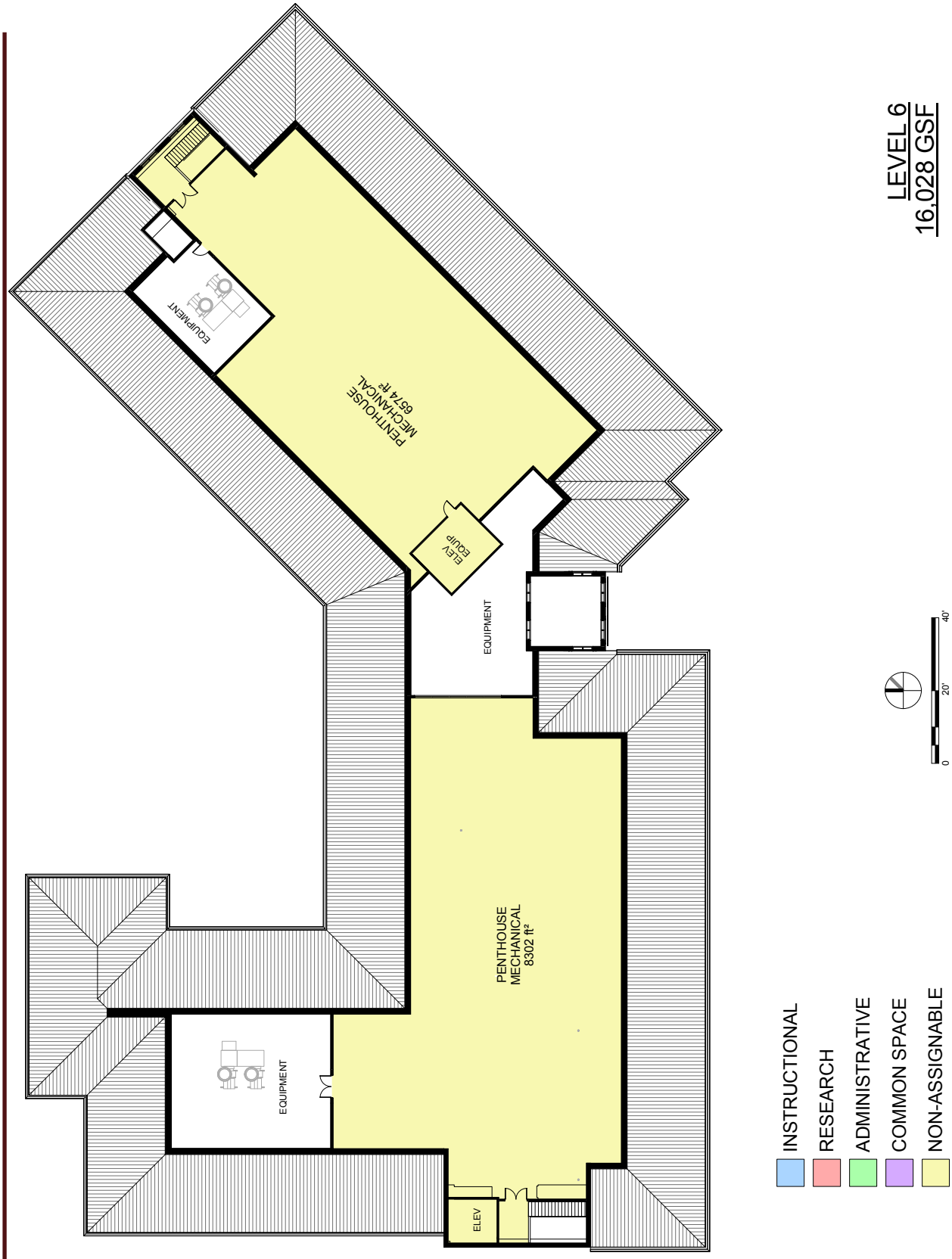
LEVEL 2
30,905 GSF

FLOOR PLANS - LEVEL 3

FLOOR PLANS - LEVEL 4

FLOOR PLANS - LEVEL 5

FLOOR PLANS - LEVEL 6



1ST FLOOR ATRIUM - RENDERING

2ND FLOOR STAIRS - RENDERING

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TAB 3:

ENLARGED FLOOR PLANS

TREANOR ARCHITECTS Alamo architects

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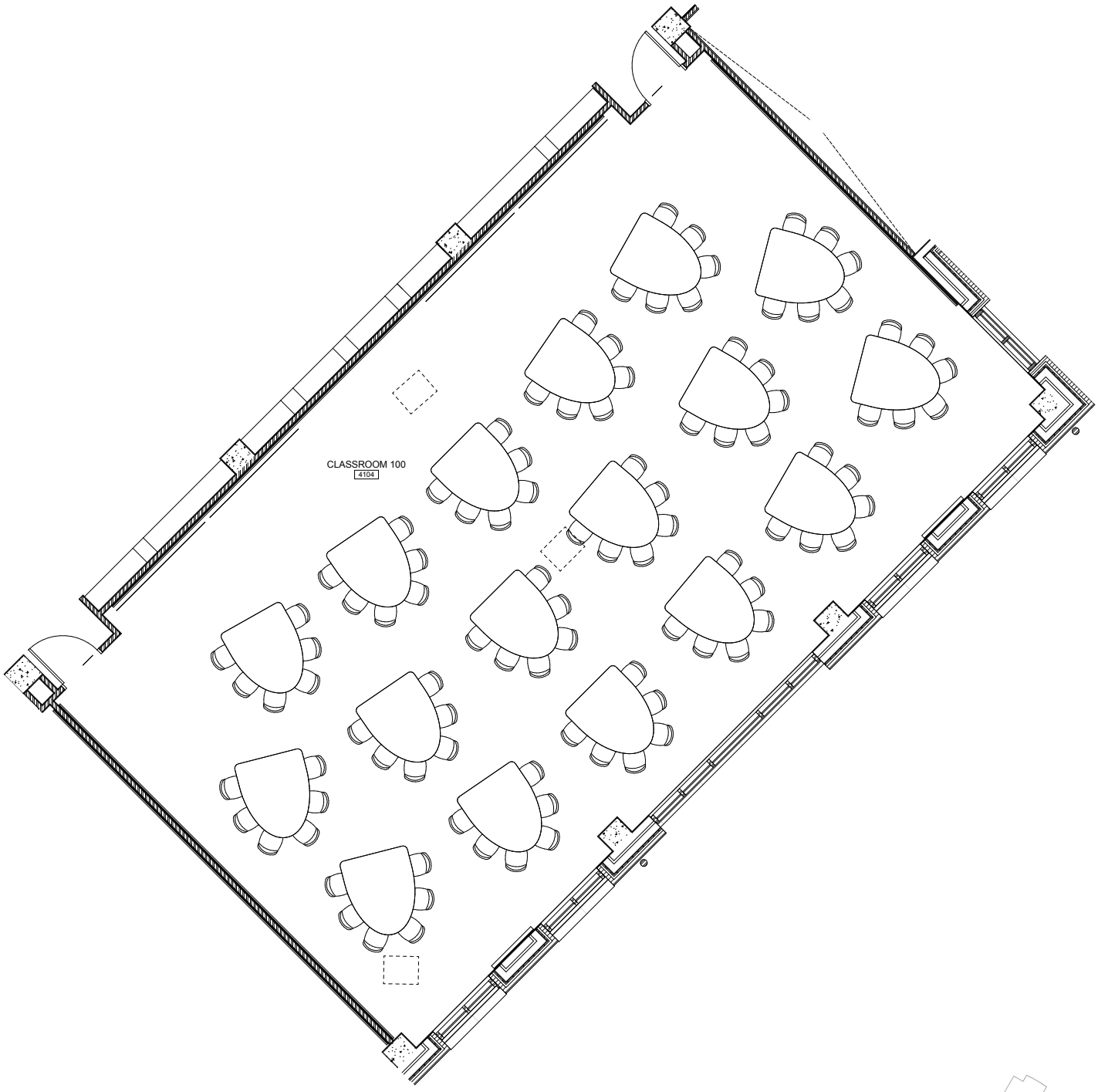
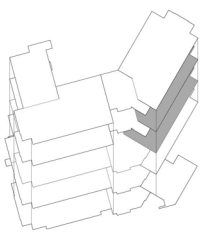
INSTRUCTIONAL SPACE

Large Classroom - Learn Lab (100-Person)





3/4 FLOOR

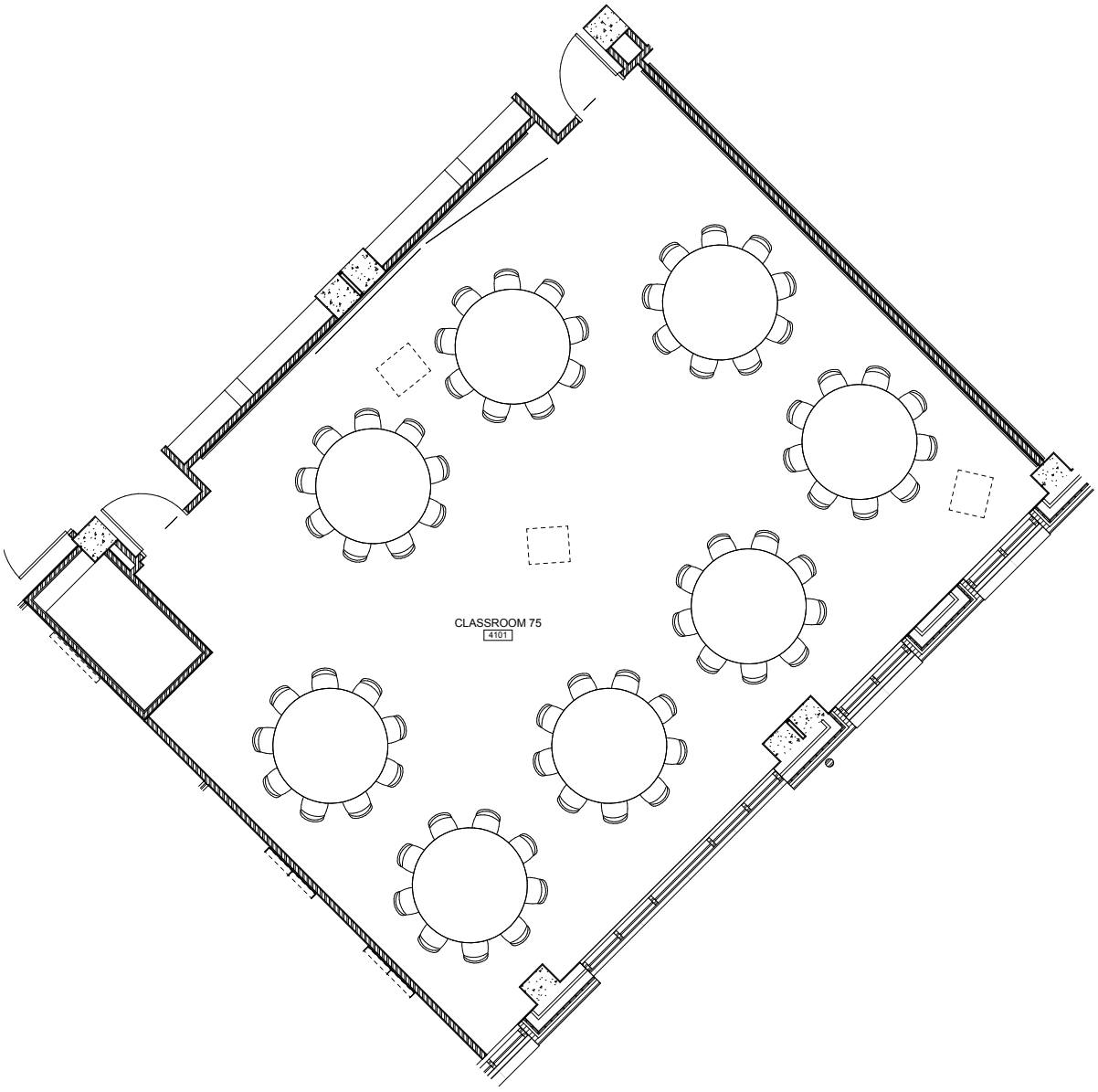
0 4′ 8′ 16′

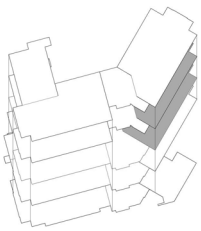
3/32″ SCALE

16

INSTRUCTIONAL SPACE

Large Classroom - Learn Lab (75-Person)





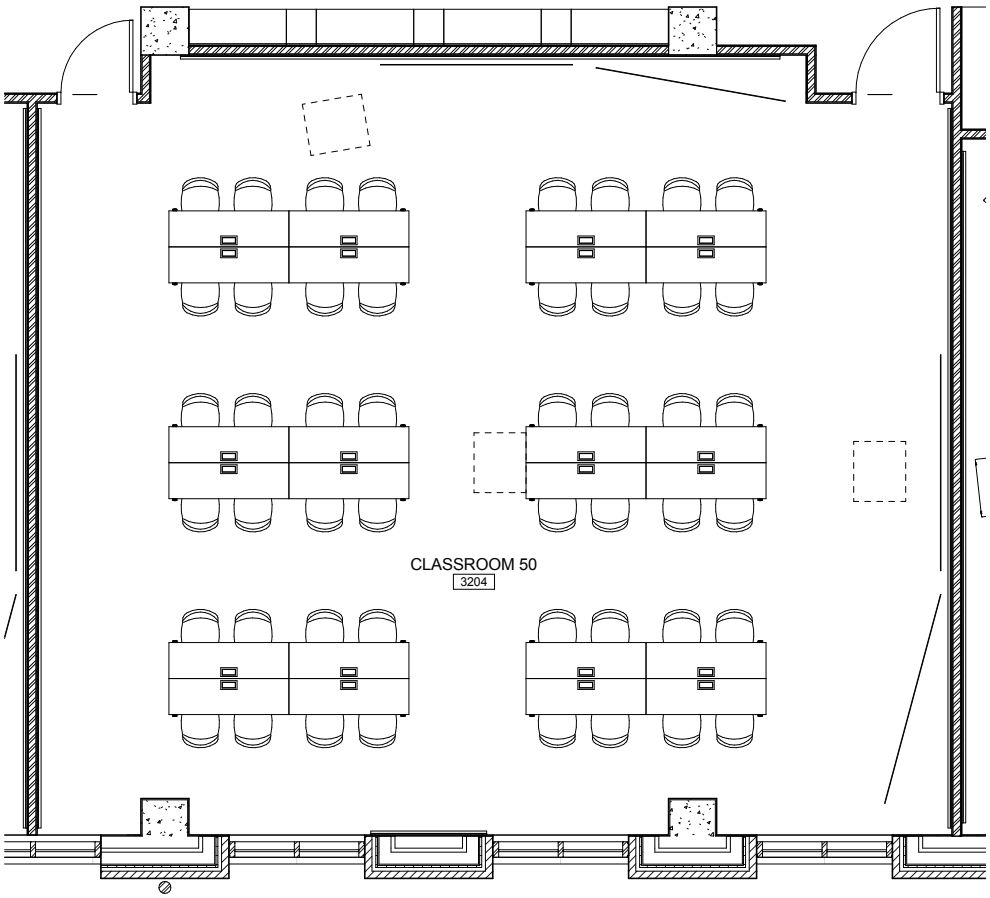
17 3/4 FLOOR

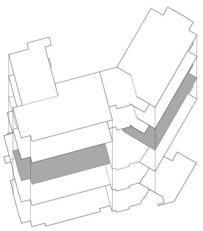
0 4′ 8′ 16′

3/32″ SCALE

INSTRUCTIONAL SPACE

Medium Classroom - Learn Lab (50-Person)





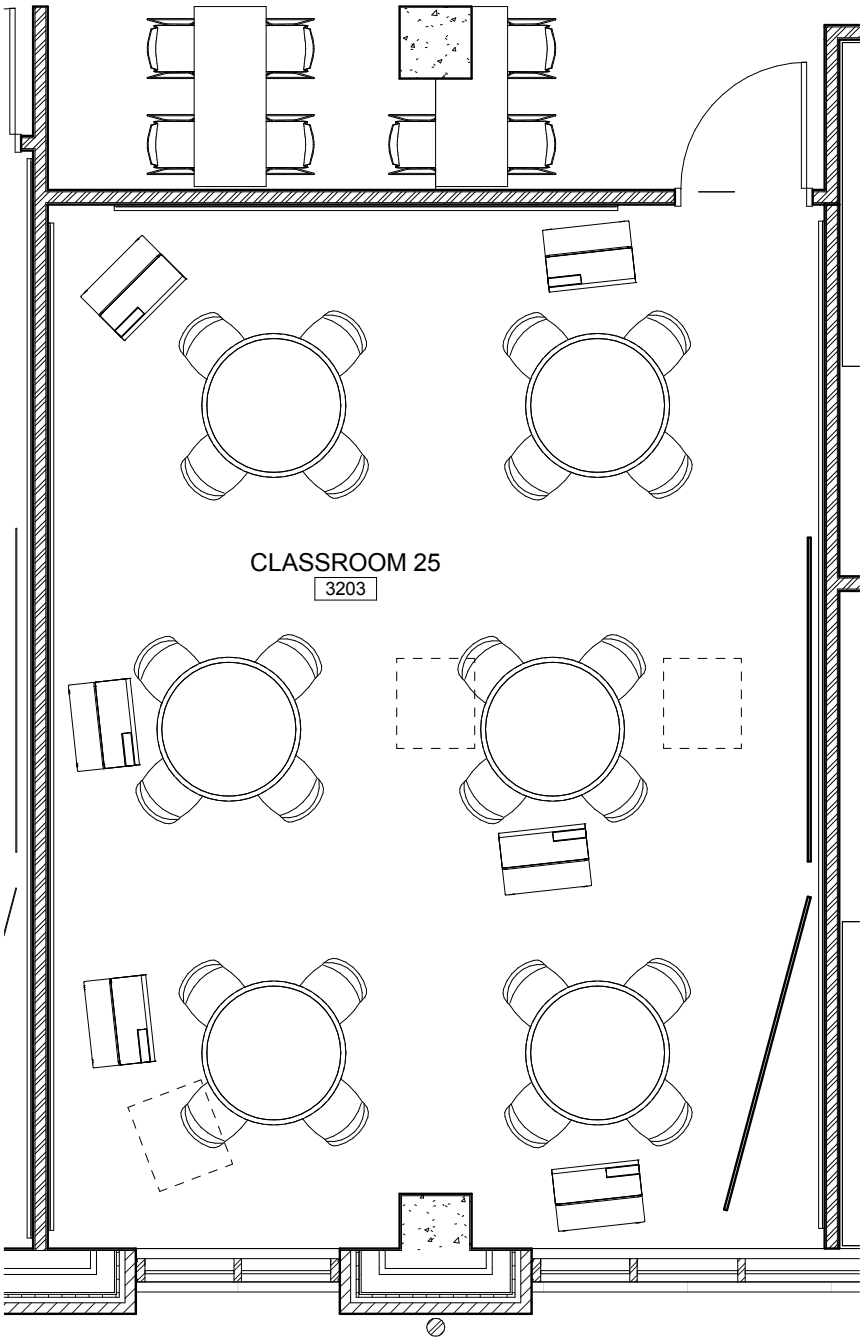
3 FLOOR

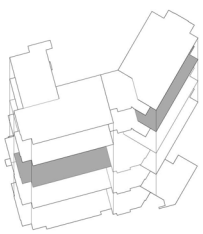
0 1′ 4′ 8′ 16′

1/8″ SCALE

INSTRUCTIONAL SPACE

Small Classroom - Learn Lab (25-Person)





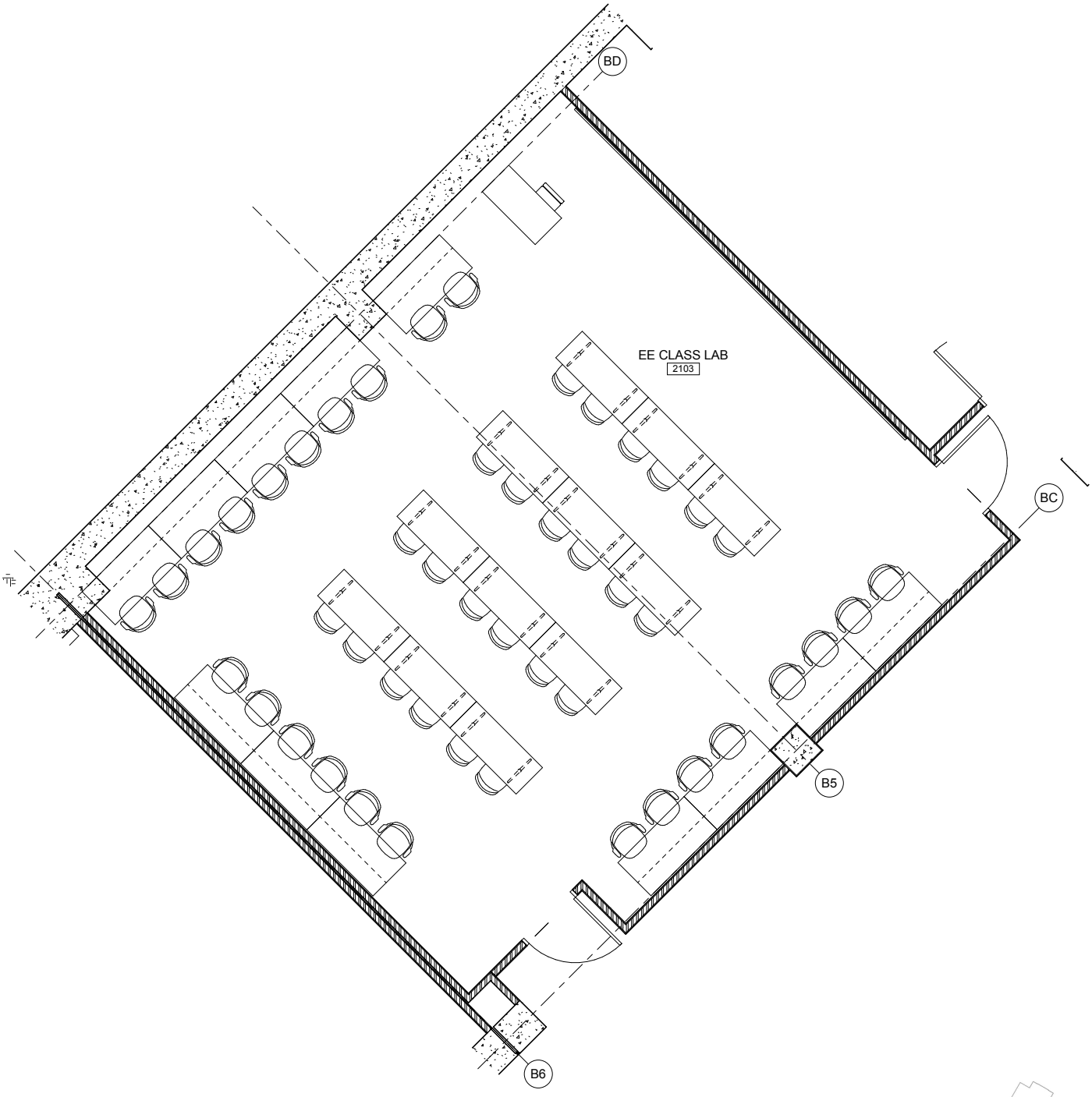
19 3/4 FLOOR

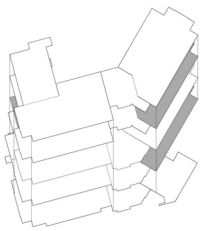
0 1′ 4′ 8′

3/16″ SCALE

INSTRUCTIONAL SPACE

Typical Class Laboratory





2/3/4 FLOOR

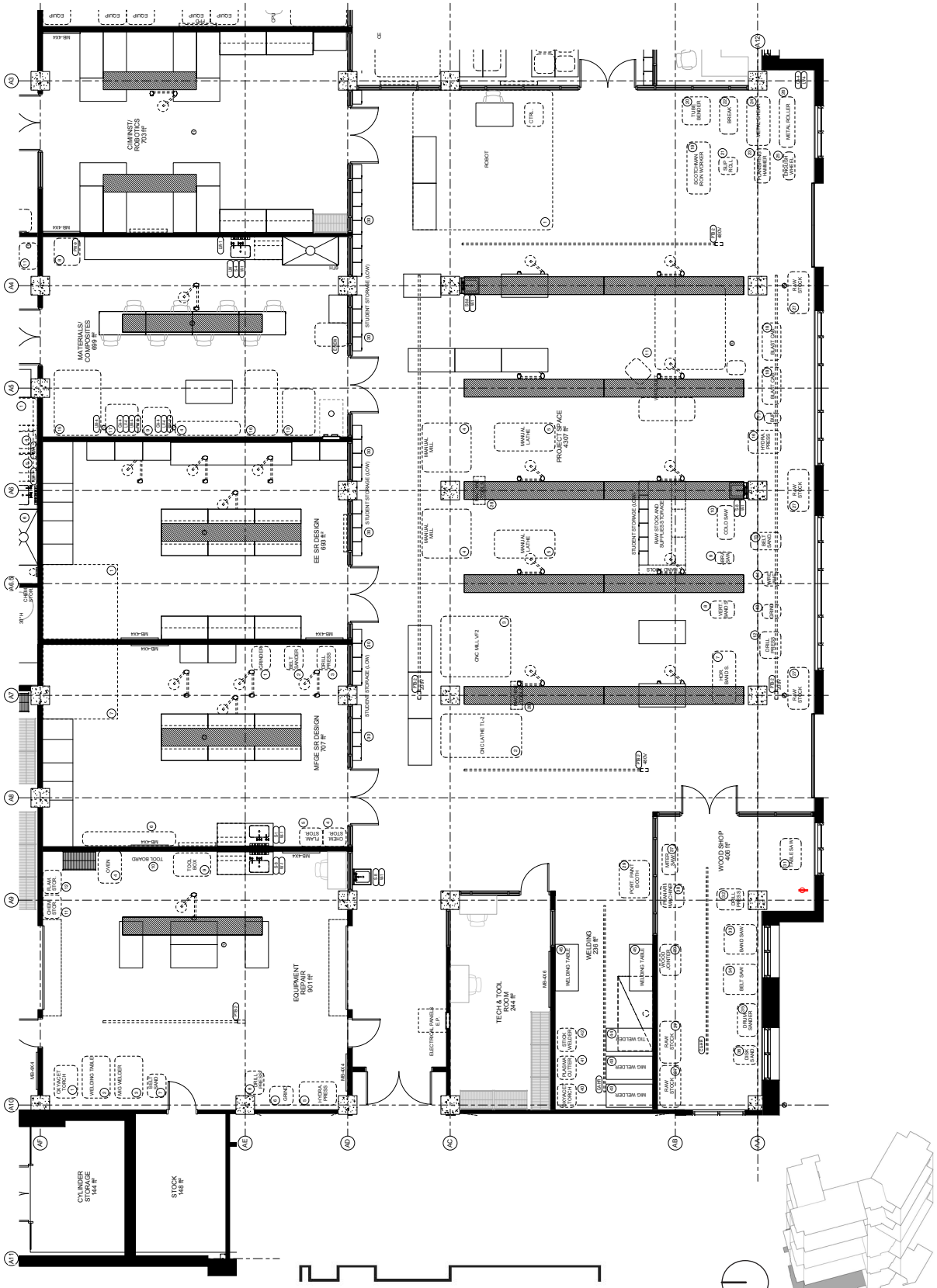
0 1′ 4′ 8′ 16′

1/8″ SCALE

20

INSTRUCTIONAL SPACE

Maker Space

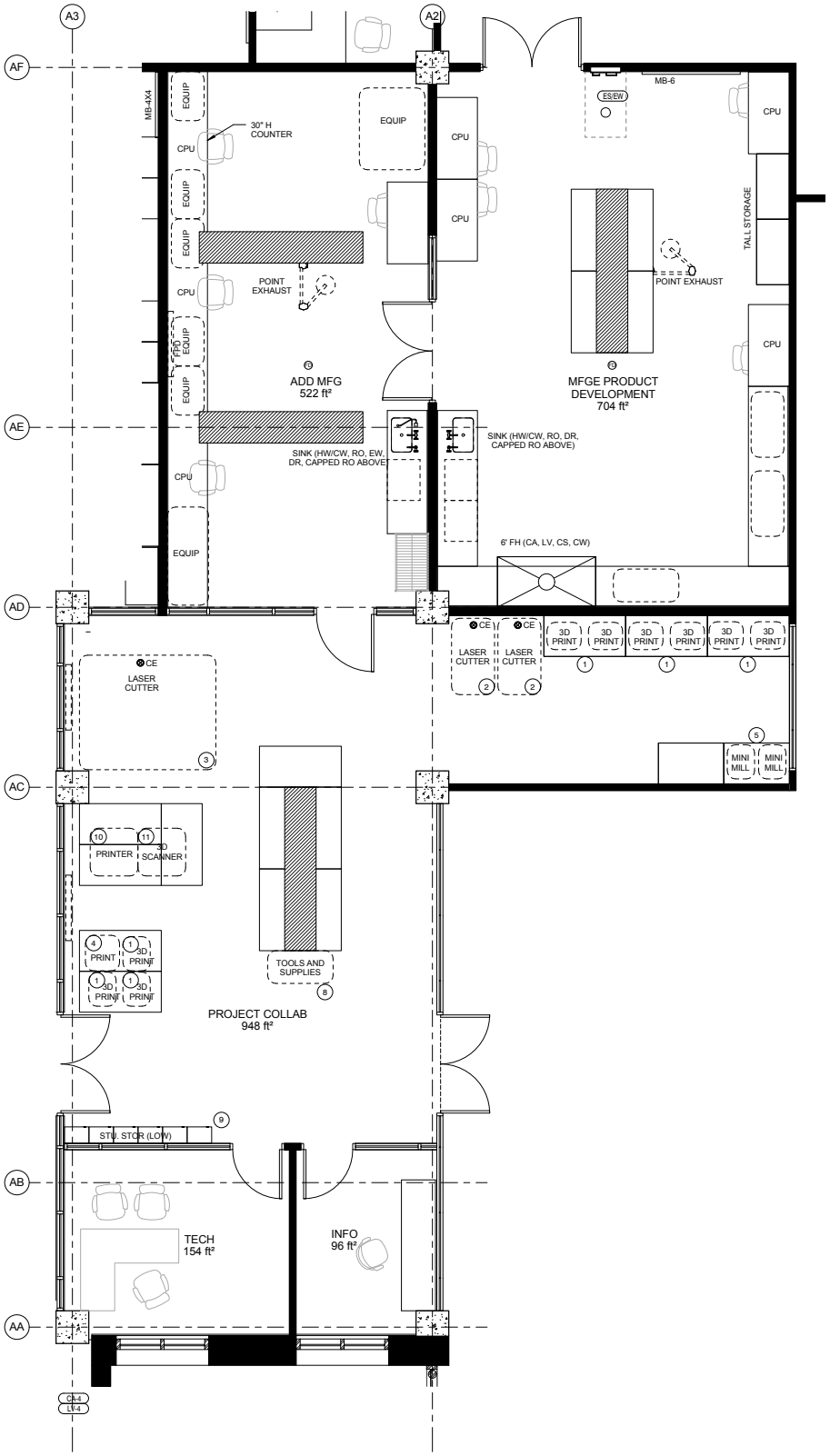


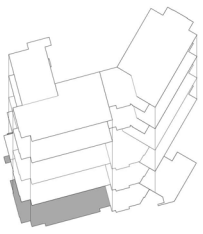
21 1 FLOOR

1/16″ SCALE

INSTRUCTIONAL SPACE

Project Collaboration Space





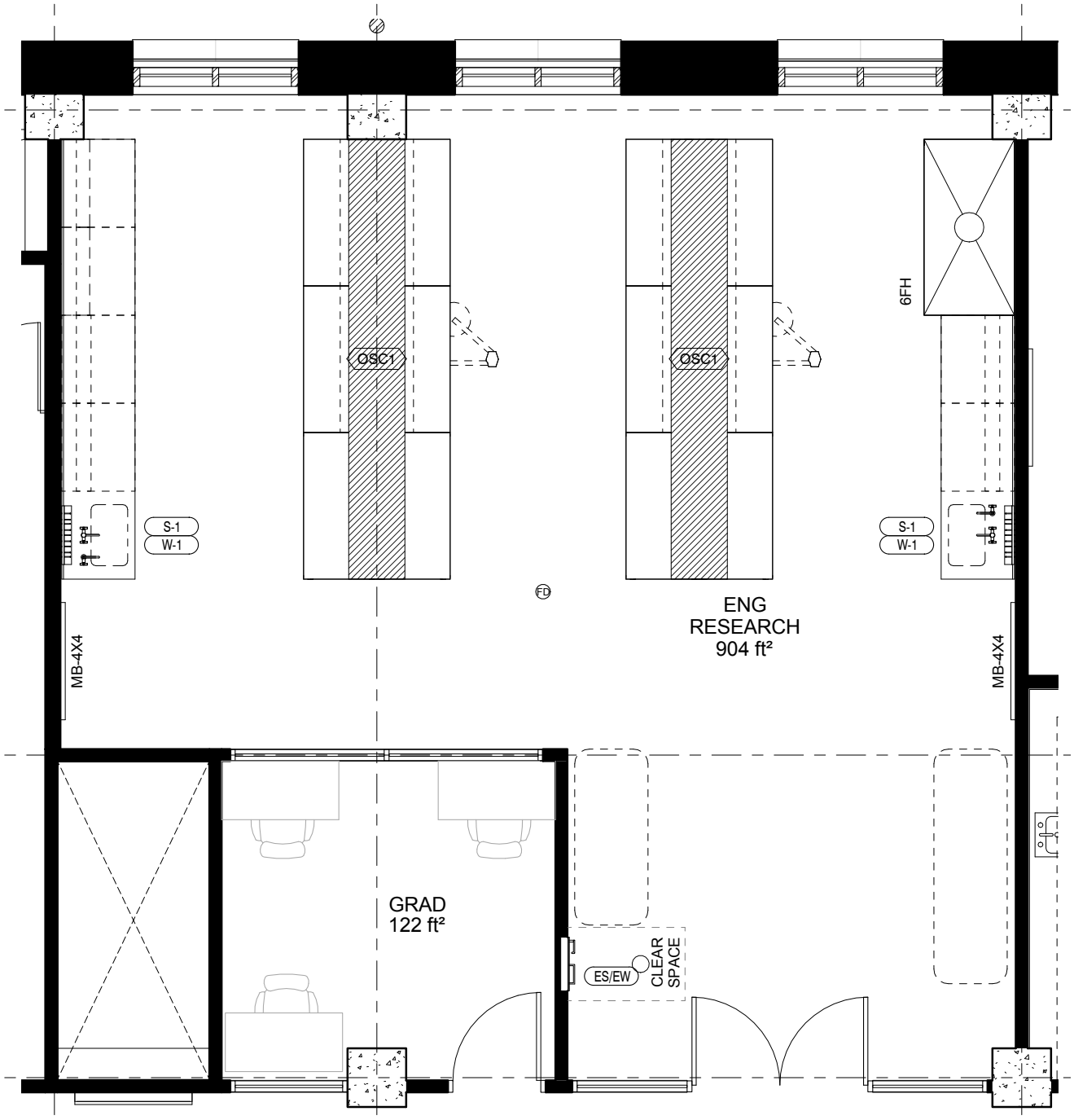
1 FLOOR

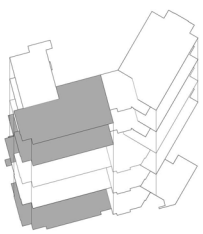
0 1′ 4′ 8′ 16′

1/8″ SCALE

RESEARCH LABORATORY AND SUPPORT SPACE

Typical Engineering Laboratory





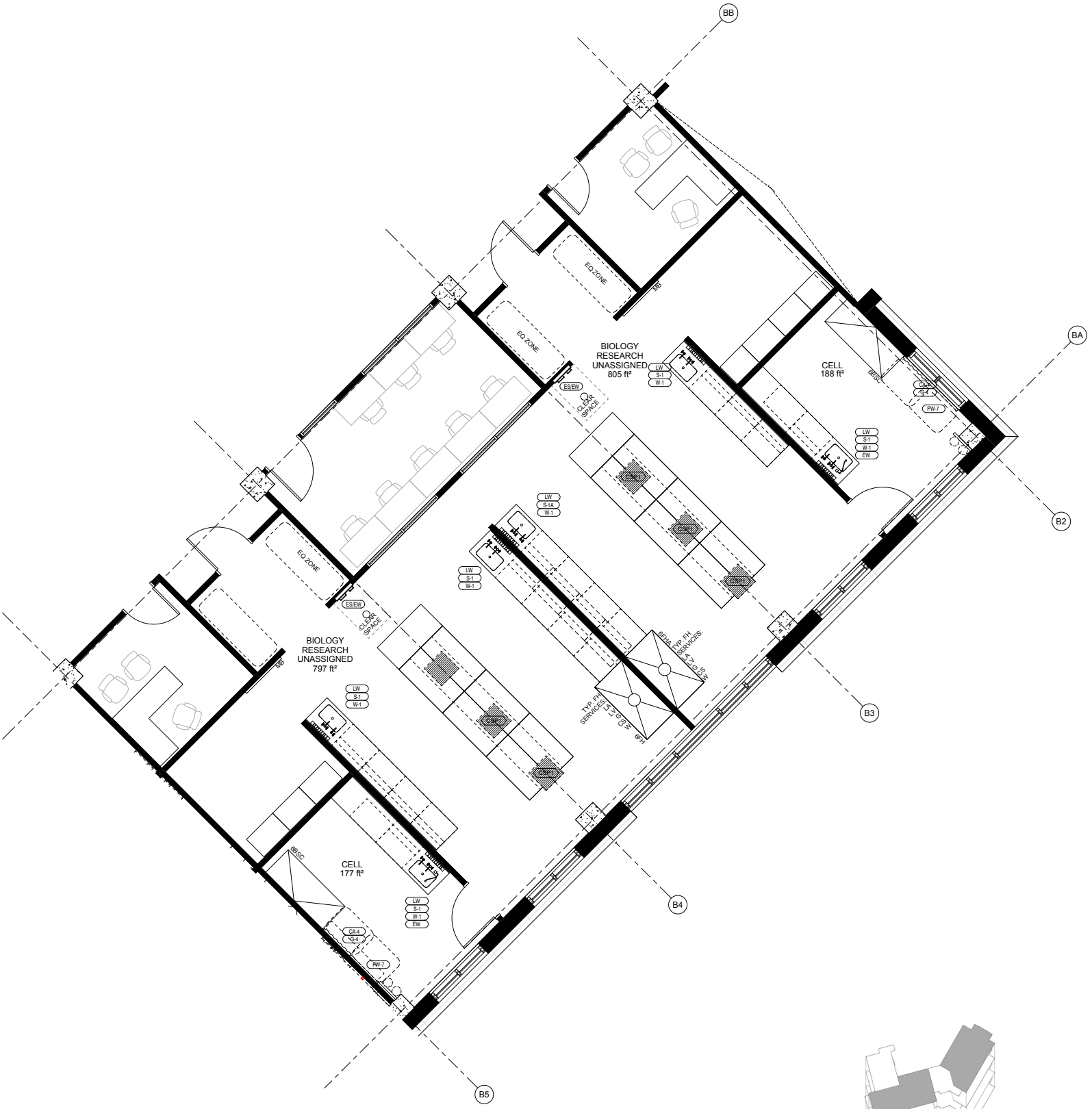
23 1/2 /4/5 FLOOR

0 1′ 4′ 8′

3/16″ SCALE

RESEARCH LABORATORY AND SUPPORT SPACE

Typical Biology Laboratory



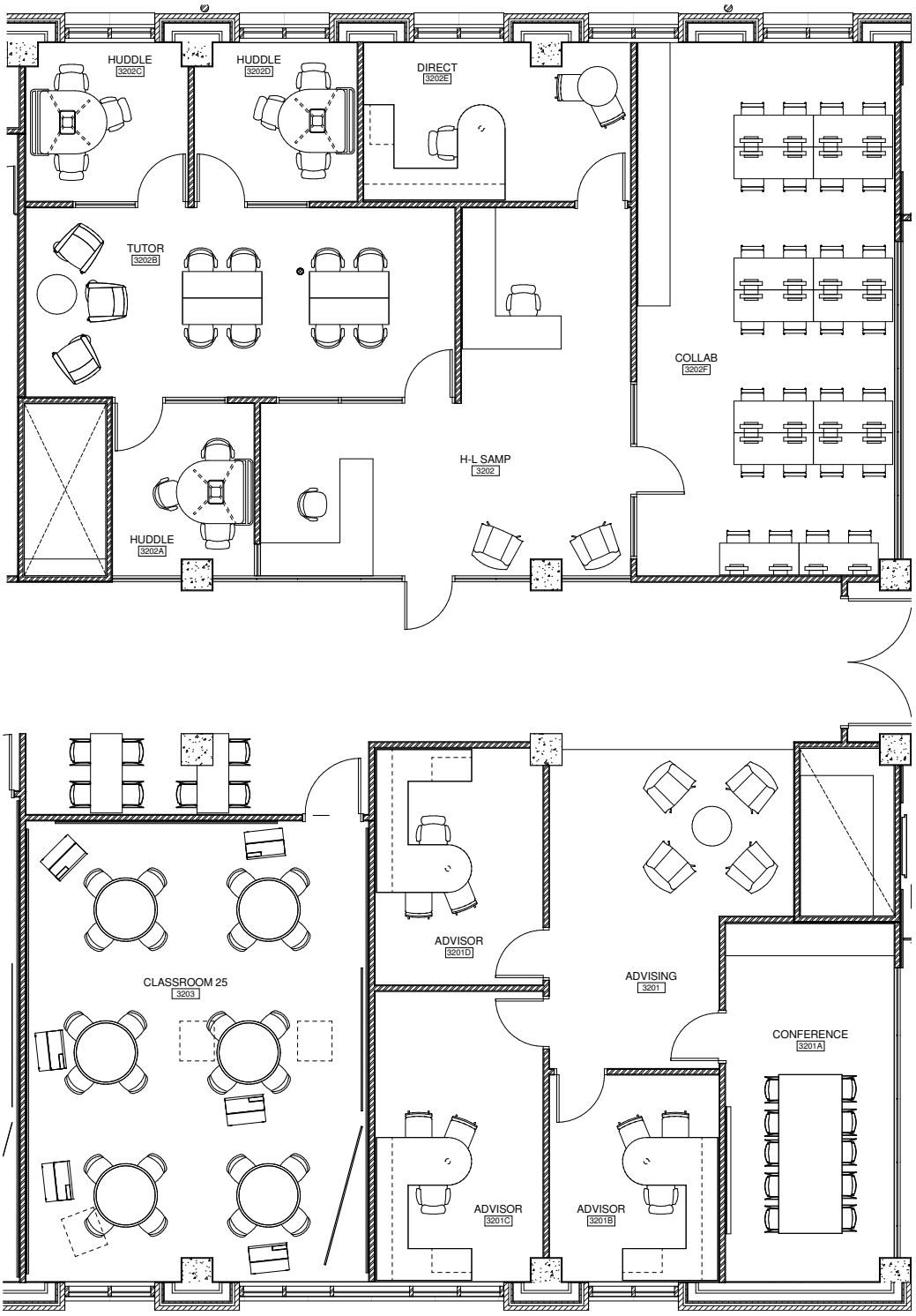
5 FLOOR

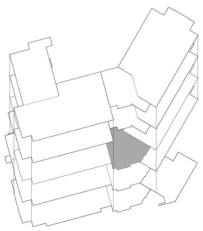
0 4′ 8′ 16′

3/32″ SCALE

ADMINISTRATIVE SPACE

HL Samp Suite





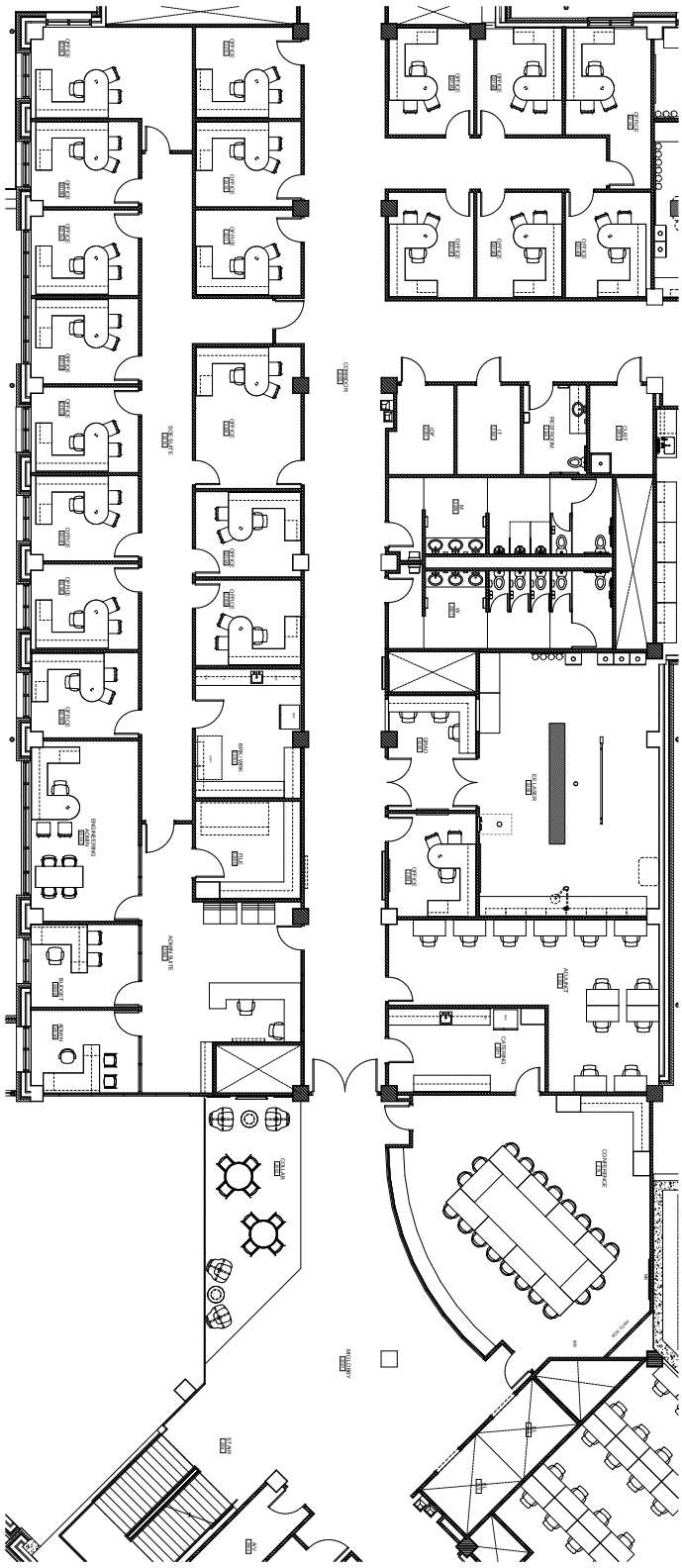
25 **3** FLOOR

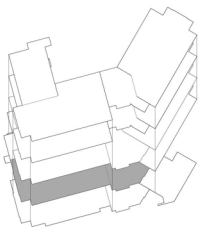
0 4′ 8′ 16′

3/32″ SCALE

ADMINISTRATIVE SPACE

Director's Suites





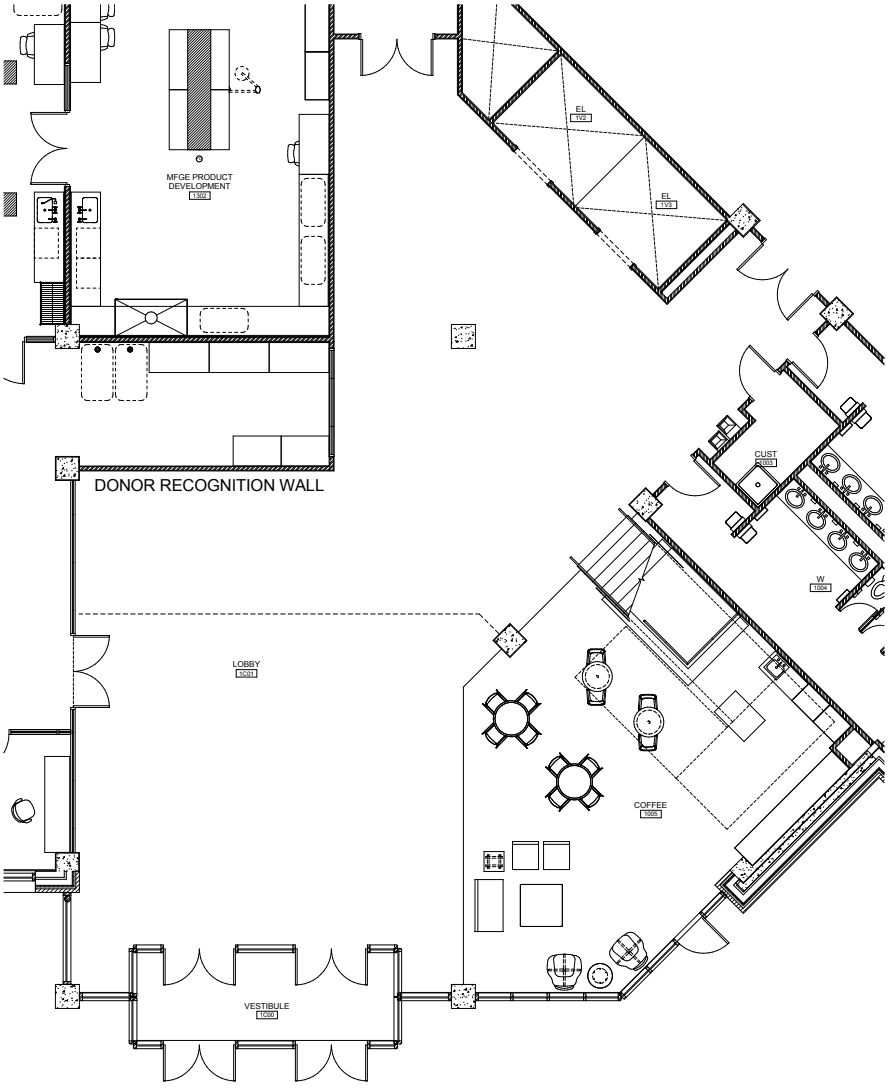
2 FLOOR

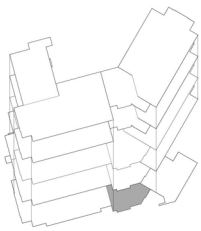
0 8′ 16′ 32′

3/64″ SCALE

BUILDING COMMON SPACE

Level 1 Lobby Space





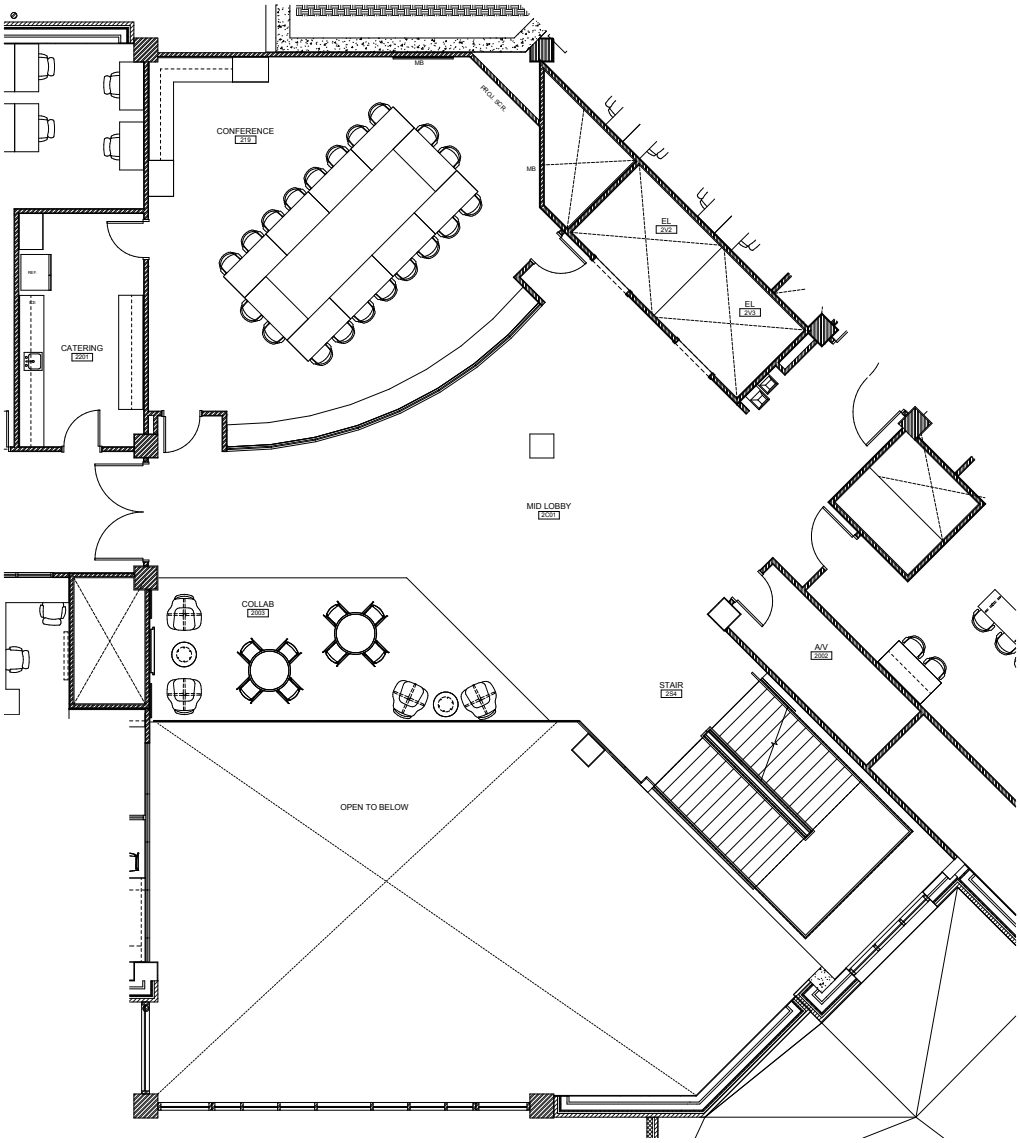
27 1 FLOOR

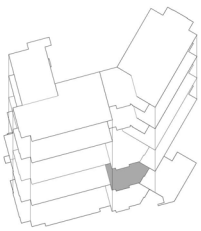
0 8′ 16′ 32′

1/16″ SCALE

BUILDING COMMON SPACE

Level 2 Lobby Space





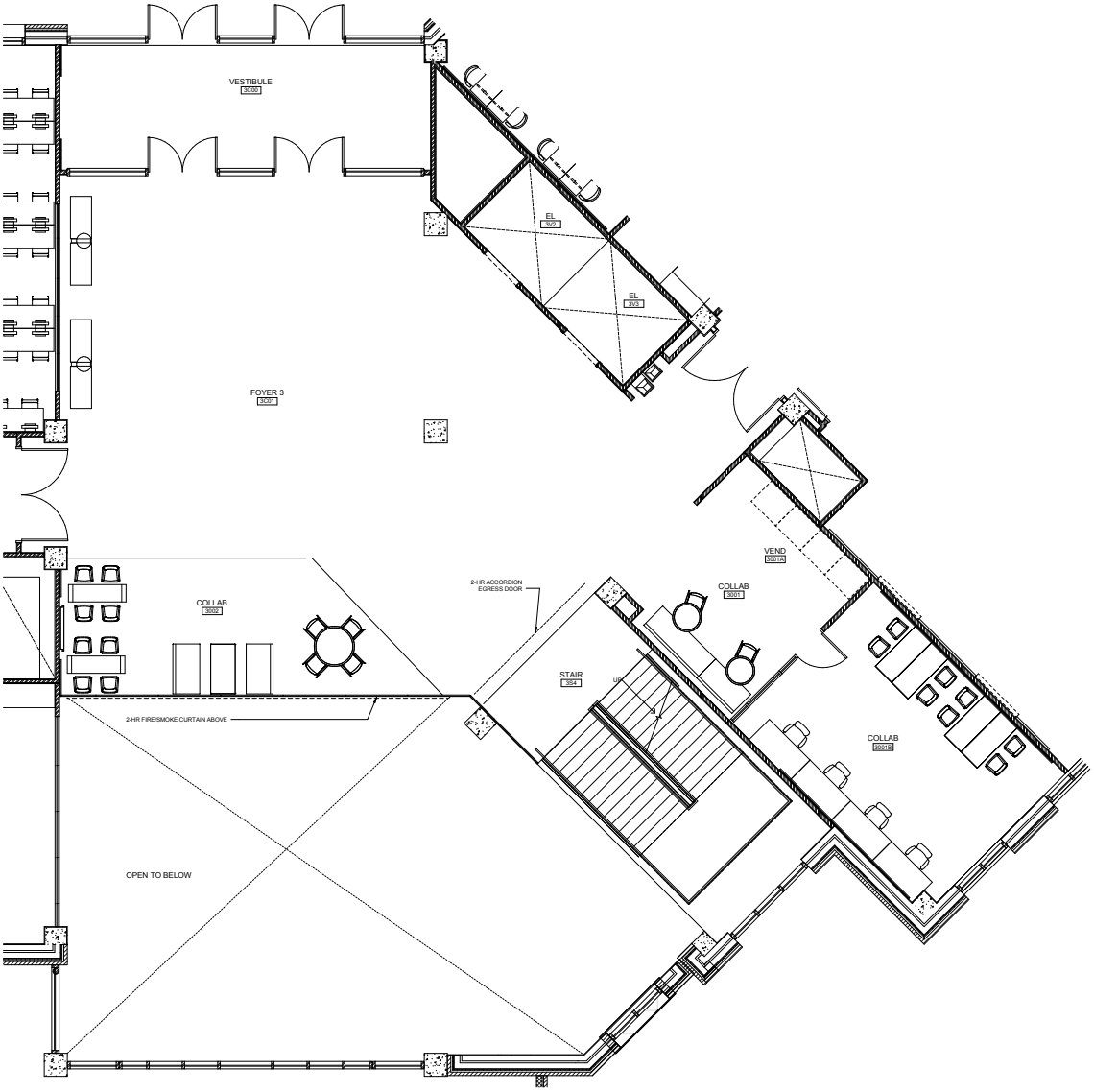
2 FLOOR

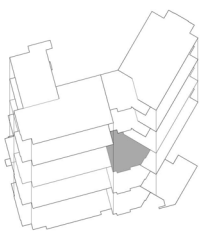
0 8′ 16′ 32′

1/16″ SCALE

BUILDING COMMON SPACE

Level 3 Lobby Space





29 3 FLOOR

0 8′ 16′ 32′

1/16″ SCALE

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TAB 4:

PROJECT NARRATIVE BY DISCIPLINE

TREANOR ARCHITECTS Alamo architects

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PROJECT OVERVIEW

The Engineering and Science Building for Texas State University in San Marcos is an important component supporting rapid student growth and increased quality of education and research for the College of Science and Engineering. The new building houses five stories of academic and research facilities, along with a sixth level mechanical and equipment space for a total area of 166,851 gross square feet. The project scope also includes the extension of campus utilities to serve this new facility with the capacity for continued campus growth to the west. The total Construction Cost Limit (CCL) for the project is $84,042,246.00.

The new building itself houses multiple general-use classrooms; instructional and research laboratories; a project fabrication and assembly center; and graduate, faculty and administrative offices for the College of Science and Engineering. A three-story lobby space serves as a central entrance and gathering point for the building and provide adjacent amenities that include a coffee bar and multiple collaboration spaces. The sloping terrain of the site allows the building to present two faces to the community. The uphill side, to the north, provides pedestrian access from the main campus with close ties to existing science and engineering facilities. The downslope side, to the south, faces downtown San Marcos and welcomes visitors to the building, provides bus access, and parking for 30 vehicles. Green space and plazas on this side also creates exterior places to gather and a prominent location for a newly commissioned sculpture commemorating President Johnson's signing of the Higher Education Act of 1965.

Construction on this project is scheduled to begin in August of 2016 with substantial completion in July of 2018. Final completion is set for August 2018.

CIVIL DESIGN

The project site is located south of Vista Street and the Supple Science Building, bounded by Comanche Street to the east and Woods Street to the south. The Thornton House is located to the immediate west. The civil site design adheres to Texas State University Design Guidelines and Construction Standards dated January 2015.

1. SITE DEMOLITION

The project site is currently clear of the structures from the Comanche Hill Apartments that were originally located on the site. The remaining improvements include existing asphalt parking areas on the north and south end with associated light poles, and several substantial retaining walls that bisect the site east and west.

City of San Marcos overhead utilities run along the northern (Vista St.), eastern (Comanche St.), and southern (Woods St.) boundaries of the site. Four existing poles along Woods Street have been identified to be in conflict with the new driveways on the south end of the site and will be shifted west along the existing overhead alignment.

Existing underground water and sanitary sewer lines are also on site. A portion of these utilities are designated to be removed within the extents of the building footprint. Existing paving will be removed within the site to accommodate the proposed improvements. The live oak trees located at the southeast corner of the site near the intersection of Comanche and Woods Street are to remain.

2. SITE PAVING

Site paving is in accordance with the geotechnical engineering report provided by Terracon Consultants, Inc. Paving sections are assigned to areas in accordance with the anticipated traffic loadings. A 26' fire lane is also being provided within 15'-30' of one entire side of the building in accordance with the International Fire Code.

a. *Asphalt*

Asphalt paving is a minimum of 2 inches of TXDOT Type D (Fine-Graded Surface Course) asphalt over 7 to 8 inches of Type A, Grade 1 - 2 crushed limestone base for light traffic areas. Heavy traffic areas, such as drive aisles and roadways is a minimum of 2.5 inches of TXDOT Type D asphalt over 8 to 9 inches of crushed limestone base material.

b. *Concrete*

Concrete paving is a minimum of 5" of 3500 psi concrete over 5 to 6 inches of crushed limestone rock base for light traffic areas and 6 inches of concrete over 6 to 7 inches of base material for heavy traffic areas.

3. PARKING

New on-site parking is located on the south side of the site adjacent to Woods Street.

SIDEWALKS

Kimley-Horn has and will continue to coordinate with Coleman and Associates to analyze and propose the pedestrian corridors and facilities to serve the site. Pedestrian sidewalks are paved in accordance with the Texas State University Standard January 2015 edition.

4. PERMEABLE PAVEMENT

Permeable pavement is incorporated into the project to improve water quality and reduce the potential peak runoff from the site. Kimley Horn relies on the geotechnical engineer to provide the pavement sections and permeability for the proposed uses.

5. SITE GRADING

Site grading provides positive drainage away from the buildings. Grading of the site complies with the Americans with Disabilities Act and Texas Accessibility Standards. These guidelines require that an accessible path be provided from the building to the accessible parking stalls and accessible passenger loading zones; public streets and sidewalks; and public transportation stops. Sixty percent (60%) of all public entrances will also be accessible. Walls and ramps are included for accessible paths as required.

6. STORM DRAINAGE

a. *Storm Water Discharge Quantity and Conveyance*

The project affects three storm water basins. The first is defined by the area contributing sheet flow into Woods Street. The second includes areas that drain into Comanche, then south to Woods Street, and eventually enter the existing trench drain at the driveway entrance to the DHRL Administration Building. The third basin is defined by the areas of existing Parking Area R-20 that are captured by curb inlets and discharged via storm sewer to an existing outfall west of North Street. Existing and Proposed Drainage Area Maps and calculations identify the three outfall locations affected by the project. The majority of the project site currently sheet flows to the south into Woods Street.

Kimley Horn has completed an assessment of the quantity and location of the storm water discharges as the design has developed and determined that storm runoff from basin 1 currently drains across the property to the south of the project site as sheet flow where it is impounded by a concrete wall and earthen berm. Runoff is then subsequently released as sheet flow through a rock check dam into Lindsey Street.

Based on the record information and survey provided, there are no existing storm drain lines to intercept this flow adjacent to the site or readily available to be extended to serve the site. Due to these limitations in existing storm drain infrastructure, the storm drain system for the site consists of a subsurface system that captures roof, landscape, and surface drainage for the north side of the site and release it at grade into Woods Street as in current conditions. The south side of the site will sheet flow into Woods Street and subsequently to Lindsey Street as in existing conditions.

Basins 2 and 3 will discharge into the existing storm drain systems as in existing conditions and described above.

The storm sewer system is designed to convey flows from the site to an outfall location as described above. Storm sewers 15 inches and less in diameter are polyvinyl chloride (PVC), SDR26. Storm sewers larger than 15 inches in diameter are gasketed bell and spigot reinforced concrete pipe (RCP), meeting ASTM C 443. Manholes, junction boxes, or catch basins are provided at bends, changes in pipe size, junctions of pipes, and at a minimum of 300 foot intervals.

b. *Storm Water Detention*

The 2015 Texas State University Standards direct A/E to comply with the City of San Marcos detention ordinance, which requires post development runoff rates to be equal to or less than those of existing conditions for the 2, 10, 25, and 100 year events and the design criteria set forth in the Campus Storm Water Drainage Study and Plan prepared by Bury Partners, Inc., Dated 12/17/13. This detention standard has been applied to each of the aforementioned drainage basins affected by the project individually. Based on the current scope of the project, the proposed storm water runoff is less than that of the conditions when the apartments were on site for each of the outfall points affected by the project. This is due to the fact that the impervious cover of the site in proposed conditions is less than that of the site when the apartments existed. Kimley Horn has evaluated the pre- and post- construction runoff conditions of the site in accordance with the specified criteria and based on the reduced impervious cover, no detention facilities are included in the design at this time.

c. *Storm Water Quality*

The project is also subject to the Year 3 requirements of Texas State University's Municipal Separate Storm Sewer System (MS4) General Permit which requires that new and redevelopment projects that are one acre or larger incorporate at least one structural BMP that minimizes the discharge of pollutants from the site. This will addressed with permeable paving, bio-swales, filters, and Hydrodynamic separators, each of which have a varying degree of effectiveness. Under the current design, the southernmost parking area is to be paved with a permeable pavement section as described in the Site Paving section above.

d. *Water Conservation Design*

The State Energy Conservation Office (SECO) requires all new state buildings or state-supported institution of higher education greater than 10,000 sf are required to incorporate a means of conservation through potable and non-potable rainwater harvesting. Exceptions to the rainwater harvesting requirement are currently being explored by Coleman & Associates, and Treanor Architects, and will be incorporated as the design progresses.

7. UTILITIES CORRIDOR

a. *Mechanical, Electrical, & Communications Site Utility Layout*

Kimley Horn has coordinated with the University, Shah Smith, & SpawGlass to determine the primary and secondary offsite utility routes to serve the project. Kimley Horn has also coordinated with team members to establish a preliminary separation schedule for utilities along each alignment.

The primary thermal and electric utility corridor is routed from the existing facilities west of the Supple Science Building, south across parking area R-20 to the north end of the site.

The secondary feed is proposed to connect near Retema Hall approximately 1,400 feet to the west of the site along Woods Street. It should be noted that there are several existing utilities along this alignment that limit the available clearance of this pathway. The CM will break up the secondary utility route into smaller sections and bid as alternatives to meet the project budget.

b. *Water*

Kimley Horn has reviewed the Texas State University Potable Water Study prepared by Bury Partners, Inc. dated 7/10/12. The study documents the adequacy of the capacity of the existing system to provide domestic water service to the building. The fire demand has been evaluated to ensure that it meets the requirements of the International Fire Code. The domestic service connections are proposed to connect to the existing 12" waterline in parking area R-20, south of the Supple Science Building. Fire hydrants have also been added for fire service; specifically a maximum of 150 feet from the hydrant to the building fire connection, and a maximum hose lay length of 500 feet to cover all improvements.

The water distribution system is designed in accordance with the current Texas State University Design Guidelines and Texas Commission on Environmental Quality (TCEQ) standards and the following:

- Provide a minimum pressure of 35psi for normal flow conditions.
- Provide ladder truck access to one side of each building with a minimum 26' fire lane, located a minimum of 15' and maximum of 30' from the building.
- Provide the required fire flow (1000 GPM) at the most hydraulically remote pairing of 2 adjacent fire hydrants, in addition to the peak hourly flow (225 GPM), with a residual pressure of at least 20psi.
- Water lines are PVC, class 200, AWWA C-900 or ductile iron pipe in accordance with the Texas State University Standards January 2015 edition.
- Water lines are designated to be retrained at all pipe to pipe and pipe to fitting connections per Texas State University Standards June 2015 edition.

c. *Sanitary Sewer System*

The project site is served by an existing 8" sanitary sewer collector in Woods Street that discharges into the City of San Marcos' sanitary sewer system. The sanitary sewer system is designed in accordance with the current Texas State University, City of San Marcos and Texas Commission on Environmental Quality (TCEQ) design standards based on the demand (774 fixture units) provided by Shah Smith. Sewer lines are ASTM D 3034, SDR 26. The sanitary sewer system flows and criteria used to size the collection mains, are calculated using the following:

- City of San Marcos Wastewater Collection System Design Criteria Technical Manual, dated 4/17/15
- Peak dry weather flow has been calculated based on the city's peaking factor times the average daily flow. Peak dry weather flow cannot exceed 65% of pipe capacity.
- Peak wet weather flows has been calculated based on combination of the peak dry weather flow and I&I (infiltration and inflow), which is designated as 750 gal/day/acre of contributing drainage area. Peak wet weather flows cannot exceed 80% of the pipe capacity.

LANDSCAPING

The new Engineering and Science Building has a strong connection to the Supple Science Building, to the north, and McCoy Hall, to the east. This connection is emphasized with a large, welcoming plaza which creates both an entry to the Engineering and Science Building and a direct link back to Supple Science Building and McCoy Hall.

A secondary plaza is located on the south side of the building and creates a link to the Campus core. This plaza incorporates a Sculpture yard which integrates into the building entry plaza and is also viewable from campus.

1. PLAZA SPACES

The plaza spaces serve as a central gathering place and an extension of the building. Both plazas provide opportunities for outdoor gathering, studying and relaxing. These plaza spaces encourage students to get outside and interact in both small and large groups. Outdoor furniture such as tables and chairs, benches, etc., are provided.

Pedestrian circulation through the site and the plazas accommodate existing topography by incorporating sloping sidewalks whenever possible so that access to and through the plaza spaces is seamless. Accessible ramps and steps with railings will be used only as needed.

In order to make the courtyard spaces functional during all times of the year, relief from the sun is important. The design team has studied the sun exposure so that the location and orientation of the plazas will take advantage of prevailing breezes and shading from the building and existing trees. Trees are located to maximize shade and create pedestrian-scale spaces.

2. HARDSCAPE MATERIALS

Hardscape materials have been selected based on durability and aesthetics. Materials complement the building architecture as well as the Campus as a whole. When possible, materials are locally or regionally sourced. The design of the hardscape areas as well as the selection of materials for those spaces consider both safety and maintenance.

The materials of the plaza match or complement materials used on the building. A combination of Campus Standard pavers and complimentary pedestal pavers provide the main plaza surfaces.

Lighting in the courtyard spaces is provided so that the spaces are inviting, functional and safe. Lighting is a combination of architectural lighting on and in the building, wall lights and pedestrian-scale pole lights that match the Campus standard.

3. LANDSCAPE MATERIALS

The selection of landscape plant materials is coordinated with Texas State Staff. Plant material selection is based on low water use, low maintenance requirements and the ability to withstand a campus environment yet be aesthetically pleasing. Lawn areas are minimized to reduce the amount of water required for irrigation as well as to reduce the amount of required maintenance.

Planting in the courtyard spaces are planned as shrub, groundcover and perennial beds. A combination of shade trees and understory trees will be located to provide shade, color, interest and help soften the hardscape elements.

4. IRRIGATION SYSTEM

The irrigation system incorporates all of the Campus irrigation standards. Components are efficient with zones separated based on water needs, exposure and more. The system includes all necessary equipment to connect to the Campus Central Control system. Drip irrigation is used where feasible in order to irrigate efficiently, minimize overspray, etc.

STRUCTURE

1. DESCRIPTIVE SPECIFICATIONS:

a. *Concrete*

Normal weight Portland cement concrete with 3" to 7" slump, depending on the application. Minimum 28-day compressive strength:

Drilled Piers	4,000 psi, 40%-50% Fly Ash
Grade Beams, Pilasters, and Pier Caps	4,000 psi, 20%-40% Fly Ash
Walls	4,000 psi, 20%-40% Fly Ash
Slab-on-Grade	4,000 psi, 20%-30% Fly Ash
Elevated Slabs	4,000 psi, 20%-30% Fly Ash
Concrete Beams and Joists	4,000 psi, 20%-30% Fly Ash
Concrete Columns	5,000 psi, 20%-40% Fly Ash

b. *Structural Steel*

Wide-Flange Shapes	ASTM A992
Steel Angles, Channels, Plates	ASTM A36
Steel Tubes (HSS)	ASTM A500, GR B (46 ksi)
Steel Pipe	ASTM A53, GR B or A500, GR B
Field Bolted Connections	ASTM A325 Bolts
Anchor Rods	ASTM F1554, GR 36
Welding	E70XX per AWS D1.1

c. *Steel Roof Deck*

1 1/2", 20 GA, Type B (wide rib) roof deck; ASTM A653, G60 Galv. Finish

3", 20 GA, Type N roof deck (at sloped roof); ASTM A653, G60 Galv. Finish

2. DESIGN ANALYSIS:

a. *Codes and Standards*

The following codes and standards will be used for the structural design of the project:

- International Building Code (IBC), 2012 Edition
- American Society of Civil Engineers (ASCE) 7, Minimum Design Loads for Buildings and Other Structures.1
- American Concrete Institute (ACI) 318, Building Code Requirements for Structural Concrete.1

- American Institute of Steel Construction (AISC) Specification for Structural Steel Buildings, AISC 360.1
- Concrete Masonry: Building Code Requirements for Concrete Masonry Structures, American Concrete Institute, (ACI) 530.1

3. DESIGN LOADS:

a. *Dead Loads*

Design dead loads for the structural frame will include self weight of the structural elements and the following superimposed dead loads:

Ceiling and Mechanical at Roof	10 psf
Roofing and Rigid Insulation	15 psf
Ceiling and Mechanical at Floors	5 psf

b. *Live Loads*

Based on the anticipated functions to be contained in the building, the following superimposed live loads will be utilized in the design of the structural frame:

Typical floors/lab (for future flexibility)	100 psf
Stairs	100 psf
Mechanical rooms	150 psf
Storage (minimum)	125 psf
File Storage (Lektriever Carousel)	Per equipment requirements
Roof (unreducible)	20 psf

c. *Wind Loads*

Wind Loads will be determined per ASCE 7 using the following anticipated parameters:

Wind Speed (3-sec gust)	115 MPH
Exposure Category	“B”
Enclosed Structure	

d. *Seismic Loads*

Seismic loads will be determined per ASCE 7-10 using the following anticipated parameters:

Site Class	B
Seismic Design Category	A
Seismic Importance Factor	1.25
Response Modification Factor	3

4. BUILDING SUPERSTRUCTURE

The superstructure of the building is designed to resist the applied design loading, satisfy the performance criteria for such items as deflection and vibration control, and accommodate the architectural design. For this building the following structural systems are:

a. *Ground Level Structure*

The ground floor consists of a 5" slab-on-grade reinforced with #4 bars at 16" on-center each way, over prepared subgrade. Subgrade preparation consists of removal of on-site soils and replacement with select fill. The slab-on-grade is being placed over a 15 mil, Class A vapor retarder. Perimeter grade beams are 16" wide x 24" deep with 18 plf of reinforcing. Grade beams are designed to span between piers, but will be cast directly on grade.

b. *Typical Upper Level Structure*

Upper level floors consist of a wide-module pan joist ("skip" joist) system. The pan joist system will consist of a 4.75" slab with 7" wide x 24.75" deep joists at 5'-0" on-center, supported by 36" wide girders with depth matching the joists. Girders span between 24"x24" concrete columns on a 22'x33' grid. Slab reinforcing consists of #3 bars at 12" on-center each way. The joists and girders contain 30 plf, and 60 plf of reinforcing, respectively. This system provides the most flexibility for future modifications.

c. *Typical Roof Structure*

Roof framing consists of the same concrete pan joist system as used at the floor levels. Reinforcing steel will be adjusted for lower live load requirements. The sloped roof around the perimeter is supported with steel wide flange beams spaced at 11'-0" on center and supported by steel columns to the concrete roof below. The beams support a plywood deck placed over a 3"deep steel roof deck. The high flat roof area over the mechanical room is supported with steel bar joists spanning between steel wide flange beams and steel columns. The bar joists support a 1 ½" deep, Type B deck.

5. FOUNDATION

The foundation for the building is designed in accordance with the final Geotechnical Engineering Report prepared specifically for this site. The foundation system consists of drilled, straight shaft piers bearing at a depth of approximately 15 feet below grade in unweathered limestone. Typical piers are approximately 48 inches in diameter, reinforced with 8 - #10 vertical bars and #3 ties at 18" on-center, with 4 feet of penetration into the bearing strata. Temporary steel casing may be required for pier installation.

6. LATERAL STABILITY

The lateral stability of the building is being provided by concrete moment frames.

ARCHITECTURE

The new Engineering and Science Building is a multi-functional laboratory and classroom building for engineering and science. It sits at a prominent intersection between the city of San Marcos and The Texas State University Campus. The surrounding buildings, streets, topography, science, and culture offer design challenges and opportunities to root this building to its time and place.

1. SITE

The steeply-sloping site, generally defined by the boundaries of Comanche, Woods, Vista Street, and the existing Thornton House, includes a commemorative sculpture yard celebrating the 50th anniversary of the 1965 Higher Education Act. The large oak tree at the intersection of Comanche and Woods streets further delineates the border between campus and the city. Naturally, the formal building entrance faces the sculpture, the oak, and the green space to the southeast in order to connect with the community.

North of the new building is Supple Science and the Roy F. Mitte Building; which currently house programs going into the new Engineering and Science Building. Together, the three buildings will form a Science and Engineering sub-campus. The Science and Engineering Building share functions with Supple Science Building and Mitte Hall, therefore this trio must inter-connect. As a result, the Science and Engineering Building and Supple Science Building share a landscaped outdoor esplanade with clear pedestrian paths between the buildings, and with numerous landscaped areas for student interaction and respite from the busy campus life. Vista Street will remain open to maintain an eastern and western connection to the campus, however, vehicular traffic will be controlled.

Pedestrians will generally access the site from central campus via the bridge across Comanche Street and travelling directly through Supple Science Building, or at the Comanche Crossing north of McCoy.

The new building is similar to other recent campus projects in size and mass and avoid overshadowing the existing buildings. It uses common materials, similar scale, and several entry points that help integrate the new building with the campus.

Located to the east of the site is McCoy Hall. The proximity to McCoy creates a gateway to people traveling north along Comanche; and establishes a critical mass for the college of Engineering and Science on this corner of campus.

Across Woods Street, are San Jacinto Hall built in 2004, and the newly finished Department of Housing and Residential Life. Both buildings reflect a contemporary Mediterranean style.

Thornton House, a two-story historic building west of the site, is separated from the Science and Engineering Building by natural green space. The design preserves these trees in this space - even after the planned expansion is complete.

2. ARCHITECTURE

The architecture of the Engineering and Science Building is shaped by Texas State University Master Plan Guidelines, programmatic requirements, and the surrounding collegiate context. The building uses classical proportions with a tripartite vertical separation into base, body and top. An open, 3-story lobby separates the building's two primary wings. The architectural elements change on each building face to accommodate the steep site slope.

Viewed from the south, the Engineering and Science Building is five stories high and its mass and materials are in scale with McCoy Hall across the street. While its punched windows and clay tile roof are reminiscent of vernacular Mediterranean architecture, the building incorporates limited modern materials and detailing to reflect the advanced research taking place inside.

The southern entrance opens into a transparent lobby that overlooks the sculpture and heritage tree of the south green. The smaller north entrance on the third level directly connects the outdoor plaza with the primary classroom level. These portals complement the building's limestone masonry base and are interconnected by a glassy, three-story lobby with expansive views to the outdoors. This lobby also includes Student Success spaces and a small café.

Arcades on both sides of the building create shaded spaces for pedestrian circulation and various student activities. The arcuated forms relate the structure to existing campus architecture. The Maker Space laboratories will have direct access into the south arcade and use the outdoor space for public viewing. The design team has explored ways to incorporate exposed concrete elements into the building to pay respect to the building's main benefactors, Bruce and Gloria Ingram.

The body of the building consists of brick masonry with punched windows, soldier brick lintels, and cast stone sills for durability and to unite the design to the Texas State campus. Selective areas of aluminum curtain wall allow flexibility for the intricate interior layout. The lower roof above the south entrance provides access from the Smart Lab and space for associated solar panels and other renewable technologies to be displayed.

Level five and a clay tile roof create a traditional attic story and formal top to the building. A tower element overlooks downtown San Marcos and the surrounding campus, while the deep roof eaves protect it from rain and sun. The clay tile roof matches the neighbors to the south, The Department of Housing and Residential life and San Jacinto Hall.

Level six mechanical spaces are generally hidden within the roof structure. Where unavoidable, mechanical equipment is carefully placed and often obscured from nearby ground-level views.

The Science and Engineering Building takes advantage of its site and surroundings through careful planning of its base, massing, architectural vocabulary, and use of materials. This new building allows the College of Science and Engineering to fulfill its educational mission in a truly state of the art facility.

INTERIOR DESIGN

1. CONCEPT

The facility is designed to encourage interaction and collaboration among students, faculty, researchers and public outreach. Interior partitions are generally drywall on metal studs with the exception that glazed wall systems will be selectively utilized throughout to provide both visibility and a feeling of openness. Demountable wall systems to be considered at collaboration and student support spaces to allow for changes and expansion over time. Low profile access flooring at classrooms is provided for ultimate long term flexibility.

Materials were selected for durability, cleanability and ease of maintenance. Office suites and student support spaces, while maintaining these same standards, require materials that are also comfortable and visually appealing. Additional consideration have been given to the selection of materials based on their sustainable characteristics, such as regional availability, rapidly renewable qualities, and longevity of useful life.

2. FINISHES

a. *Entry Vestibules*

- Floors: Entry mat carpet tiles.
- Walls: Gypsum drywall with washable low luster paint.
- Ceilings: Gypsum drywall with washable low luster paint.

b. *Stairs*

- Treads & risers: Terrazzo tile treads.
- Walls: Gypsum drywall with washable low luster paint.
- Railings: Decorative metal and glass railing system..

c. *Corridors & Atrium Space*

- Floors: Terrazzo.
- Base: Terrazzo.
- Walls: Gypsum drywall with washable low luster paint. Upgraded level of finish will be provided in some locations which may include wood panels, large format tile, etc.
- Ceilings: Combination of open structure, gypsum drywall soffits and large format acoustical panel ceilings.
- Accessories: Flat panel LCDs, markerboards, tackable surfaces for collaborative display.

d. *Toilet Rooms*

- Floors: Epoxy terrazzo.
- Base: Pre-manufactured stainless steel cove-shaped profile.
- Walls: Large format porcelain tile, full height.
- Countertops: Solid surface material.
- Partitions: Recycled polymer.
- Ceilings: Gypsum drywall with washable low luster paint.

e. *General Classrooms*

- Floors: Carpet tile over low-profile access flooring.
- Base: Rubber base.
- Walls: Gypsum drywall with washable low luster paint.
- Ceilings: Suspended acoustical ceiling clouds and gypsum drywall soffits. Suspended acoustical ceiling clouds in support spaces.
- Accessories: Manual roller window shades as required at exterior windows, markerboards.

f. *Wet Laboratories & Maker Space*

- Floors: Polished concrete with zinc divider strips.
- Base: Rubber coved base.
- Walls: Gypsum drywall with washable epoxy paint.
- Ceilings: Generally open to structure with sound control ceiling system.
- Accessories: Manual roller window shades as required at exterior windows, markerboards.

g. *Dry Laboratories & Class Laboratories*

- Floors: Rubber tile over low profile access flooring.
- Base: Rubber coved base.
- Walls: Gypsum drywall with washable epoxy paint.
- Ceilings: Generally open to structure with washable low luster paint. Suspended acoustical ceiling clouds in support spaces as needed.
- Accessories: Manual roller window shades as required at exterior windows, markerboards.

h. *Biology Laboratories*

- Floors: Epoxy resinous flooring with integral cove base where required.
- Base: Resinous integral with resinous flooring where it occurs.
- Walls: Gypsum drywall with washable epoxy paint.
- Ceilings: Scrubbable 2x2 acoustical ceiling panels.
- Accessories: Manual roller window shades as required at exterior windows, markerboards.

i. *H-LSAMP & Collaboration Areas*

- Floors: Carpet tile.
- Base: Rubber base.
- Walls: Combination of gypsum drywall, glass wall systems, post & beam systems with semi-transparent screens, marker board paint.
- Ceilings: Combination of exposed structure, suspended acoustical ceiling clouds and gypsum drywall soffits.
- Millwork: Manufactured casework, wood and plastic laminate faced units. Solid surface countertops.
- Accessories: Flat panel LCDs, markboards, tackable surfaces for collaborative display.

j. *Office Suites*

- Floors: Carpet tile.
- Base: Rubber base.
- Walls: Gypsum drywall with washable low luster paint. Demountable wall systems with sliding glass doors at private offices. Upgraded level of finish will be provided in some locations which may include wood wall panels, chair rail, back painted glass panels.
- Ceilings: 2x2 acoustical ceiling panels.
- Millwork: Manufactured casework, wood and plastic laminate faced units. Solid surface and simulated stone countertops.
- Accessories: Manual roller window shades as required at exterior windows, high density storage systems.

LABORATORY

The Engineering and Science Building includes Biology Research Laboratories, Engineering Research Laboratories, and Engineering Teaching and Maker Spaces. These spaces range from small scale cellular research to large equipment robotics and account for half of the buildings assignable spaces.

In order to provide an efficient and flexible layout based on these laboratory spaces, modular planning based on an 11'-0" x 33'-0" module size was the basis for the design layout of this building.

1. BIOLOGY RESEARCH LABORATORIES:

Services required for the Biology Research Laboratories will include:

- Compressed Air (Centralized System)
- Laboratory Vacuum (Centralized System)
- Natural Gas
- Cold and Hot Water
- Laboratory Water (Type II)
- Eyewash (ADA compliant at 1 sink in room)
- Emergency Shower / Eyewash Combo (at open lab with fume hood)

Ceiling service panels above each island bench will supply data, electrical, compressed air and vacuum.

2. ENGINEERING RESEARCH AND TEACHING LABORATORIES:

Services required for the Biology Research Laboratories will include:

- Compressed Air (Centralized System)
- Laboratory Vacuum (Centralized System)
- Cold and Hot Water
- Laboratory Water (Type II)
- Eyewash (ADA compliant at 1 sink in room)
- Emergency Shower / Eyewash Combo (near fume hood location, if indicated)

Overhead Service Carrier (comprised of cable tray with electrical raceways on each side) supplies island bench and equipment spaces with data, electrical, compressed air, and vacuum. Additional, higher voltage, power will be provided by a bus duct system.

3. CASEWORK AND EQUIPMENT

Laboratory casework for the ESB consists of fixed cabinets along wet walls and movable heavy duty tables (Engineering) or movable research benches with upper shelves (Biology) in the island areas. Mobile base cabinet storage units are provided under each movable research bench.

- Casework materials consist of steel cabinet structure and a 1" thick epoxy resin countertop with integral sinks.
- Fume Hoods - 6' VAV fume hoods (basis-of-design is Kewaunee; Supreme Air Fume Hood). Hoods are provided with presence sensors and phoenix valves.
- BioSafety Cabinets - 6' Class II A2 (basis-of-design is Baker Co.; SterilGard e3).
- Autoclave – Medium Size Steam Sterilizer with approx. 9.7 cubic feet of interior load space (basis-of-design is Lancer LSS 275). Steam provided by building steam services.
- Dishwasher – Residential grade stainless steel dishwasher
- Ice Machine – Undercounter Ice Machine, medium capacity (basis-of-design is Manitowoc; Neo 240 air cooled)

PLUMBING

The following summary includes major parameters utilized in the design of the Plumbing systems for the building. Information is presented in a tabulation of assumptions and design parameters:

1. CODE ANALYSIS

All plumbing systems are designed and constructed in accordance with the following codes and standards.

- 2009 Edition of the Uniform Plumbing Code
- Americans with Disabilities Act of 1990.
- American Society of Sanitary Engineers Standards as applicable.
- American Society of Plumbing Engineers Data Books for design standards.
- National Fire Protection Association Standards. (NFPA 13, 14, 20, 45 and 101)
- 2012 Edition of the International Building Code
- 2010 Edition of the ASHRAE 90.1
- Texas Accessibility Standards
- 2015 International Fire Code with City of San Marcos Amendments

2. ESTIMATED CAPACITIES

Sanitary: 1,000 DFU
Storm: 1,600 GPM
Domestic Cold Water: 150 GPM
Domestic Hot Water: 70 GPM
Natural Gas: 100 CFH
Compressed Air: 80 CFM at 150 PSI
Vacuum: 65 SCFM
RO/DI Capacity: 500 GPD
Fire Protection: 1000 GPM

3. DOMESTIC WATER

A new 6” domestic water service serves the building. The new underground domestic cold water service enters the building with a main shut-off valve, pressure gauge, reduced pressure backflow preventer. A domestic water booster pumping package is required to serve the building. Throughout the building domestic cold water is routed to restrooms, mechanical equipment rooms, laboratory sinks, cup sinks, lab equipment and other areas requiring domestic cold water. The domestic cold water piping systems are routed throughout the facility, and sized based on the 2009 Edition of the Uniform Plumbing Code. The maximum design velocity for the piping systems is 7 feet per second. Both domestic cold and domestic hot water piping systems are insulated to prevent condensation from occurring on the exterior of the pipe.

A water softener is provided to reduce the hardness of the entire domestic water and domestic hot water for the building.

The domestic hot water heater serving the building utilizes the campus steam utility. Two 100% heat exchangers and a storage tank are on a single skid. The storage tank is constructed of steel with a phenolic or glass internal lining and is insulated. 140 degree F hot water is generated and supplied to a thermostatic mixing valve which supply hot water to the lavatories, mop sinks, break room sinks and lab sinks. The 140 degree F hot water system is recirculated using in-line circulation pumps to maintain the hot water temperature to within 10 degrees of the supplied temperature.

The domestic hot water piping system is sized similar to the domestic cold water system, except, the system is designed with a maximum velocity of 5 feet per second. The hot water supply and return piping are insulated to minimize heat loss.

Service valves are provided at each branch line serving two or more plumbing fixtures. All plumbing fixtures and equipment connections are provided with local stop valves. Additional service valves are provided to isolate the system for maximum maintainability.

Access panels are provided with adequate space to operate the valve(s) in walls and non-accessible ceilings.

A piston type shock arrestor is provided on all water rough-ins serving multiple plumbing fixtures, laundry washers, and kitchen equipment. Single plumbing fixture rough-ins are provided with air chambers.

A reduced pressure type backflow preventer is designed for the make-up water connections to mechanical equipment.

A new water meter is planned for the building located in the first floor mechanical room.

4. SANITARY WASTE AND VENT

The Building has multiple 6” sanitary pipes exiting the building and discharging to the site sanitary sewer system to the south. A complete waste and vent system is planned to collect sanitary waste from all plumbing fixtures, floor drains, and any other equipment, in accordance with the plumbing code, unless indicated otherwise.

The drainage piping system is designed with a minimum slope of 1/4-inch per foot for pipe sizes less than 3-inch and 1/8-inch per foot for sizes 3-inch and larger.

Floor and wall cleanouts are strategically placed to avoid being located in sensitive areas.

Floor sinks with a minimum size of 16” x 16” are provided for each air handling devices and mechanical rooms.

Floor drains are provided with equipment requiring drains, toilet rooms with water closets, custodial closets and mechanical equipment rooms.

Floor drains are provided in the maker space, the lab prep areas and in the labs for room wash down.

Each floor drain is provided with a p-trap and a trap primer, except in restrooms where trap guards are provided for trap seal protection.

Floor drains are provided under emergency shower and emergency eye washers.

5. ACID WASTE AND VENT

There will not be a central acid waste system in the building. Any acid waste at any of the fume hoods will be neutralized locally prior to discharge to the sanitary system.

6. STORM DRAINAGE

A complete roof drainage system is provided for the building. The building's storm drainage systems will discharge to landscaping rainwater retention areas. The roof is provided with an adequate number of drains to prevent water ponding and minimize roof slope. The roof drainage system is sized based on 4.4 inches per hour rainfall rate, according to Chapter 11 of the 2009 Edition of the Uniform Plumbing Code. A

Overflow drains are provided to protect the roof in case of a roof drain blockage. The overflow drains are piped separate from the roof drains and stub-out through the walls of the building above grade.

The roof drainage system is insulated to prevent condensation from occurring on the exterior of the pipe. Roof drain bodies, overflow drain bodies and the horizontal piping from each drain is insulated, extending to the first vertical drop and any horizontal offsets that occur.

A subsurface drainage system is provided for basement or below grade spaces.

7. PLUMBING FIXTURES

Water closets are 1.28 gallon per flush fixtures. The urinals are 0.125 gallon per flush fixtures. Lavatories will have 0.50 gpm sensor operated faucets and the sinks will have a 1.5 gpm flow control device.

Wall hydrants are provided on the exterior walls to provide wash down of entries, loading dock and other exterior areas around the building. Hydrants are freeze-proof recessed type with hinged door, integral vacuum breakers and loose key.

Wall hydrants are located within 20' of the main entrances and exits and spaced at no more than 100' intervals.

A hose bibb is provided in each mechanical room and restroom. Each hose bibb is equipped with a non-removable vacuum breaker, and lock shield.

Emergency showers and eye wash units are provided in the laboratory areas on each floor.

8. NATURAL GAS

Natural gas is provided to building from a natural gas main located on the east side of the site. A natural gas meter with regulator is located outside the building. Prior to entering the building, the gas pressure is regulated to a pressure of 5 psi. The natural gas piping system will enter the building and be piped to the laboratory areas. The natural gas piping system is sized based on the International Fuel Code.

9. RO/DI WATER SYSTEM

A central RO water system is provided to the all departments in the building. The piping system is designed for continuous circulation. The RO water pipe loops is designed to loop down in walls to connection points of equipment faucets, and then back out of wall to next connection point. The RO system equipment consists of pre-filters, carbon filters, RO units, storage tank, pressurization pumps, UV sterilizer and post filters. High purity water (10-18 megohm), where required, is provided with a Polisher located at the point of use.

10. COMPRESSED AIR SYSTEM

A central compressed air system is provided for the building, consisting of oil less air compressors, twin tower desiccant air dryers, air receiver and final filters. Compressed air is provided at 150 psi and reduced to 100 psi and 15 psi as required. Supply taps from the distribution piping is provided into each lab, and capped if there is not an initial buildout demand.

11. VACUUM SYSTEM

A central vacuum system is provided for the building. The laboratories require vacuums at 19” Hg. The vacuum pumping equipment consists of a factory base tank mounted liquid ring pumping assembly with a vertical ASME coded receiver tank, with a control panel mounted on a single skid.

12. FIRE SUPPRESSION SYSTEM

A new 8-inch underground fire water service is provided to the building. The building is protected by a wet automatic sprinkler system independent of other buildings on campus. The building is also provided with a Class 1 automatic standpipe system complying with NFPA 14. The building is supplied with a double check valve assembly on the fire water service inside the building. The building is provided with an alarm check valve, water motor alarm, fire department siamese connection and a post indicator valve on the fire water supply line to the building.

A fire pump system is provided in the building. The fire pumping system consists of an electrically driven horizontal split case fire pump, with jockey pump, combination fire pump controller/automatic transfer switch and jockey pump controller. The fire pump is in accordance with the NFPA 20. A flow meter and fire pump test header is provided. An electronic alarm is also provided, which activates an outside alarm bell.

HVAC DESIGN ANALYSIS

1. CODE ANALYSIS

All mechanical systems are designed and will be constructed in accordance with the following codes and standards in addition to the codes listed in project specifications.

- 2012 Edition of the International Mechanical Code
- ASHRAE Data Books for design standards.
- National Fire Protection Association Standards. (NFPA 13,14,20,45 and 101)
- 2012 Edition of the International Building Code
- ASHRAE 90.1-2010
- ASHRAE 62.1-2010
- ASHRAE 55-2010
- ASHRAE latest edition guidelines
- SMACNA standards latest editions
- LEED NC-4.0 (Project will be designed for LEED but will not provide documentation)

2. DESIGN CONDITIONS

a. *Outdoor Design Conditions*

Summer	97.2°FDB, 78.2°FWB (ASHRAE 1%)
Winter	27.9°FDB (ASHRAE 99.6%) 20°FDB for preheat coil selection

b. *Indoor Design Conditions*

Offices, Classrooms and Conference Rooms (Occupied)	75°FDB, 50% RH – Summer 70°FDB – Winter
Offices, Classrooms and Conference Rooms (Unoccupied)	80°FDB - Summer 65°FDB – Winter
Laboratories (Occupied)	75°FDB, 50%RH – Summer 70°FDB – Winter
Laboratories (Unoccupied)	80°FDB – Summer 65°FDB – Winter
Electrical Rooms	78°FDB – Summer (no heat)
Mechanical Rooms	78°FDB – Summer 55°FDB – Winter
IT Rooms	72ºFDB – Summer (no heat)

c. *Outside Air*

As per ASHRAE STD. 62-2010, Ventilation for Acceptable Indoor Air Quality, Ventilation Rate Procedure.

	People Rate	*Area Rate*
Offices/Conf. Rooms	5 CFM/person	0.06 CFM/ft2
Lecture Classroom	7.5 CFM/person	0.06 CFM/ft2
Multi-use Room	7.5 CFM/person	0.06 CFM/ft2
Lecture Hall	7.5 CFM/person	0.06 CFM/ft2
Laboratories	>10 CFM/person	0.18 CFM/ft2
	Or 1 CFM/ft2 (occupied)	
	(see note below)	
Computer Lab	10 CFM/person	0.12 CFM/ft2
Corridors	0.06 CFM/ft2	
Lobbies	5 CFM/person	0.06 CFM/ft2
Storage Rooms	0.12 CFM/ft2	
Break rooms	5 CFM/person	0.06 CFM/ft2
Non-Occupied Electrical Rooms	0 CFM/ft2	

ACHR: Air Change Rates per Hour.
Min ACHR in Laboratories will be coordinated with owner EH&S department.

d. *Exhaust*

As per ASHRAE STD. 62-2010, Ventilation for Acceptable Indoor Air Quality, Ventilation Rate Procedure.

Women's and Men's Rooms	2.0 CFM/Sq.ft. or 50 CFM/Fixture (WC or urinal) 70 CFM/Fixture (WC or urinal) heavy use
Chemical Fume Hoods	100 feet/minute face velocity at 18" sash height
6-foot bench hoods	785 CFM
Science Labs	Min 1.0 CFM/ft2 or 4 ACHR (Unoccupied) (Min. ACHR to be coordinated with EH&S dept)
Janitor's Closet	Min 1.0 CFM/ft2
Copy/Print Rooms	Min 0.5 CFM/ft2
Kitchenettes	Min 0.3 CFM/ft2
Locker/Dressing rooms	Min 0.25 CFM/ft2
Machine Shop	Min 0.5 CFM/ft2

Lighting Loads for Cooling Requirements	
Offices, Conference Rooms	As per AHSRAE 90.1-2010 Standard
Laboratories	As per ASHRAE 90.1-2010 Standard

e. *Heat Gain to Space from People*

Heat gain data is as per ASHRAE 2013 Fundamentals Volume.

Space	Sensible Heat (BTUH)	Latent Heat (BTUH)
Meeting Rooms/Lecture Halls	250	200
Office, Classrooms	250	200
Laboratories	250	200

f. *U Values for Building Components*

The following "R"-Values will be used for calculating HVAC loads (based on ASHRAE 90.-2010 minimums):

Exterior Walls	Minimum R-13 Insulation
Roof	Minimum R-21 (where above deck)
Window Glass – (Vision)	Min. "U" factor window assembly (Per ASHRAE)= 0.75
	Min. "U" factor window assembly (Per Arch) = 0.47
	Minimum Shading Coefficient = 0.25

3. BUILDING COOLING AND HEATING BLOCK LOADS

a. *Cooling*

Estimated Total connected load: 1000 tons

Estimated Cooling block load: 850 tons

(Please note above loads are based on future expansion)

b. *Heating*

Estimated Total equipment load: 9,500 MBH

Estimated Heating block load: 6,500 MBH

(Please note above loads are based on future expansion)

Preheat coils will be selected on 20°F ambient air and no pickup factor will be applied.

4. CHILLED WATER AND HEATING WATER PIPE SIZING CRITERIA

Chilled water and heating water flows are calculated based on Facility Design Guideline requirements of 14°F ΔT (45°F - 59°F) for chilled water and 20°F ΔT (180°F - 160°F) for hot water.

The pipes are sized for a maximum of 8 ft/sec and a maximum friction pressure loss rate of 4 ft of water per 100 equivalent feet of piping and meet the requirements of ASHRAE 90.1-2010.

5. CHILLED WATER DISTRIBUTION SYSTEM

As part of this project, the building is provided with a redundant set of CHW lines as requested by the owner. These redundant CHW lines connect to the campus chilled water system at different points in the system. The primary set of CHW lines connect to the existing 14" CHWS/R mains that are to the west of Supple Science Building. The existing CHW lines take an outage and a new tee connection and a valve vault is provided. Valves are provided on the east and west side of the tees to allow for CHW flow from either direction. The CHW piping is routed entirely underground from the connection point to the south towards the site. There is a valve vault provided in Vista Street to allow for future/temporary CHW connections to be provided.

The secondary set of CHW lines are routed from the east of the site and will connect to 14" CHW connections at Retama Hall. The new secondary CHW and steam lines are extended along woods street towards Retama Hall as far as the project budget can afford. The GM includes alternates for sections of the piping to be extended from the limit of the project budget to the remainder of the distance to Retama Hall. There is a valve vault provided on Woods St to the south of the Engineering and Science building site to allow for future/temporary CHW connections to be provided. A valve vault is included in each alternate to terminate the lines for future connections. If an alternate is accepted these valve vaults shall not be required.

All valves in the chilled water distribution system are located in vaults. Where this is not possible direct buried resilient seat wedge gate valves shall be provided. All underground chilled water piping will meet the campus standard.

The building chilled water system has two 100% redundant horizontal split case pumps. The pumps are controlled by variable frequency drives (VFD). Pump control sequences are per the Facility Design Guidelines. Flow metering will be provided as per Facility Design Guidelines. A bypass around the CHW pumps is provided with a manual valve and a check valve.

All AHU coils have 2-way control valves. Ball valves are provided up to two inches and butterfly valves two and one half inches and above. Each control valve is protected by a strainer. Gauges and thermometers are provided at the supply and return connections to each coil. A flushing routine will be used to clean piping.

Taps are provided on the first level to allow for future connection to the northwest expansion.

a. *Process Chilled Water System*

The class IV laser and optical spectrometer have process chilled water requirements. There is an equipment room associated with each of these rooms that house the class IV laser and optical spectrometer. The process chilled water system is located within one of the equipment rooms, which allows access from the corridor.

100% Redundant 50 ton plate and frame heat exchangers are provided.

The process chilled water system has two 100% redundant horizontal split case pumps. The pumps aree controlled by variable frequency drives (VFD). Pump control sequence will modulate based on differential pressure. Flow metering are provided on the CHWR line.

All process cooling loads are provided with 2-way control valves. Ball valves are provided up to two inches and butterfly valves two and one half inches and above. Each control valve is protected by a strainer.

6. HEATING WATER SYSTEM

a. *Steam System*

As part of this project, this building is provided with a redundant set of steam and steam condensate lines as requested by the owner. These redundant steam lines are designed to connect to the campus steam and steam condensate distribution system at different points. The primary set of steam and steam condensate lines connect to the existing 8" steam main and 4" steam condensate, that is to the northwest of Supple Science Building. The existing steam and steam condensate lines that run to the west of Supple Science Building will take an outage and new tee connections will be provided. All new piping is designed to be routed entirely underground from the connection point to the south towards the site.

The secondary set of steam and steam condensate lines is designed to be routed from the east of the site and are expected to be run along Woods Street as far as the budget will allow. There are alternates included to extend the steam lines along Woods Street to replace the existing 8" steam line along Woods Street towards Retama Hall and connect to the new 8" steam lines that was added under the new Bobcat Trail project. There is a valve vault provided on Woods Street to the south of the Engineering and Science building site to allow for future/temporary steam connections to be provided. A valve vault is included in each alternate to terminate the lines for future connections. If an alternate is accepted these valve vaults shall not be required.

Where possible, the valves in the underground steam distribution system are located in valve vaults. Where this is not possible, direct buried resilient seat wedge gate valves have been provided. All underground steam and steam condensate piping are designed to meet the campus standard.

The building is being provided with a pressure reducing valve (PRV) station to step the steam pressure down from the campus steam pressure (60 psig) to low pressure depending on the equipment requirements in the building. Steam condensate is being routed back to a condensate return unit that will be on standby power per owner direction. The heating hot water system has 100% redundant steam to hot water heat exchangers. A new closed loop heating hot water system is provided for the heating hot water for the building. A new air/dirt separator, expansion tank/ makeup water system and chemical shot feeder is provided.

The heating water system has two 100% redundant horizontal split case pumps. The pumps are controlled by variable frequency drives (VFD). Pump control sequence will be per the Facility Design Guidelines. Flow metering is provided on the steam line entering the building.

The air handling units and fan coil unit have 2-way control valves. Isolation ball valves are provided up to two inches and butterfly valves above two and one half inches. A flushing routine will be used to clean piping.

7. AIR SIDE SYSTEMS

a. *Pretreatment Outside Air Handling Units:*

- The pretreatment, single duct air handling units is manifolded together in each penthouse to allow for some additional redundancy for the system.
- PTOAs are manufactured by a custom air handling unit manufacturer and are provided with a fan array.
- PTOAs are provided with an inlet plenum and 2" MERV 8 pre filters and 12" MERV 13 final filters on the outside air side and a 2" MERV 8 on the REA/EA side. Filters are front loading type and are sized to only accept standard filter sizes of 24"x24" or 24"x12".
- Cooling coils have been selected at a maximum of 450 fpm.
- Drain pans are IAQ type and manufactured of stainless steel.
- PTOAs are provided with a cooling coil and preheat coil.
- Enthalpy wheels are provided on PTOAs to transfer energy between the two airstreams and comply with ASHRAE 90.1-2010 requirements. The wheels are provided with a purge setup to transfer air from the outside airstream to the exhaust. Enthalpy wheels have a bypass damper to open during economizer operation.
- PTOAs also have a relief/exhaust air portion with a filter section, enthalpy wheel section and fan arrays. The relief/exhaust air portions serve general exhaust from laboratories, restrooms, janitor's closets, etc. and relief air.
- AHUs are sized to provide 25% future capacity. Sizing of the systems assume a 15% diversity on the entire system. This amount of diversity is typical for a manifolded system that is serving so many floors and so many varying loads such as thermal loads, equipment loads and occupancy schedules, etc.

b. *Offices, Conference Rooms, Classrooms, Lobbies*

- These spaces are served by single duct VAV boxes. Each VAV single duct box have a damper to modulate the airflow and a heating hot water coil for space heating.
- Slot diffusers or lay-in ceiling diffusers are being utilized depending on types of spaces and ceiling heights. Typical offices have lay-in ceiling diffusers.
- An occupancy sensor is used to determine the occupancy status of each room, with the temperature for the space reset based upon occupancy.
- Large open lobbies utilize slot diffusers to provide airflow along the entire curtain wall system.

c. *Laboratories – General*

- Laboratories are served by a 100% outside air (single pass) sized to provide the greater of the minimum airflow, hood exhaust requirements or the space load required for the space.
- Each wet laboratory (laboratory with a fume hood) is served by an overhead HVAC system that is part of a lab-trac control system. The lab-trac control system monitors the total exhaust requirement for each room and provides the necessary CFM to maintain proper make-up air and room pressurization. Each supply valve for the lab-trac control system is a single duct type and maintains minimum occupied/unoccupied air changes per hour at all times. Dry laboratories are served the same as a classroom.
- Chemical fume hood's sash position monitoring are part of the lab-trac system and fume hoods are manifolded together where practical and allowable. The lab-trac system maintains 100 feet per minute face velocity for each hood based on sizing the hood at the sash stop (18") position as required by owner's EH&S dept.
- Type IIA2 biological safety cabinets are the recirculating type and are not directly exhausted. Based on the lab equipment plans, these are the type of BSCs that are to be installed in the level 5 Biology laboratories. The laboratories with biological safety cabinets are part of the lab-trac system. The lab-trac control system maintains minimum occupied/unoccupied air changes per hour at all times.
- Exhaust from all devices such as fume hoods, canopy hoods and snorkels is designed to be exhausted by the manifolded lab exhaust system and not routed through the energy recovery system. The laboratory exhaust fans are VAV high plume dilution type exhaust fans, with exhaust stacks a minimum of 10-feet above any adjacent point on the roof. Each laboratory exhaust system have a bypass damper controlled by the EMS system to maintain a 3000 fpm discharge velocity out of the fan stack while allowing a reduction in exhaust from the building.
- An occupancy sensor in each laboratory is utilized to determine occupied/unoccupied mode of the laboratory.
- General exhaust from the laboratories is designed to be routed through enthalpy wheels for energy recovery.

8. MISCELLANEOUS

Mechanical rooms are served by multiple fan coil units. FCUs will consist of 30% prefilters, an access section, chilled water coil and a fan. CHW coils have been selected for 14°F water ΔT and a maximum of 400 feet per minute across the coils and include a stainless steel IAQ drain pan.

a. *Electrical/IDF Rooms*

- The main electrical room (normal power) on the Ground Floor is served by a fan coil unit with a filter, cooling coil and supply fan.
- The main electrical room (emergency power) on the Ground Floor is served by a fan coil unit with a filter, cooling coil and supply fan.
- Electrical rooms located on each floor are served via a single duct, cooling only VAVterminal box.
- IT/IDF rooms located on each floor are served via served by a constant volume fan coil unit with a filter, cooling coil and supply fan. If the space requires cooling on emergency power, the fan coil unit serving the space is designed to be placed on emergency power as well as the chilled water pumps for the building.

b. *Stairwells.*

Stairwells will be treated using one of the following two methods:

- The stairwell is conditioned using a fan coil unit located inside the stairwell. The fan coil unit have a filter, chilled water coil, hot water coil and supply fan.
- The stairwell doors have hold open devices and be conditioned by air located adjacent to the stairwell doors on each floor.

No piping is routed in the electrical rooms, telecom rooms or switchgear rooms.

All rooftop ductwork and interior lab exhaust duct are Type 316L stainless steel.

Elevator machine rooms are served via a constant volume fan coil unit with a filter, cooling coil, heating coil and supply fan. A gravity relief hood with a normally open, powered closed damper connect to the fire alarm system and open in the event of a fire.

The building controls are furnished by the Contractor (panels, laboratory controls, TEC cards, room sensors). DDC automotion hardware is provided by a contractor approved by Texas State University.

Stairwell pressurization systems is not required per code.

Per the architect, the lobby/atrium shown to be open to 3 floors has been reviewed with the AHJ and has stated a smoke evacuation system is not required. Refer to architectural narrative for more information.

Freezers and walk-in coolers (cold rooms) are designed to be served by exterior condensing units specified by the equipment consultant.

Any special spaces requiring temperature and humidity ranges beyond the levels indicated in the Design Conditions are designed to be provided with an environmental chamber specified by the equipment consultant

Humidifiers are provided to spaces identified to have special humidity requirements as determined by the users

9. PRELIMINARY EQUIPMENT LIST

Mark	Serves	Location	Sizing Information	Type	Notes
CHP-1-1, CHP-1-2	Bldg CHW Pumps	Level 1	1,450 GPM	HSC	Redundant Pumps. On Emergency Power as required by IT consultant and user request.
HWP-1-1, HWP-1-2	Bldg HW Pumps	Level 1	650 GPM	HSC	Redundant Pumps
HX-1-1, HX-1-2,	Bldg Steam to Heating Water	Level 1	6,500 MBH	Shell and Tube	Refer to heating section for more info.
HX-1-1, HX-1-2, PCHP-1-1,2	Process CHW	Level 1	600 MBH	Plate and Frame	Redundant heat exchanger and pumps
PTOA-IW thru 5W5	Level 1, 2, 3, 4, &5 West	West Penthouse	25,000 CFM (Each)	Pretreatment Unit	Supply side: inlet plenum, prefilters, an enthalpy wheel, preheat coil, chilled water coil and a supply fan array. Exhaust side: inlet plenum, filters, enthalpy wheel and exhaust fan **Please note sizes have increased to account for program changes, primarily the maker space turning into a machine shop and carpentry shop
PTOA-1E thru 3E	Level 1, 2, 3, 4, and 5 East	East Penthouse	24,000 CFM (Each)	Pretreatment Unit	Supply side: inlet plenum, prefilters, an enthalpy wheel, preheat coil, chilled water coil and a supply fan array. Exhaust side: inlet plenum, filters, enthalpy wheel and exhaust fan

Mark	Serves	Location	Sizing Information	Type	Notes
FCU-6-1 thru 6-4	Penthouse Mechanical Room	East and West Penthouse	2,500 CFM	Horizontal	Filter, Access, Cooling Coil, Heating Coil, Single Fan. 3 in west and 2 in east
FCU-1-1	Fire Pump Room	Fire Pump Room	500 CFM	Horizontal	Filter, Access, Cooling Coil, Heating Coil, Single Fan
FCU-1-2,3	Mech and Plumb Room	Level 1	750 CFM	Horizontal	Filter, Access, Cooling Coil, Heating Coil, Single Fan
FCU (Typ)	Typical Data Room	Adjacent to Data Room	1,000 CFM	Horizontal	Cooling Only
FCU (Typ)	Typical Elevator Equipment Room	Adjacent to EER	1,750 CFM	Horizontal	Filter, Access, Cooling Coil, Heating Coil, Single Fan
FCU-1-4	Electrical Room	Basement	2,500 CFM	Horizontal	Cooling Only
FCU-1-5	Emergency Electrical Room	Basement	1,750 CFM	Horizontal	Cooling Only
FCU-(Typ)	Each Stairwell Typ. 4	Level 5	2500 CFM	Horizontal	Filter, Access, Cooling Coil, Heating Coil, Single Fan
EF-6-1A,1B	Fume Hoods West	Level 5 Roof	29,000 CFM	High Plume Dilution	Redundant Fans
EF-6-2A,1B	Fume Hoods East	Level 5 Roof	12,500 CFM	High Plume Dilution	Redundant Fans

ELECTRICAL DESIGN ANALYSIS

The following summary includes major parameters utilized in the design of the Electrical systems for the building. Information is presented in a tabulation of assumptions and design parameters:

1. CODE ANALYSIS

All electrical systems are designed and constructed in accordance with the following codes and standards.

- 2014 Edition of the National Electrical Code (NFPA 70)
- Americans with Disabilities Act of 1990.
- American Society of Sanitary Engineers Standards as applicable.
- American Society of Plumbing Engineers Data Books for design standards.
- 2012 Edition of the International Building Code
- 2010 Edition of the ASHRAE 90.1
- Texas Accessibility Standards

2. NORMAL ELECTRICAL SERVICE

The electrical service is designed to originate from the existing campus medium voltage electrical distribution system. Two of the four existing circuits is utilized to start a primary selective distribution system for the campus. These two circuits along with a spare conduit for each of the two circuits are designed to be routed along a designated utility corridor from west of the supply, to the utility yard of the building. Both circuits terminate in a new switch and two new pad mount transformers located outside of the building. The two 1000/1333 kVA AA/FA transformers are sized to carry 75% of the designed building load which include both the vertical and horizontal expansions transformers serving a 480Y/277V, 3200A main switchgear configured in a main tie main configuration in the main electrical room in the basement of the building.

The main switchgear is designed to be front and rear accessible with individually mounted circuit breakers.

The main switchgear serves busway off each side of the bus that serves each of the upper floor electrical rooms.

Surge protection devices are provided at the main switchgear, electrical distribution panelboards, and panelboards.

3. STANDBY AND EMERGENCY ELECTRICAL SERVICE

Standby and emergency electrical service for the building originates at a 480Y/277V, natural gas fired packaged engine-generator set located outside of the building. The generator serves a 4-pole drawout-style automatic transfer switch (ATS) with integral bypass-isolation switch for emergency/life safety loads, a separate 4-pole drawout-style automatic transfer switch (ATS) with integral bypass-isolation switch for standby/legally required loads, and the fire pump. Each ATS serves a 480Y/277V distribution panel with a main circuit breaker. The two ATS's and distribution panelboards are located in the main electrical room. Normal (utility) power to the ATS's are served from the main switchboard.

The packaged engine-generator set and ATS's are classified as a Level 2 Emergency Power Supply System (EPSS) per NFPA 110. Circuits for generator conductors and emergency feeder conductors located outside the building are placed in steel-reinforced, concrete-encased underground duct bank.

The standby and emergency electrical distribution systems provide 480Y/277V emergency power via conduit and wire to the electrical rooms at each floor. The standby and emergency electrical distribution systems serve the following load types:

a. *ATS-E: Emergency / Life Safety Loads:*

- Emergency egress luminaires
- Exit signs
- Elevators
- Fire alarm system
- Fire pump System
- Selected air handling units and exhaust fans

b. *ATS-S: Standby Loads:*

- Security system
- Tele-communications and information technology equipment
- Other loads, as required
- Lab equipment
- HVAC loads as determined by DIV 23

Dry-type, are used to step down the voltage from 480V distribution to 208Y/120V for branch circuit panelboards serving receptacles and 208V or 120V utilization equipment.

Surge protection devices are provided at the standby switchboards, electrical distribution panelboards, and electronic grade panelboards for technology systems and similar electronic and critical loads.

4. LIGHTING

Indoor lighting will be LED.

Occupancy sensors and time-based controls will be used throughout the building.

Average lighting levels will be as follows:

- Offices – 50 Footcandles
- Corridors – 20 Footcandles
- Restrooms – 10 Footcandles
- Storage – 15 Footcandles
- Stair Landing – 25 Footcandles
- Elec/Mech – 40 Footcandles
- Emergency Egress – 1 Footcandle, minimum

Outdoor sidewalk lighting and parking area lighting employ pole-mounted University-standard LED luminaires. Pole-mounted luminaires are individually fused with the fuse located in the pole handhole.

Exterior wall-mounted luminaires are used at the building perimeter, in the transformer yard and at the building entrances.

Interior and exterior lighting is selected and placed to limit light spill and light trespass. Refer to LEED NC criteria, below.

5. FIRE ALARM SYSTEM

The fire alarm system is an addressable type with a voice evacuation system.

Multi-sensor detectors employing a combination of smoke (photoelectric and/or ionization) and heat sensors are used in corridors, utility rooms and other areas as required per code.

Visual notification devices (strobes) and audible notification devices (speakers or combination speaker/strobes) are located to meet NFPA 72, NFPA 101, ADA, and TDLR requirements.

The fire alarm system is designed to interface with elevator controls for elevator recall and shunt trip functions. The fire alarm system is also designed to interface with AHU and FSD controls for containment of smoke and HVAC system shutdown.

The fire alarm system is designed to communicate with the TSU RRHEC campus fire alarm network, security system, and building energy management system for communication of alarm, supervisory, and trouble conditions. Fire alarm signaling to the campus network employs fiber-optic communications.

6. LIGHTNING PROTECTION SYSTEM

A lightning protection system is being provided on the roof of the building.

The system will meet or exceed the requirements for a UL Master C Label.

7. GROUNDING AND BONDING SYSTEM

The building electrical service is grounded to the building grounding loop through a master ground busbar (MGBB) located at the main electrical room.

Ground busbars at each electrical room are connected radially (i.e.: single-point grounding) to the master ground busbar.

The telecommunications grounding system is connected radially to the master ground busbar.

The lightning protection system ground rods are connected to the building grounding loop.

AUDIO VISUAL

1. OVERVIEW

The Audiovisual Design Narrative for the new Texas State University Science and Engineering Building defines the current requirements for audiovisual (AV) systems, provides a description of design elements both for infrastructure and equipment, and the intended functionality of each room's audiovisual system. The goal of the design is to provide robust, flexible systems that are user friendly with an eye toward easy upgrades as audiovisual technology changes.

2. AUDIOVISUAL (AV) SYSTEMS REQUIREMENTS

a. *System Description*

Properly designed sound systems supporting program audio and speech reinforcement, as well as good acoustics, are intrinsic to maintaining intelligibility. Participants must be able to not just hear program audio and speech reinforcement, but understand it clearly as well. Audio system design will follow industry standards for appropriate coverage and other applicable performance requirements. Assistive listening capabilities are included in rooms as directed by the supporting documents listed above and ADA requirements.

The display standard for this project includes front projection with ceiling-recessed, motorized projection screens or flat panel displays depending on the size and function of the rooms. The quantity of displays per room will also depend on room size and viewing angles. Videoconferencing-enabled rooms will include at least two displays/images to support simultaneous viewing of both video camera images and presentation content.

Video technology has largely transitioned to digital signals only. Legacy analog sources will not be supported unless specifically requested by the owner. Conversely, AV systems are still a hybrid of wired and wireless technologies, and will addressed with an eye toward both stable signal environments and more flexible and innovative communications.

User signal interfaces provide connections to media sources as needed, including inputs for computers, tablets, document cameras, mp3 devices, and Blu-Ray discs; however not all devices will be available in every room type that includes AV capabilities. User interfaces are available at media lecterns as well as floor boxes below conference and student tables or at walls in rooms without fixed furnishings.

Lecterns and conference tables (or walls as appropriate), provide a central point of support not only for source connections, but also interfaces enabling AV system control. Third party control interfaces range from simple keypads to more sophisticated graphic user interfaces with touch screens depending on the level of control required in a given space. Some systems are simple enough to permit control using remote control capabilities included with the displays instead of adding third party control systems. System control may include: power on/off, source selection, transport controls (e.g., play, stop, pause, etc.), pan-tilt-zoom (PTZ) camera control, lighting controls, conference connections, and others. Graphic touch panel interfaces include simpler sets of controls for basic user needs as well as more robust controls for system technicians that will be password protected and not available to the typical user.

3. DESIGN ELEMENTS

AV systems are divided into two categories: infrastructure and equipment.

a. *Infrastructure*

Infrastructure is part of the building installed facilities. AV infrastructure refers to the necessary base building installation such as power outlets, conduit, junction boxes, screens, etc., needed to make a room functional with regards to audiovisual and supporting telecommunication services. The infrastructure for this project has been designed to provide for flexible room configurations and to allow for growth of the systems.

Infrastructure items are not necessarily part of the AV specifications. They are specified by the architectural and engineering design team, then furnished and installed by the general contractor and sub-contractors as part of the base.

The A/E team have given special consideration to lighting, mechanical, electrical, structural, architectural, interior and other technology system designs to provide optimal environmental conditions for AV systems. Specific infrastructure considerations are detailed below:

Lighting

- Special consideration has been given to determine how to balance the control of ambient light—both direct and indirect—with the stated desire for rooms with glass walls and natural light. Targeted light level values have been defined in measureable units to be able to determine appropriate brightness for projectors.
- Pendant-type lighting included in AV spaces with front projection have been carefully coordinated to eliminate conflicts with the projectors' light paths.

Mechanical

- Rooms and closets designed to support AV equipment racks must include cold supply air from the building's HVAC system to maintain proper operating temperature of all AV electronics, and may require return air paths as well.
- Plenum ceiling spaces above ceiling mounted projectors will remain clear from finished ceiling to deck.

Electrical

- AV pathways are part of the electrical building scope.
- AV infrastructure use a shared technology cable tray designed throughout the facility, which is installed by the electrical contractor. Since cables from other disciplines will also be present in the tray, separation from AV cables is necessary to prevent interference with intended signals.
- In all spaces that require AV conduit (not trays) the conduit will either stub up into the respective room's accessible ceiling or down to the accessible raised floor. This infrastructure is provided by the electrical contractor.
- Every room with AV systems have conduits from the central equipment location to the technology cable tray.

- Technical power for AV equipment is provided by the electrical contractor, including individual branch circuits and dedicated AV panels. Isolated grounds have been considered to minimize the effects of transverse and common mode events.
- Floor boxes and poke-thrus are included as standard supporting infrastructure for floor mounted interfaces. Due to advantages gained by leveraging their size, floor boxes,are given primary consideration over poke-thrus in all spaces where signal connectivity is through the floor. Specifically, floor boxes are available in dimensions that permit a greater number of gangs than is available in even the largest poke-thrus, allowing more robust support for AV, voice/data, power, and CATV connections in a single unit. Floor boxes also provide space for larger connectors typically used in AV applications both in front of and behind mounted connector plates while allowing floor box covers to remain closed with only a small opening providing entry/egress for cables. Floor box depth will be at least six inches to provide appropriate space for connectors.

Structural

- Building vibration is detrimental to the quality of projected images and video captured by cameras. Mechanical building design has included measures to limit such effects.
- Blocking is included as a support system for wall-mounted AV equipment including: projection screens, flat panel displays, monitors, video cameras, loudspeakers, and small equipment racks.

Architectural

- AV-enabled room dimensions that exceed a 2:1 ratio of width to height or height to width may introduce challenges to media viewability and is avoided where possible.
- Seating design has considered optimal sightlines for viewing images on projection screens and flat panel displays, and will not include positions that exceed 45 degrees horizontally off the display's center axis, and vertical viewing angles of 30 degrees have been limited.
- Certain AV enabled rooms requiring the support of full-size equipment racks needing 36 inches of front and rear access have been designed to accommodate these needs.
- AV requirements are considered when setting appropriate finished space heights. Room depths are a major factor in determining appropriate screen sizes, because screen heights are sized to ensure the viewability of displayed information by those furthest from the screen—often referred to as the "least favored viewer". For typical conference spaces the bottom of a projected image will not display below 48 inches above finished floor minimizing the possibility of blocking the view from a meeting participant seated in front of another. In other larger room types it may be higher. These factors combine to determine the most appropriate minimum height for a finished ceiling to permit the most appropriate AV design to be included.
- Presentation positions have considered several factors, including number of displays or screens, room type and purpose and presentation style.

Interiors

- Light reflectivity at the floor and horizontal furniture surfaces and busy or detailed floor patterns may adversely affect video captured for streaming and videoconferencing. Coordination among the interior design team will consider minimizing such design features.
- Floor boxes are provided beneath tables, lecterns, and other locations in presentation spaces. Coordination between these devices and furniture is important to maintain accessibility to these cable paths and connectors. Rooms with access flooring offer some flexibility for floor box placement and potential floor box relocation when furniture is reconfigured.
- Millwork with AV equipment requires proper sizing, ventilation (including either active or passive), access and cable management. Sliding and rotating equipment racks can be used in millwork without rear access.
- Furniture with AV interfaces such as touch panels, source inputs, and wired microphones will be coordinated to match finishes and accessibility that meets user needs.

b. *Equipment*

Equipment refers to particular AV devices which have specific costs and capabilities associated with them. Equipment can be thought of as furniture, projectors, racks, etc. Cable is also considered part of the equipment package because selection of specific AV system elements will govern which type of cable will be used (i.e. coaxial, twisted pair, etc.).

Specific characteristics of AV equipment have been considered as a part of the design as detailed below:

- Wide aspect ratio native resolution video projectors and flat panel displays will be specified.
- A network-based control system is specified for each space with AV elements.
- AV systems in this facility are interconnected in multiple ways:
  - Direct cabling for spaces in close proximity and sharing a common AV equipment rack.
  - Streamed audio and video via IT network.

All audiovisual equipment is Contractor Furnished Contractor Installed (CFCI).

4. AV FUNCTIONALITY

AV systems have been designed to include the following:

a. *Classrooms*

A minimum of one ceiling recessed, motorized projection screens with a ceiling mounted projector depending on room dimensions, orientation and intended use.

Wall mounted projection screen control.

Ceiling mounted loudspeakers.

One or more wall mounted and or floor mounted inputs for connecting AV sources such as laptops, tablets, or a high-definition document camera. Location of floor-mounted inputs will be under tables or near the front of the room to one side of the projection screen to support a lectern. The accessible floor in the classrooms will provide some flexibility in the location, and potential relocation as furniture is reconfigured, of the floor mounted inputs.

One presentation lectern with the following:

- confidence monitor for viewing source content that is displayed on main screen
- Lectern mounted graphic user interface for control of AV systems, including:
  - system power
  - projection screen controls
  - source select
  - volume control
  - media transport control (play, stop, pause, etc.)
  - PTZ camera control
  - audio conference controls
  - lighting control (requires lighting system with dimmer panel)
  - motorized window shade control (requires low voltage shade control interface)
- gooseneck microphone for speech reinforcement within room or broadcast outside room
- Blu-ray/DVD playback device,
- owner-furnished dedicated presentation PC
- access to floor mounted AV connections at lectern work surface (i.e. hardwired laptop input)

One wireless handheld microphone and one wireless lavaliere microphone for speech reinforcement within room or for broadcast outside room.

Ceiling microphones for micing the students for audio conferencing, streaming or lecture capture.

High-definition recording (lecture capture), real-time streaming and archiving of lectures, presentations and collaborative sessions with two PTZ cameras (one at the front of the room and one at the back).

Integrated audio conferencing (requires either Owner-Furnished VoIP or POTS phone line).

A wireless collaboration system for displaying BYOD (bring your own device) hardware.

b. *Class Labs*

A minimum of one ceiling recessed, motorized projection screens with a ceiling mounted projector depending on room dimensions, orientation and intended use.

A flat panel display at each student table and/or multiple wall mounted or ceiling hung displays located around the room for student collaboration

Wall mounted projection screen control.

Ceiling mounted loudspeakers.

One or more wall mounted and or floor mounted inputs for connecting AV sources such as laptops, tablets, or a high-definition document camera. Location of floor-mounted inputs will be under tables or near the front of the room to one side of the projection screen to support a lectern.

One presentation lectern with the following:

- confidence monitor for viewing source content that is displayed on main screen
- gooseneck microphone for speech reinforcement within room or broadcast outside room
- access to floor mounted AV connections at lectern work surface (i.e. hardwired laptop input)

Ceiling microphones for miking the students for audio conferencing, streaming or lecture capture.

One wireless handheld microphone and one wireless lavaliere microphone for speech reinforcement within room or for broadcast outside room.

High-definition recording (lecture capture), real-time streaming and archiving of lectures, presentations and collaborative sessions with two PTZ cameras (one at the front of the room and one at the back).

Integrated audio conferencing (requires either Owner-Furnished VoIP or POTS phone line).

A wireless collaboration system for displaying BYOD (bring your own device) hardware

Wall mounted, wireless graphic user interface for control of AV systems, including:

- system power
- projection screen controls
- source select
- volume control
- media transport control (play, stop, pause, etc.)
- PTZ camera control
- audio conference controls
- lighting control (requires lighting system with dimmer panel)

c. *Conference Rooms*

One large wall mounted flat panel display or one ceiling recessed, motorized projection screens and one ceiling mounted projector depending on room dimensions, orientation and intended use.

Ceiling mounted loudspeakers

One or more floor mounted inputs for connecting AV sources such as laptops and tablets. Location of floor-mounted inputs will be under tables or near the front of the room to one side of the display to support a lectern (large conference rooms only). Inputs will be accessible from top of room tables or lecterns depending on the type and configuration of tables included in each room.

A wireless collaboration system for displaying BYOD (bring your own device) hardware

One portable presentation lectern (large conference rooms only) with the following:

- confidence monitor for viewing source content that is displayed on main screen
- gooseneck microphone for speech reinforcement within room
- access to floor mounted AV connections at lectern work surface (i.e. hardwired laptop input)

Integrated audio conferencing (requires either Owner-Furnished VoIP and additional room microphones)

Wall mounted scheduling panel adjacent to the primary entrance of the room.

Table or wall mounted graphic user interface for control of AV systems, including:

- system power
- source select
- audio conference control (if applicable)
- volume control
- lighting control (requires lighting system with dimmer panel)
- motorized window shade control (requires low voltage shade control interface)

TECHNOLOGY SYSTEMS

1. GENERAL DESCRIPTION

The Technology Systems design approach for the Texas State University – San Marcos – Engineering and Science Building will be based upon the Owner's design guidelines and standards, and information provided per the July 2013 Final Program and Workshop Meetings with Users and Texas State Staff

2. DESIGN ELEMENTS

The Information Transport Systems technology infrastructure for the project will include consulting, design, and Architectural/Engineering design team coordination for the following systems:

- Backbone Cable Distribution System
- Spaces and Pathways
- Primary Terminal Room Facility (MDF)
- Intermediate Distribution Facility (IDF)
- COSE Server Rooms
- Racks, Patch Panels and Termination Blocks (within the MDF/IDF's and COSE Server Rooms)
- Horizontal Cabling Distribution System for Voice and Data to all Student Rooms
- Information Outlet (I/O) Locations in all Student Rooms and Commons Spaces
- Architectural, Electrical, and HVAC Considerations for Communications Systems
- Wireless connectivity (Wi-Fi) for the interior building spaces

3. TECHNOLOGY INFRASTRUCTURE

The technology infrastructure design approach for the building is based upon the requirements of the varying spaces within the facility. These spaces will require varying densities of information outlets for data and voice communications. In addition, the design for the infrastructure is based upon DataCom Design Group's varied experience, interviews with the Owner and Architect, as well as the Owner's design/construction guidelines, industry code and standards requirements.

Outside Plant (OSP) pathway shall be (2) 4" conduits from Maintenance Hole (T-053) that is located at the SE corner of Comanche and Woods Street where there is currently fiber and copper to extend in to the building. A redundant pathway will also be considered from the north end of the building but has yet to be determined.

4. TECHNOLOGY INFRASTRUCTURE DESIGN ASSUMPTIONS

a. *The design for the technology infrastructure to support Voice/Data, Electronic Security, AV, CATV and Backbone cabling design systems will be based upon:*

- Texas State University – Design Standards
- The most current versions of ANSI/TIA standards for commercial buildings
- BICSI Telecommunications Distribution Methodologies as defined by the TDMM
- Industry Best Practices

b. *The **Main Distribution Facility (MDF)** will serve as the interface for service providers and as the main distribution point for incoming cable that supports the building and external areas:*

- All IT power requirements are coordinated with MEP
- Equipment electrical outlets to serve rack mounted equipment UPS/power strips
- Emergency electrical panel board serving these rooms

c. ***Intermediate Distribution Facility (IDF) & Server Room** design considerations:*

- Building requires an IDF and a Server Room for each level with the MDF located on Level 1.
- Horizontal cable length will not exceed 270 feet to the most remote workstation outlet located on the floor that it is serving. Cable slack at the telecommunication outlet and IDF will be considered. Maximum cable length requirements of 295 feet will assist in the determination of the IDF placement.
- All Telecom Room / Server Room power and cooling requirements are coordinated with the MEP.
- All Telecom Rooms / Server Rooms have Ground Busbars as required by TIA/EIA and Owner.
- Where possible, all Telecom Rooms / Server Rooms serve the workstation outlets located on their floor only.
- No plumbing / mechanical piping or HVAC ductwork will pass thru the Telecom Rooms / Server Rooms. Exception: Facilities, such as sprinkler systems may be installed in the Telecom room as required by NFPA and local code.
- All Telecom Room walls to be lined with ¾-inch fire rated plywood painted off white with the back and all edges primed.
- No drop ceilings are permitted in Telecom Rooms (open slab to deck).
- Adequate space around the telecom equipment racks (minimum 3 foot clear working space in the front and to the rear of the racks) to be provided for ventilation of network equipment and for accessibility / service of the equipment racks.
- Space is allocated within the Main and Intermediate Telecom Room for wall mounted equipment, distribution cabling, and customer support equipment.
- Conduit pathways are installed along hallways and corridors to facilitate the distribution of the horizontal cabling serving the workstation outlets.
- The copper cable termination scheme is a T568A wire configuration.
- The optical fiber riser cabling and horizontal data cabling is terminated on rack mounted modular termination panels.
- Horizontal cable is a 4-pair Category 6 plenum rated UTP.
- Horizontal cable for Wireless Access points are (2) 4-pair Category 6A plenum rated UTP.
- Backbone copper cable is a 25-pair riser rated UTP (Category 6 minimum).

- Single mode and 50 µm Multimode (OM3) Laser Optimized optical fiber backbone cable to be installed from the MDF to all new IDF's and Server Rooms.
- Test results for all cable types complying with current TIA standards is provided.
- Security, CATV and AV equipment will also reside in these rooms.

d. *Wiring termination in the Telecom Rooms / Server Rooms will be as follows:*

- Data and Voice copper cabling are terminated on rack mounted 8-position 8-contact (8P8C) modular insulation displacement type termination Category 6 patch panels and Category 6A patch panels for Wireless Access Points (WAP's). The design has provided for a minimum of 20% spare capacity for expansion.
- Copper Backbone cables terminate on walls or racks as required by Owner

e. *Telecommunications Cable Distribution*

- Overhead cable tray and/or J-hooks are provided from each Telecom Room to the corridors to provide conveyance to each workstation outlet. 1" EMT conduit is provided from the workstation outlet back box stubbed up to above accessible ceiling for J-hook system.
- J-hooks are supported at 48" to 60" maximum intervals.
- Conduits with pull-strings or solid-bottom cable tray and adjacent access hatches are installed where solid ceilings are installed, so as to provide accessibility.
- Conduit from cable tray and associated back box, are be properly grounded.
- Some outlets may require more cables than the typical configuration and conduits and back box sizes may need to be adjusted.
- Some outlets may require a junction box(s) where cables are pulled through to modular furniture via the cable pathway of the furniture.
- All class labs are on low profile raised access floor for power and data.
- Some departments require their own network, meaning there will be (1) CAT 6 cable from work area outlet to the IDF and (1) CAT 6 cable to the respective Server room.

SECURITY REQUIREMENTS

Electronic security systems in this scope include:

- Access Control
- Intrusion Detection
- Electronic Surveillance

The security system design is based upon the Texas State University-San Marcos facility standards and design guidelines, the existing security control and monitoring systems used at the San Marcos campus, and the unique requirements of each department to be located in the facility.

1. SECURITY SYSTEMS

- The Access Control, Intrusion Detection, and Electronic Surveillance systems design is based upon the existing campus security systems and Texas State University construction standards.
- Control and monitoring platform includes the Cbord Group CS Gold/CS Access product for access control and intrusion detection, and the DVTel Latitude Network Video Management product for electronic surveillance.
- Access Control and intrusion detection field devices include HID I-Class card readers and Cbord V series data gathering panels.
- Surveillance system field devices include DVTel cameras.

2. SECURITY CONNECTIVITY

- Security system infrastructure design is based on industry best practices and the BICSI Electronic Safety and Security Design Reference Manual.
- Security system field device wiring at each floor home-run from the device to a data gathering panel or network switch located in the telecommunications room on that floor.
- Security system cabling minimum requirements include four (4) conductors to each access control and intrusion detection system field device; eight (8) conductors to each access control system card reader; and CAT 6 network cable to each electronic surveillance system camera.

3. SECURITY DESIGN ASSUMPTIONS

- Security system devices are hard wired.
- Infrastructure will include spaces and pathways to support state-of-the-art security systems equipment and applications.
- Telecommunications rooms house security systems equipment including wall mounted data gathering panels and power supplies; rack mounted network switches, hubs and fiber optic equipment.
- Security system cabling terminations are located at wall mounted panels or rack mounted equipment.
- Grounding and bonding are to a single reference point.

4. CONCLUSION

Prepare and submit security system drawings and outline technical specifications for Texas State University-San Marcos review, as coordinated with the AE team and in accordance with the Architect's project schedule. Meet with stakeholders to review the security system design and determine unique departmental requirements.

ACOUSTICAL

1. ARCHITECTURAL ACOUSTICS

This section addresses the sound isolation between different functional spaces and interior acoustical finish treatments to control the sound energy accumulation and propagation.

a. *Research and Design Labs*

This includes the Smart Lab, Electrical and Manufacturing Engineering Senior Design Labs, the general purpose research labs, the EE Computer Faculty Research, Communications Faculty Research, Flexible Electronics and Photonics, Flexible Nano-Devices and Materials, Materials Faculty, and Nano-Electronics Materials labs, the IE Human Factors, Solar, Simulation Optimization, Transportation, and Automated Manufacturing Labs, the MfgE Faculty Research and MfgE Machine Dynamics Labs and the Biology Research Labs.

The following absorptive treatment within the room will be used:

- The ceiling will be acoustical ceiling tiles with minimum NRC rating of 0.75.

  OR
- Where the ceiling is scheduled to be exposed, 2” thick black fiberglass will be mechanically fastened to the structure above

To meet the Texas State Construction Standards, the following partitions will be used:

- Wall construction to have minimum STC rating of 45 (Construction to consist of one layer of 5/8” GWB on both sides of a 3-1/2” metal stud with sound insulation batt filling the cavity and acoustical non-hardening sealant at the junction between top and bottom of the wall and structure)
- All doors be solid core wood with full perimeter sound seals.

b. *EE Laser Lab*

This space is highly concerned about dust particles affecting the performance of the laser. To provide some acoustical absorption within this space, the following will be used:

- The ceiling be of GWB covered with 1/2” thick sprayed on acoustical plaster.

To meet the Texas State Construction Standards, the following partitions will be used:

- Wall construction to have minimum STC rating of 45 (Construction to consist of one layer of 5/8” GWB on both sides of a 3-1/2” metal stud with sound insulation batt filling the cavity and acoustical non-hardening sealant at the junction between top and bottom of the wall and structure)

c. *Noise Generating Labs*

This includes the CIM Lab, Civil Engineering Structures Lab, MfgE Rapid Product Development and Advanced Machining, Automation and Robotics, Composites and Plastics Fabrication, and Thermofluids Labs.

To meet the Texas State University Construction Standards, the following acoustical treatments and partitions will be used:

- The ceiling will be covered with acoustically absorptive fireproofing with minimum NRC rating of 0.75.
- Vertical isolation between the noise generating labs and the spaces above will be examined moving forward.
- Wall construction between these labs and other labs or classrooms to have minimum STC rating of 55 (Construction to consist of two layers of 5/8" GWB on both sides of a 3-1/2" metal stud, erected from floor to structure above with sound insulation batt filling the cavity and acoustical non-hardening sealant at the junction between top and bottom of the wall and structure)
- Wall construction between these labs and the corridor to have minimum STC rating of 50 (Construction to consist of 2 layers of 5/8" GWB on one side of a 3-1/2" metal stud with 1 layer of 5/8" GWB on the other side, erected from floor to structure above with sound insulation batt filling the cavity and acoustical non-hardening sealant at the junction between top and bottom of the wall and structure)
- All doors through this wall type should be solid core doors with heavy-duty acoustical gaskets

d. *Maker Space*

This space will house the large noise generating equipment that will be used concurrently with the classrooms directly to the north.

The following construction will be used to maintain sound isolation between these spaces:

- The ceiling be covered with acoustically absorptive fireproofing with minimum NRC rating of 0.75.
- The vertical isolation will consist of a sound control ceiling, to be developed as we move through DD, in addition to the concrete structural slab.
- Wall construction between this lab and other labs or classrooms to have minimum STC rating of 55 (Construction to consist of two layers of 5/8" GWB on both sides of a 3-1/2" metal stud, erected from floor to structure above with sound insulation batt filling the cavity and acoustical non-hardening sealant at the junction between top and bottom of the wall and structure)
- All doors through this wall should be rated STC 45 minimum.
- Wall construction between these labs and the corridor to have minimum STC rating of 50 (Construction to consist of 2 layers of 5/8" GWB on one side of a 3-1/2" metal stud with 1 layer of 5/8" GWB on the other side, erected from floor to structure above with sound insulation batt filling the cavity and acoustical non-hardening sealant at the junction between top and bottom of the wall and structure)
- All doors through this wall type should be solid core doors with heavy-duty acoustical gaskets.

e. *Classrooms*

This includes all large classrooms, both 75 seat and 100 seat, the Biology Labs and the Class Labs.

ANSI S12.60 sets a maximum reverberation time of 0.6 seconds for classrooms less than 10,000 ft3 and 0.7 seconds for classrooms larger than 10,000 ft3. To achieve this goal the following will be used:

- The ceiling will be acoustical ceiling tiles with minimum NRC rating of 0.9.

To meet ANSI S12.60, the following partitions will be used:

- Wall construction between classrooms and bathrooms to have minimum STC rating of 53 (Construction to consist of two layers of 5/8" GWB on both sides of a 3-1/2" metal stud, erected from floor to structure above with sound insulation batt filling the cavity and acoustical non-hardening sealant at the junction between top and bottom of the wall and structure)
- Wall construction between two classrooms to have minimum STC rating of 50 (Construction to consist of 2 layers of 5/8" GWB on one side of a 3-1/2" metal stud with 1 layer of 5/8" GWB on the other side, erected from floor to structure above with sound insulation batt filling the cavity and acoustical non-hardening sealant at the junction between top and bottom of the wall and structure)
- Wall construction between classrooms and corridors to have minimum STC rating of 45 (Construction to consist of one layer of 5/8" GWB on both sides of a 3-1/2" metal stud, erected from floor to structure above with sound insulation batt filling the cavity and acoustical non-hardening sealant at the junction between top and bottom of the wall and structure)
- Glazing between classrooms and corridors should be selected to match the STC rating of the doors.
- All doors be solid core wood with full perimeter sound seals.

f. *Administrative Spaces*

This includes all Offices, collaboration, workrooms, and conference rooms.

To meet the Texas State University Construction Standards, the following acoustical treatments and partitions will be used:

- The ceiling will be acoustical ceiling tiles with minimum NRC rating of 0.75.
- Wall construction between classrooms and bathrooms have minimum STC rating of 45 (Construction to consist of one layer of 5/8" GWB on both sides of a 3-1/2" metal stud, erected from floor to structure above with sound insulation batt filling the cavity and acoustical non-hardening sealant at the junction between top and bottom of the wall and structure)

2. MECHANICAL NOISE

a. *Noise Criteria*

Based on industry standards, criteria for maximum background noise levels produced by the building MEP systems in specific programmatic spaces are established as follows:

Room Types	*Maximum Allowed Ambient Noise Level*
Classrooms	NC-30
Labs	NC-35
Offices	NC-35
Workroom	NC-35
Faculty Lounge	NC-35
CIM Labs	NC-40
Civil Structures Engineering Lab	NC-40
MfgE Rapid Product Development Lab	NC-40
MfgE Automation and Robotics Lab	NC-40
MfgE Composites and Plastics Fabrication Lab	NC-40
MfgE Thermofluids Lab	NC-40
Computer Lab	NC-40
Corridors	NC-40

[1] LEEDv4 for Schools Minimum Acoustic Performance

b. *Grills, Registers, and Diffusers*

All grills, registers and diffusers are selected according to manufacturer's published NC ratings and be 5 points less than the established NC criteria. In addition, all ductwork and terminal devices are sized as such that air velocity at opening of grills, registers and diffusers not exceed 375 fpm in NC-25 spaces and 450 fpm in NC-30 spaces.

c. *Air Terminal (FPB and VAV) Boxes*

All fan powered terminal air devices are not located over acoustically sensitive spaces (NC-35 or lower). We recommend that all noise generating terminal air devices (FPB, VAV, etc) be located above unoccupied spaces, corridors or less sensitive spaces. All terminal air devices and related ducts are selected and sized in consideration of the type of the spaces, type of ceiling tiles and etc, so that the radiated and discharge noise will not exceed the acoustical criteria established.

d. *Transfer Air Ducts*

To maintain the sound isolation integrity of full height partitions rated STC-45 or higher, we recommend that all transfer air ducts passing through sound rated partitions be constructed in a U-shape configuration with 1" thick duct liner covering the entire inside of the boot.

e. *AHUs, Supply and Return Air Systems*

Sound attenuators might be required in the main supply and return air ducts and it is recommended to include them in the budget estimation and project schedule.

f. *Vibration Isolation*

All equipment with vibrating or rotating parts shall be properly vibration isolated from the building structure per ASHRAE design guidelines.

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MEMBER THE TEXAS STATE UNIVERSITY SYSTEM

TAB 5:

DETAILED COST ESTIMATE

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DETAILED COST ESTIMATE

SpawGlass

Texas State University
Engineering and Science Building

50% DD Estimate
Estimate Reconciliation
April 19, 2016

Div	Description		SpawGlass	Vermeulens	Delta (SG-V)	Delta %
1	General Requirements		$ 1,871,143	$ 1,859,878	$ 11,265	1%
2	Existing Conditions - Site Demolition in Div 31		$ -	$ -	$ -	0%
3	Concrete		$ 7,886,937	$ 8,017,136	$ (130,199)	-2%
4	Masonry		$ 3,286,807	$ 3,299,794	$ (12,987)	0%
5	Metals		$ 2,357,746	$ 2,317,629	$ 40,117	2%
6	Wood, Plastic, & Composites		$ 722,171	$ 652,930	$ 69,241	11%
7	Thermal & Moisture Protection		$ 2,957,780	$ 2,942,554	$ 15,226	1%
8	Openings		$ 2,968,731	$ 3,204,523	$ (235,792)	-7%
9	Interior Finishes		$ 7,001,483	$ 6,837,164	$ 164,319	2%
10	Specialties		$ 380,698	$ 408,638	$ (27,940)	-7%
11	Equipment		$ 65,800	$ 86,075	$ (20,275)	-24%
12	Furnishings		$ 2,581,970	$ 2,580,660	$ 1,310	0%
13	Special Construction - Not Used		$ -	$ -	$ -	0%
14	Conveying Equipment		$ 1,080,000	$ 1,061,510	$ 18,490	2%
21	Fire Suppression		$ 853,600	$ 837,498	$ 16,102	2%
22	Plumbing		$ 3,598,500	$ 3,613,445	$ (14,945)	0%
23	HVAC		$ 9,596,000	$ 9,596,000	$ -	0%
26	Electrical		$ 8,464,867	$ 8,237,666	$ 227,201	3%
27	Communications		$ 1,433,250	$ 1,211,300	$ 221,950	18%
28	Electronic Safety & Security		$ 791,019	$ 790,776	$ 243	0%
31	Earthwork		$ 2,168,526	$ 2,074,306	$ 94,220	5%
32	Exterior Improvements		$ 2,304,369	$ 2,309,736	$ (5,367)	0%
33	Utilities		$ 6,341,785	$ 6,363,848	$ (22,063)	0%
	CCIP Subcontractor Insurance Credit		$ (1,207,677)	$ (1,207,677)	$ -	0%
					$ -	0%
		Subtotal	$ 67,505,505	$ 67,095,389	$ 410,116	1%
	Subcontractor Default Insurance	1.25%	$ 843,819	$ 876,285	$ (32,466)	-4%
	Escalation	3.67%, 3.51%	$ 2,500,000	$ 2,494,043	$ 5,957	0%
	Cost of Work	Subtotal	$ 70,849,324	$ 70,465,717	$ 383,607	1%
	Not Exceed General Conditions		$ 4,447,608	$ 4,448,833	$ (1,225)	0%
	Contractor Controlled Insurance Program		$ 1,207,677	$ 1,207,677	$ -	0%
	Not to Exceed CM's Contingency	6.73%, 6.46%	$ 4,800,000.00	$ 4,797,222	$ 2,778.00	0%
	Lump Sum Construction Phase Fee		$ 2,737,638	$ 2,736,703	$ 935	0%
	Owner's Special Cash Allowance	Excluded	$ -	$ -	$ -	0%
	Owner's Construction Contingency	Excluded	$ -	$ -	$ -	0%
		Total	**$ 84,042,246**	**$ 83,656,153**	**$ 386,093**	0.5%
		CCL	$ 84,042,246	$ 84,042,246		
		Over/(Under)	$ 0	$ (386,093)		
			0.0%			

SpawGlass

Texas State University
Engineering and Science Building

50% DD Estimate
Project Cost Summary
April 19, 2016

	Construction Cost Limit	SpawGlass 50% DD Estimate	Over/(Under)
Engineering & Science Building	$77,242,246	$ 77,096,357	$ (145,889)
Utilities	$6,800,000	$ 6,945,890	$ 145,890
Total Project	$84,042,246	$84,042,246	$0

Alternate #1 - Thermal Utilities to Guadalupe St.	$ 1,655,500
Alternate #2 - Thermal Utilities to Retama Hall	$ 1,925,000
Alternate #3 - Change Fume Hood Risers to Stainless Steel	$ 72,000

SpawGlass

Texas State University
Engineering and Science Building

50% DD Estimate
Building Base Estimate
April 19, 2016

Div	Description			166,851 sf SpawGlass Total	$ / sf sf
1	General Requirements		$	1,669,557	$ 10.01
2	Existing Conditions - Site Demolition in Div 31		$	-	$ -
3	Concrete		$	7,873,959	$ 47.19
4	Masonry		$	3,286,807	$ 19.70
5	Metals		$	2,357,746	$ 14.13
6	Wood, Plastic, & Composites		$	722,171	$ 4.33
7	Thermal & Moisture Protection		$	2,957,780	$ 17.73
8	Openings		$	2,968,731	$ 17.79
9	Interior Finishes		$	7,001,483	$ 41.96
10	Specialties		$	380,698	$ 2.28
11	Equipment		$	65,800	$ 0.39
12	Furnishings		$	2,581,970	$ 15.47
13	Special Construction - Not Used		$	-	$ -
14	Conveying Equipment		$	1,080,000	$ 6.47
21	Fire Suppression		$	853,600	$ 5.12
22	Plumbing		$	3,598,500	$ 21.57
23	HVAC		$	9,596,000	$ 57.51
26	Electrical		$	8,464,867	$ 50.73
27	Communications		$	1,433,250	$ 8.59
28	Electronic Safety & Security		$	791,019	$ 4.74
31	Earthwork		$	2,094,369	$ 12.55
32	Exterior Improvements		$	2,111,782	$ 12.66
33	Utilities		$	1,126,202	$ 6.75
	CCIP Subcontractor Insurance Credit (GL & Work. Comp.)		$	(1,108,073)	$ (6.64)
		Subtotal	$	61,908,218	$ 371.04
	Subcontractor Default Insurance	1.25%	$	773,853	$ 4.64
	Escalation	3.72%	$	2,300,000	$ 13.78
	Cost of Work	Subtotal	$	64,982,071	$ 389.46
	Not Exceed General Conditions		$	4,079,288	$ 24.45
	Not to Exceed CM's Contingency	6.80%	$	4,416,000	$ 26.47
	Contractor Controlled Insurance Program		$	1,108,073	$ 6.64
	Lump Sum Construction Phase Fee		$	2,510,925	$ 15.05
	Owner's Special Cash Allowance	Excluded	$	-	$ -
	Owner's Construction Contingency	Excluded	$	-	$ -
		Total	**$**	**77,096,357**	$ 462.07
		CCL	$	77,242,246	$ 462.94
		over/(under)	$	(145,889)	$ (0.87)

TXST Engineering and Science Bldg

Texas State University

Type: 50Pct DD Reconciled Budget Estimate

Job #: 3015065

Project Size: 166851 SF

Est Date: 04/19/2016

Loc: San Marcos

Estimator: Tom McClanahan

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Base Bid												
Div. 01: General Requirements												
Div. 01: General Requirements												
SWPPP Maintenance	21.0	MOs					3,578.00	75,138			3,578.00	75,138
***** Total Div. 01: General Requirements**								**75,138**				**75,138**
General Conditions												
Temporary Barrier Cabling	4,500.0	LF	1.69	7,601	3.00	13,500					4.69	21,101
Temporary Barrier Rails	1,800.0	LF	1.52	2,737	2.50	4,500					4.02	7,237
Indoor Air Quality Requirements	1.0	LS					24,500.00	24,500			24,500.00	24,500
Multivista Photo Documentation	1.0	LS					55,000.00	55,000			55,000.00	55,000
Dewatering	12.0	Mos	1,800.00	21,600					1,500.00	18,000	3,300.00	39,600
Scaffolding Stair Towers - Setup / Takedown and Rental	2.0	Each					1,100.00	2,200			1,100.00	2,200
Scaffolding Stair Towers - Rental	4.0	Mos							2,088.00	8,352	2,088.00	8,352
Temp. Partitions (Plywood)	3,000.0	SF	1.42	4,255	2.00	6,000					3.42	10,255
Tree Care During Construction	18.0	Months					500.00	9,000			500.00	9,000
Floor Protection - New Finishes (Masonite)	146,606.0	SF	0.10	14,661	0.25	36,652					0.35	51,312
Parking Passes	1.0	LS			75,000.00	75,000					75,000.00	75,000
Dimension Control	12.0	MO	7,092.20	85,106	3,000.00	36,000					10,092.20	121,106
Leed Comingled Dumpster Premium	212.0	Each							500.00	106,000	500.00	106,000
Final & Daily Cleaning	1.0	LS					155,620.00	155,620			155,620.00	155,620
Street Cleaning	52.0	Wks					250.00	13,000			250.00	13,000
Mock-Up--Exterior Finishes	1.0	LS					100,000.00	100,000			100,000.00	100,000
***** Total General Conditions**				**135,960**		**171,652**		**359,320**		**132,352**		**799,284**
Hoisting / Vertical Transportation												
Hoist #1 - Rental	7.0	Mos							12,000.00	84,000	12,000.00	84,000
Hoist #1 - Maintenance Agreement	7.0	Mos							500.00	3,500	500.00	3,500
Hoist #1 - Freight In / Freight Out	2.0	LS					7,000.00	14,000			7,000.00	14,000
Hoist #1 - Erection with Gates & Landings	1.0	Each					11,000.00	11,000			11,000.00	11,000
Hoist #1 - Dismantle	1.0	Each					11,000.00	11,000			11,000.00	11,000
Hoist #1 - Temp. Power Hookup	1.0	LS					3,500.00	3,500			3,500.00	3,500
Hoist #1 - Anchors	5.0	Each	50.00	250	1,400.00	7,000					1,450.00	7,250
Hoist #1 - Operator (Regular Time)	7.0	Mos	3,862.16	27,035							3,862.16	27,035
Hoist #1 - Foundation	1.0	Each					12,000.00	12,000			12,000.00	12,000
Hoist #1 - Foundation Engineering	1.0	Each					3,500.00	3,500			3,500.00	3,500
Tower Crane #1 - Rental	10.0	Mos							30,000.00	300,000	30,000.00	300,000
Tower Crane #1 - Maintenance Agreement	10.0	Mos							1,000.00	10,000	1,000.00	10,000
Tower Crane #1 - Maintenance Cost Above Agreement	12.0	Mos							1,000.00	12,000	1,000.00	12,000
Tower Crane #1 - Freight In / Freight Out	2.0	LS			10,000.00	20,000					10,000.00	20,000

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Tower Crane #1 - Erection	1.0	Each					30,000.00	30,000			30,000.00	30,000
Tower Crane #1 - Dismantle	1.0	Each					30,000.00	30,000			30,000.00	30,000
Tower Crane #1 - Temporary Power Hookup	1.0	LS					15,000.00	15,000			15,000.00	15,000
Tower Crane #1 - Lights on Crane	1.0	Each					2,500.00	2,500			2,500.00	2,500
Tower Crane #1 - Rigging	1.0	LS			5,000.00	5,000					5,000.00	5,000
Tower Crane #1 - Foundation Engineering	1.0	LS					5,000.00	5,000			5,000.00	5,000
Tower Crane #1 - Foundation	1.0	EA					25,000.00	25,000			25,000.00	25,000
Tower Crane #1 - Anchors	10.0	Each			2,000.00	20,000					2,000.00	20,000
Tower Crane #1 - Crane to Set Anchors	10.0	Hrs			150.00	1,500					150.00	1,500
Tower Crane #1 - Operator (Regular Time)	2,080.0	Hrs					45.00	93,600			45.00	93,600
Tower Crane #1 - Operator (Overtime)	500.0	Hrs					67.50	33,750			67.50	33,750
Tower Crane #1 - Block Out Floors & Pour Backs	6.0	Each					2,500.00	15,000			2,500.00	15,000
***** Total Hoisting / Vertical Transportation**				**27,285**		**53,500**		**304,850**		**409,500**		**795,135**
**** Total Div. 01: General Requirements**				**163,245**		**225,152**		**739,308**		**541,852**		**1,669,557**
Div. 03: Concrete												
Turnkey Concrete												
Washed Gravel Under Slab-on-Grade	44,000.0	SF					2.25	99,000			2.25	99,000
Purchase Ready Mix	12,450.0	CY					105.00	1,307,250			105.00	1,307,250
Purchase Rebar	1,498.0	TNS					825.00	1,235,850			825.00	1,235,850
Place Rebar	1,498.0	TNS					325.00	486,850			325.00	486,850
Footings Under Site Retaining Walls	1,400.0	LF					80.00	112,000			80.00	112,000
Slab-on-Grade--Forms, Finish Grading, Poly, Chairs, and Place & Finish	44,184.0	SF					6.00	265,104			6.00	265,104
Retaining Walls--Mechanical Well--South Side of Building	4,300.0	SF					30.00	129,000			30.00	129,000
Retaining Walls--Building Levels 1 & 2	16,200.0	SF					35.00	567,000			35.00	567,000
Retaining Walls--Areaway on North Side of Building	1,900.0	SF					30.00	57,000			30.00	57,000
Grade Beams Under Retaining Walls--Building, Areaway, and Mechanical	1,460.0	LF					80.00	116,800			80.00	116,800
Feature Stair #4--Cast-in-Place	1.0	LS					175,000.00	175,000			175,000.00	175,000
Elevated Slabs-on-Decks--Form Work	151,703.0	SF					9.00	1,365,327			9.00	1,365,327
Elevated Slabs-on-Decks--Miscellaneous Forms, Place, Finish, and Cure	151,703.0	SF					6.00	910,218			6.00	910,218
CIP Back-Up Walls Behind Brick Faced Site Retaining Walls	9,200.0	SF					40.00	368,000			40.00	368,000

TXST Engineering and Science Bldg

Texas State University

Type: 50Pct DD Reconciled Budget Estimate

Job #: 3015065

Project Size: 166851 SF

Est Date: 04/19/2016

Loc: San Marcos

Estimator: Tom McClanahan

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Areaway and Entry Concrete Columns and Beams--North and South	1.0	LS					100,000.00	100,000			100,000.00	100,000
Stair and Landings Pan Fills	5,500.0	SF					10.00	55,000			10.00	55,000
Pier Caps	23.0	EA					1,000.00	23,000			1,000.00	23,000
Structural Excavation--Perimeter Walls and Grade Beams	2,500.0	CY					20.00	50,000			20.00	50,000
Backfill of Building, Areaways, and Ampitheater Retaining Walls	4,500.0	CY					20.00	90,000			20.00	90,000
Backfill of Site Retaining Walls	1,100.0	CY					20.00	22,000			20.00	22,000
Pier Drilling 48" Diameter in Limestone (120 Piers at 15' Deep)	1,800.0	LF					55.00	99,000			55.00	99,000
Pier Drilling Temporary Casing	975.0	LF					50.00	48,750			50.00	48,750
Pier Spoils--Load & Haul	1,120.0	CY					19.00	21,280			19.00	21,280
Elevator Pit--Floors	500.0	SF					22.00	11,000			22.00	11,000
Elevator Pit--Walls	640.0	SF					22.00	14,080			22.00	14,080
Materials--Vapor Barrier, Chairs, Spacers, Fasteners, Etc.	1.0	LS					125,450.00	125,450			125,450.00	125,450
Pan Fill Stairs and Landings	2,000.0	SF					10.00	20,000			10.00	20,000
***** Total Turnkey Concrete**								**7,873,959**				**7,873,959**
**** Total Div. 03: Concrete**								**7,873,959**				**7,873,959**
Div. 04: Masonry												
Masonry / Stone - Building												
8" Grey CMU Walls Perimeter Level 1 at Service Wall	1,000.0	SF					17.00	17,000			17.00	17,000
8" Grey CMU Walls Perimeter Level 4 Smart Roof Parapet Walls	900.0	SF					17.00	15,300			17.00	15,300
8" Grey CMU Walls Perimeter Level 6 Mechanical Rooms to 23' Tall	24,000.0	SF					17.00	408,000			17.00	408,000
Brick Veneer on Building--Type T-2	23,600.0	SF					23.00	542,800			23.00	542,800
Brick Veneer Interior of Building	1.0	Allow					46,882.00	46,882			46,882.00	46,882
Brick Veneer on Building--Type T-1	17,800.0	SF					23.00	409,400			23.00	409,400
Dumpster Enclosure--No Walls Shown on Site Plan		LS										
Cast Stone Cap on Building Walls	650.0	LF					85.00	55,250			85.00	55,250
Cast Stone Cornice on Building Walls	750.0	LF					130.00	97,500			130.00	97,500
Cast Stone Sills & Headers on Building	950.0	LF					45.00	42,750			45.00	42,750
Cast Stone Veneer on Building Level 1 Walls	7,500.0	SF					43.00	322,500			43.00	322,500
Cast Stone Window Trims on Building	120.0	LF					45.00	5,400			45.00	5,400
Cast Stone Banding on Building Walls	995.0	LF					55.00	54,725			55.00	54,725
***** Total Masonry / Stone - Building**								**2,017,507**				**2,017,507**
Masonry/Stone - Retaining Walls												

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Brick Veneer on Mechanical and Light Well Walls	4,700.0	SF					23.00	108,100			23.00	108,100
Cast Stone Cap on Building Screen Walls--Mechanical and Light Well Walls	250.0	LF					85.00	21,250			85.00	21,250
Cast Stone Cornice on Building Screen Walls--Mechanical and Light Well Wall	150.0	LF					130.00	19,500			130.00	19,500
Cast Stone Veneer on Screen Walls--Mechanical	1,100.0	SF					47.00	51,700			47.00	51,700
***** Total Masonry/Stone - Retaining Walls**								**200,550**				**200,550**
Masonry/Stone - Arcades and Entries												
Cast Stone Veneer on Arcade and Entry Elements	5,500.0	SF					42.00	231,000			42.00	231,000
Brick Veneer on Arcades--Basic Brick on Arcades	10,650.0	SF					23.00	244,950			23.00	244,950
Cast Stone Banding on Arcade and Entry Walls	250.0	LF					55.00	13,750			55.00	13,750
Cast Stone Decorative Columns to 9' AFF Arcades	17.0	EA					7,500.00	127,500			7,500.00	127,500
Cast Stone Cornice on Arcades & Entries	370.0	LF					130.00	48,100			130.00	48,100
Cast Stone Cap on Arcades and Entries	370.0	LF					85.00	31,450			85.00	31,450
Cast Stone Arches Over Arcade Openings	450.0	LF					500.00	225,000			500.00	225,000
Cast Stone Arches Over Entry Openings--Corbelled Cast Stone	140.0	LF					1,050.00	147,000			1,050.00	147,000
***** Total Masonry/Stone - Arcades and Entries**								**1,068,750**				**1,068,750**
**** Total Div. 04: Masonry**								**3,286,807**				**3,286,807**
Div. 05: Metals												
Structural/Misc. Steel												
Allowance--Miscellaneous Steel - Fab. & Erect.	20.0	Tons					4,500.00	90,000			4,500.00	90,000
Roof Structure and Decking Over Mechanical Rooms on Level 6	9,528.0	SF					20.00	190,560			20.00	190,560
Roof Structure and Decking Over South Arcade	2,900.0	SF					15.00	43,500			15.00	43,500
Roof Structure and Decking Over Towers	2,900.0	SF					20.00	58,000			20.00	58,000
Roof Structure and Decking Over West Service Area	2,900.0	SF					15.00	43,500			15.00	43,500
Roof Structure and Decking Roof System Over Pitched Roof Area	30,000.0	SF					20.00	600,000			20.00	600,000
Steel Structure For Entry Vestibule Soffit	1.0	LS					1,500.00	1,500			1,500.00	1,500

TXST Engineering and Science Bldg

Texas State University

Type: 50Pct DD Reconciled Budget Estimate | **Job #: 3015065**

Project Size: 166851 SF | **Est Date: 04/19/2016**

Loc: San Marcos | **Estimator: Tom McClanahan**

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Steel Columns and Beams Around Elevator Hoistways (Framed Shafts)	16.0	Openings					3,000.00	48,000			3,000.00	48,000
Steel Columns, Beams, Joists, & Decking For Elevator Over-Run & Machine Room Structure	1,000.0	SF					20.00	20,000			20.00	20,000
Loose Lintels For Masonry Support	500.0	LF					20.00	10,000			20.00	10,000
Shelf Angles For Masonry Support--Double Angles at Sills & Headers (2,000 LF of Windows)	20,000.0	LF					20.00	400,000			20.00	400,000
Steel Pipe Bollards - Fabrication	15.0	Each	106.38	1,596			200.00	3,000			306.38	4,596
Elevator Guide Rails, Hoist and Divider Beams	800.0	LF					20.00	16,000			20.00	16,000
Dumpster & Mechanical Yard Gates--Not Shown		Pairs										
Elevator Sill Plates	16.0	Each					100.00	1,600			100.00	1,600
Elevator Hoist Beams	3.0	Each					1,500.00	4,500			1,500.00	4,500
Elevator Pit Ladders	3.0	Each	96.76	290			600.00	1,800			696.76	2,090
Steel Stairs Metal Pans and Handrails-- Sets Stairs 1 & 3	2.0	EA					100,000.00	200,000			100,000.00	200,000
Steel Stairs and Rails Exterior Galvanized--Stair #2	1.0	EA					110,000.00	110,000			110,000.00	110,000
Steel Stair to Level 6	1.0	EA					21,000.00	21,000			21,000.00	21,000
Steel Stair and Platform For Passenger Elevator Machine Rooms	2.0	EA					25,000.00	50,000			25,000.00	50,000
Lobby Stair--CIP Concrete		EA										
Steel Stair and Platform For Elevator Machine Room on Penthouse Roof	1.0	EA					30,000.00	30,000			30,000.00	30,000
Exterior Steel Guard Rails	905.0	LF					300.00	271,500			300.00	271,500
Steel Supports For Roof Mounted Solar Panels and Other Equipment	1.0	LS					25,000.00	25,000			25,000.00	25,000
Steel Supports For Overhead Casework and Other Equipment	1.0	LS					25,000.00	25,000			25,000.00	25,000
Exterior Handrails	164.0	LF					100.00	16,400			100.00	16,400
***** Total Structural/Misc. Steel**				**1,886**				**2,280,860**				**2,282,746**
Ornamental Metal												
Screen Panels Arcade Headers	600.0	SF					125.00	75,000			125.00	75,000
Screen Panels Over Penthouse Wall Louvers--Not Currently Shown		EA										
***** Total Ornamental Metal**								**75,000**				**75,000**
**** Total Div. 05: Metals**				**1,886**				**2,355,860**				**2,357,746**
Div. 06: Wood, Plastics, & Composites												
Wood Blocking												
1" X 4" on Fascia Around Pitched Roof	1,500.0	LF	3.00	4,500	5.00	7,500					8.00	12,000
Fascia Around Pitched Roof	1,500.0	LF	4.00	6,000	12.00	18,000					16.00	24,000
In-Wall Blocking	10,000.0	LF	3.55	35,461	5.00	50,000					8.55	85,461

TXST Engineering and Science Bldg

Texas State University

Type: 50Pct DD Reconciled Budget Estimate | **Job #: 3015065**

Project Size: 166851 SF | **Est Date: 04/19/2016**

Loc: San Marcos | **Estimator: Tom McClanahan**

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
3/4" Plywood Phone & Data	60.0	Sheets					250.00	15,000			250.00	15,000
Plywood Decking Over Metal Decking on Pitched Roofs	37,500.0	SF					2.25	84,375			2.25	84,375
***** Total Wood Blocking**				**45,961**		**75,500**		**99,375**				**220,836**
Architectural Woodwork												
Copy, Work, Breakroom, and Catering Rooms--Plastic Laminate Tops	160.0	SF					15.00	2,400			15.00	2,400
Copy, Work, Breakroom, and Catering Rooms--Upper and Base Cabinets	112.0	LF					160.00	17,920			160.00	17,920
Stone Counter Tops in Conference Rooms	50.0	SF					80.00	4,000			80.00	4,000
Conference Rooms--Base and Upper Cabinets	34.0	LF					175.00	5,950			175.00	5,950
Restroom Counter Top Supports & Substrate	87.0	LF					95.00	8,265			95.00	8,265
FAM Rooms--Base and Upper Cabinets	24.0	LF					150.00	3,600			150.00	3,600
Atrium Wood Ceiling/Cloud	2,000.0	SF					50.00	100,000			50.00	100,000
Lobby Wall Wood - allow	1.0	LS					90,750.00	90,750			90,750.00	90,750
Coffee Breakroom Wall Cabinets	36.0	LF					300.00	10,800			300.00	10,800
Solid Surface Tops--FAM Rooms	12.0	SF					50.00	600			50.00	600
Solid Surface Tops--Restrooms	310.0	SF					50.00	15,500			50.00	15,500
Finish Carpentry and Materials--Not Yet Defined on Drawings	1.0	Allow					130,000.00	130,000			130,000.00	130,000
Wood Cap on Steel Rail Stair #4 at Lobby	160.0	LF					50.00	8,000			50.00	8,000
***** Total Architectural Woodwork**								**397,785**				**397,785**
GFRP Panels / Plastic Fabrications												
FRP Wall Panels in Janitor's Room	600.0	SF					4.00	2,400			4.00	2,400
GFRC Eve Brackets--5' Long Towers	14.0	EA			1,300.00	18,200	175.00	2,450			1,475.00	20,650
GFRC Eve Brackets--Large 8' Building Soffits	70.0	EA			950.00	66,500	200.00	14,000			1,150.00	80,500
***** Total GFRP Panels / Plastic Fabrications**						**84,700**		**18,850**				**103,550**
**** Total Div. 06: Wood, Plastics, & Composites**				**45,961**		**160,200**		**516,010**				**722,171**
Div. 07: Thermal & Moisture Protection												
Waterproofing / Joint Sealants												
Dampproofing Behind Above Grade Masonry Veneer (Arcades & Entries)	15,500.0	SF					2.75	42,625			2.75	42,625
Fluid Applied Waterproofing on Exterior Floor Decks Over Structure	9,500.0	SF					13.00	123,500			13.00	123,500
Perimeter Wall Cavity Insulation	55,000.0	SF					1.00	55,000			1.00	55,000

TXST Engineering and Science Bldg

Texas State University

Type: 50Pct DD Reconciled Budget Estimate | **Job #: 3015065**

Project Size: 166851 SF | **Est Date: 04/19/2016**

Loc: San Marcos | **Estimator: Tom McClanahan**

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Air and Water Barrier Wraps at Openings--Windows, Doors, Louvers Etc.	12,000.0	SF					3.00	36,000			3.00	36,000
Air and Water Barrier on Building Sheathing	55,000.0	SF					3.00	165,000			3.00	165,000
Rigid Insulation Board on Sheathing and CMU	55,000.0	SF					2.50	137,500			2.50	137,500
60 Mil Sht. Membrane Waterproofing at Below Grade Building Walls	16,100.0	SF					7.00	112,700			7.00	112,700
60 Mil Sht. Membrane Waterproofing at Below Grade Mechanical & Areaway Walls	6,200.0	SF					7.00	43,400			7.00	43,400
60 Mil Sht. Membrane Waterproofing at Below Grade Site Walls	9,100.0	SF					7.00	63,700			7.00	63,700
60 Mil Sheet Membrane Elevator Pit Walls	1,200.0	SF					7.00	8,400			7.00	8,400
60 Mil Sheet Membrane on Top of Notch at NWC of Building	400.0	SF					7.00	2,800			7.00	2,800
Masonry Sealer	84,000.0	SF					1.00	84,000			1.00	84,000
Sheet Metal Flashings--Window Sills & Headers and Base of Walls	5,000.0	LF					25.00	125,000			25.00	125,000
Silicone Joint Sealants at Ext. Face of Bldg.	20,600.0	LF					2.75	56,650			2.75	56,650
Floor and Wall Expansion Joints	900.0	LF					75.00	67,500			75.00	67,500
Silicone Joint Sealants at Site Paving & Sidewalk Joints	1,500.0	LF					3.25	4,875			3.25	4,875
Silicone Sealants at Building Slab Joints	1,200.0	LF					3.00	3,600			3.00	3,600
***** Total Waterproofing / Joint Sealants**								**1,132,250**				**1,132,250**
Metal Wall Panels												
Aluminum Composite Panels Over South Entry Vestibule	650.0	SF					75.00	48,750			75.00	48,750
Soffit Finish--Keep as Plaster--Post Reconcilation--Derek		SF										
Aluminum Composite Fascia and Soffit Return	5,700.0	SF					40.00	228,000			40.00	228,000
***** Total Metal Wall Panels**								**276,750**				**276,750**
Roofing												
Back Side of Mechanical Roof Well Walls on Level 5--Metal Panels	2,000.0	SF					12.00	24,000			12.00	24,000
Cast Iron Downspout Boots For Copper Downspouts	20.0	EA			1,100.00	22,000					1,100.00	22,000
Clay Tile Roof With Trims, Flashings, and Ice & Water Shield (Level 5 & Tower)	37,500.0	SF					20.00	750,000			20.00	750,000
Copper Downspouts	2,000.0	LF					22.00	44,000			22.00	44,000
Copper Gutters	1,630.0	LF					26.00	42,380			26.00	42,380

TXST Engineering and Science Bldg

Texas State University

Type: 50Pct DD Reconciled Budget Estimate | **Job #: 3015065**

Project Size: 166851 SF | **Est Date: 04/19/2016**

Loc: San Marcos | **Estimator: Tom McClanahan**

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Flash-in Roof Penetrations For Roof Mounted Equipment	1.0	LS					15,000.00	15,000			15,000.00	15,000
Modified Bitumen Roofing Levels 1, 2, 4, & 6	15,500.0	SF					22.00	341,000			22.00	341,000
***** Total Roofing**						**22,000**		**1,216,380**				**1,238,380**
Trades 07540.												
Spray Insulation on Underside of Smart Roof Floor	2,000.0	SF					3.00	6,000			3.00	6,000
***** Total Trades 07540.**								**6,000**				**6,000**
Roof Pavers												
Hanover Pavers Over Level 3 Concrete Structure (P3)	2,285.0	SF					25.00	57,125			25.00	57,125
Hanover Pavers Over Level 3 Porch AF to AJ Along A5 (P3)	1,300.0	SF					25.00	32,500			25.00	32,500
Roof Pavers on Level 6 Between Mechanical Rooms	1,100.0	SF					25.00	27,500			25.00	27,500
Smart Roof Pavers	2,450.0	SF					25.00	61,250			25.00	61,250
***** Total Roof Pavers**								**178,375**				**178,375**
Fireproofing												
Fire Spray on Steel Pitched Roof Attic Area--Medium Density (With Pitch Factor)	21,000.0	SF					3.55	74,550			3.55	74,550
Fire Spray on Steel Roof Decking Mechanical Rooms--Medium Density	9,500.0	SF					3.55	33,725			3.55	33,725
Fire Spray on Steel Perimeter Walls--Stub Columns Supporting Pitched Roofs	5,000.0	SF					3.55	17,750			3.55	17,750
***** Total Fireproofing**								**126,025**				**126,025**
**** Total Div. 07: Thermal & Moisture Protection**						**22,000**		**2,935,780**				**2,957,780**
Div. 08: Openings												
Doors / Frames / Hardware												
Premium For Door Light Kit Type B	92.0	Each			200.00	18,400					200.00	18,400
Solid Core Wood Door Leafs 4' X 8'	4.0	Each			450.00	1,800					450.00	1,800
Solid Core Wood Door Leafs 3' X 8'	110.0	Each			330.00	36,300					330.00	36,300
Solid Core Wood Door Leafs 3' -6" X 8'	33.0	Each			350.00	11,550					350.00	11,550
Installation of Doors, Hardware, & Frames	308.0	Each					250.00	77,000			250.00	77,000
Hollow Metal Frame Premium For Sidelights and Transoms	100.0	Each			350.00	35,000					350.00	35,000
Hollow Metal Frame 8' X 8'	3.0	Each			481.00	1,443					481.00	1,443
Hollow Metal Door Leafs 3' X 8'	8.0	Each			725.00	5,800					725.00	5,800
Hollow Metal Frame 6' X 8'	19.0	Each			292.00	5,548					292.00	5,548
Hollow Metal Frame 3'-6" X 8'	63.0	Each			253.00	15,939					253.00	15,939
Door Hardware Sets	308.0	Each			650.00	200,200					650.00	200,200

TXST Engineering and Science Bldg

Texas State University

Type: 50Pct DD Reconciled Budget Estimate

Job #: 3015065

Project Size: 166851 SF

Est Date: 04/19/2016

Loc: San Marcos

Estimator: Tom McClanahan

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Hollow Metal Frame 3' X 8'	97.0	Each			248.00	24,056					248.00	24,056
Hollow Metal Frame 3' X 7'	1.0	Each			232.00	232					232.00	232
Hollow Metal Frame 7' X 8'	2.0	Each			298.00	596					298.00	596
Solid Core Wood Door Leafs 3' X 7'	1.0	Each			300.00	300					300.00	300
***** Total Doors / Frames / Hardware**						**357,164**		**77,000**				**434,164**
OH/Coiling Doors / Grilles												
Interior Coiling Doors With Motoer Operators--Receiving and Repair Rooms	4.0	Each					5,000.00	20,000			5,000.00	20,000
Glazed Sectional Doors With Motor Operators--Exterior Wall Maker Space	2.0	Each					7,000.00	14,000			7,000.00	14,000
Glazed Sectional Door With Motor Operator--(Motorized) Delivery	1.0	Each					7,000.00	7,000			7,000.00	7,000
Accordian Egress Door Stair 4 Level 3--Deleted From Scope of Work		Each										
Fire and Smoke Curtain Level 3 Foyer--Deleted From Scope of Work		Each										
***** Total OH/Coiling Doors / Grilles**								**41,000**				**41,000**
Storefronts / Glass / Curtain Walls												
Interior Aluminum and Glass Interior Doors 3' X 8'	127.0	EA					1,200.00	152,400			1,200.00	152,400
Interior Aluminum and Glass Interior Doors 4' X 8'	2.0	EA					1,400.00	2,800			1,400.00	2,800
Interior Aluminum and Glass Interior Doors 4' X 7'	6.0	EA					1,300.00	7,800			1,300.00	7,800
Interior Aluminum and Glass Interior Doors 3'-6" X 8'	15.0	EA					1,250.00	18,750			1,250.00	18,750
Interior Aluminum and Glass Frames to 16' Tall	426.0	SF					50.00	21,300			50.00	21,300
Interior Aluminum and Glass Frames to 12' Tall	663.0	SF					42.50	28,177			42.50	28,177
Interior Aluminum and Glass Frames to 10' Tall	5,646.0	SF					40.00	225,840			40.00	225,840
Glass Rail at Collobrative Foyer Area Levels 2 & 3	398.0	LF					400.00	159,200			400.00	159,200
Interior Back Painted Glass	1.0	Allow					30,000.00	30,000			30,000.00	30,000
Interior Aluminum and Glass Frames to 18' Tall	521.0	SF					50.00	26,050			50.00	26,050
Curtain Wall	23,875.0	SF					70.00	1,671,250			70.00	1,671,250
Interior Vestibule Aluminum Frames & Glazing	800.0	SF					45.00	36,000			45.00	36,000
Exterior Entry Aluminum and Glass Doors (Leaf)	15.0	EA					4,200.00	63,000			4,200.00	63,000
Interior Vestibule Aluminum and Glass Doors (Leaf)	8.0	EA					3,500.00	28,000			3,500.00	28,000
Aluminum Doors to Smart Roof (Leaf)	2.0	EA					4,000.00	8,000			4,000.00	8,000

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Mirrors	1,000.0	SF					15.00	15,000			15.00	15,000
***** Total Storefronts / Glass / Curtain Walls**								**2,493,567**				**2,493,567**
**** Total Div. 08: Openings**						**357,164**		**2,611,567**				**2,968,731**
Div. 09: Finishes												
Drywall												
A3G - Counter Wall	113.0	SF					10.00	1,130			10.00	1,130
C3J 6" Above Ceiling 1 Side Gypsum	1,916.0	SF					6.50	12,454			6.50	12,454
S2B, S4B, A4C, 1 Shaft, 2 Sides Gypsum 16' Tall	29,028.0	SF					9.25	268,509			9.25	268,509
Gypsum Furrdowns to Rooms	5,594.0	SF					8.00	44,752			8.00	44,752
Gypsum Furrdowns at Perimeter	2,312.0	SF					30.00	69,360			30.00	69,360
Gypsum Ceiling	12,933.0	SF					6.00	77,598			6.00	77,598
Exterior Wall, 6", 1 Side Gypsum to Deck 20' Tall	4,147.0	SF					12.00	49,764			12.00	49,764
S2B, S4B, A4C, 1 Shaft, 2 Sides Gypsum 20' Tall	4,897.0	SF					10.25	50,194			10.25	50,194
Exterior Wall, 1 Side Gypsum to Deck, 1 Gyp 16' Tall	66,293.0	SF					8.50	563,491			8.50	563,491
C3F 1 Side Gypsum 1 Side - 20' Tall	1,680.0	SF					10.00	16,800			10.00	16,800
C3F 1 Side Gypsum 1 Side - 16' Tall	6,525.0	SF					9.00	58,725			9.00	58,725
Building Perimeter Soffit Framing and Substrate (Pitched Roofs, Eyebrows, Towers, Entry, & Arcades)	17,200.0	SF					10.00	172,000			10.00	172,000
B3F, E3F to Deck, Batt 2 Sides Gyp. es 16' Tall	1,024.0	SF					12.00	12,288			12.00	12,288
A3B Thru D3L Batt , 1 Side Gyp. es 20' Tall	19,833.0	SF					10.00	198,330			10.00	198,330
A3B Thru D3L Batt , 1 Side Gyp. es 16' Tall	115,239.0	SF					7.00	806,673			7.00	806,673
1 Gypsum on Furred Concrete 20' Tall	8,543.0	SF					8.00	68,344			8.00	68,344
1 Gypsum on Furred Concrete 16' Tall	4,916.0	SF					7.00	34,412			7.00	34,412
B3F, E3F to Deck, Batt 2 Sides Gyp. es 20' Tall	13,510.0	SF					13.00	175,630			13.00	175,630
***** Total Drywall**								**2,680,454**				**2,680,454**
Plaster / EIFS												
Plastic Sheating For Wall Protection From Plaster Soffits	66,000.0	SF					0.30	19,800			0.30	19,800
Interior CIP Column Finishes--Allowance	1.0	Allow					75,000.00	75,000			75,000.00	75,000
Plaster Soffits--10' Wide Soffits--Keep Per Derek Post Reconcilation Meeting	10,500.0	SF					12.00	126,000			12.00	126,000
Plaster Soffits--Entry and Arcade	4,100.0	SF					12.00	49,200			12.00	49,200
Plaster Soffits--Eyebrow Roofs	1,200.0	SF					12.00	14,400			12.00	14,400

TXST Engineering and Science Bldg

Texas State University

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Job #: 3015065

Project Size: 166851 SF

Est Date: 04/19/2016

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Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Soffit Vents Around Pitched Roof Plaster Soffits--Pitched Roof Overhangs	1,835.0	LF					15.00	27,525			15.00	27,525
Plaster Soffits--Towers	1,400.0	SF					12.00	16,800			12.00	16,800
***** Total Plaster / EIFS**								**328,725**				**328,725**
Tile												
Stainless Steel Base - Toilets	360.0	LF					10.00	3,600			10.00	3,600
Ceramic Wall Tile	8,650.0	SF					10.00	86,500			10.00	86,500
***** Total Tile**								**90,100**				**90,100**
Acoustical Ceilings/Wall Panels												
Acoustical Suspended Ceiling 3 --4' X 4'	18,615.0	SF					8.00	148,920			8.00	148,920
Wood Baffle Ceiling--Incl in Division 6		SF										
Acoustical Suspended Ceiling Scrubbable 2 --2' X 2'	12,048.0	SF					6.50	78,312			6.50	78,312
Acoustical Suspended Ceiling 1 --2' X 2'	49,518.0	SF					5.75	284,729			5.75	284,729
Acoustic Isolation--To be Determined	1.0	Allow					100,000.00	100,000			100,000.00	100,000
Axiom Trims at Acoustical Ceilings	1.0	Allow					100,000.00	100,000			100,000.00	100,000
***** Total Acoustical Ceilings/Wall Panels**								**711,961**				**711,961**
Carpet/Resilient Flooring												
Floor Preparation and Moisture	46,767.0	SF					0.50	23,384			0.50	23,384
VCT Flooring	1,686.0	SF					2.00	3,372			2.00	3,372
4" Rubber Base	15,523.0	LF					1.75	27,165			1.75	27,165
Carpet Tile CPT-4 Plank	96.0	SY					65.00	6,240			65.00	6,240
Carpet Tile CPT-3 Classrooms	2,054.0	SY					38.00	78,052			38.00	78,052
Carpet Tile CPT-1 Entry Mat	85.0	SY					100.00	8,500			100.00	8,500
Carpet Tile CPT-2 Offices	2,774.0	SY					40.00	110,960			40.00	110,960
***** Total Carpet/Resilient Flooring**								**257,673**				**257,673**
Terrazzo												
Precast Terrazo Base	4,385.0	LF					21.00	92,085			21.00	92,085
Precast Terrazo Stair Treads	682.0	LF					75.00	51,150			75.00	51,150
Resinous Terrazo Stair Landings	434.0	SF					27.00	11,718			27.00	11,718
Resinous Terrazo Std. NTA 200 Grit Finish and Sealer	35,458.0	SF					23.00	815,534			23.00	815,534
Substrate Crack Isolation Membrane	8,864.0	SF					3.00	26,592			3.00	26,592
Elevator Cabs	1.0	LS					1,200.00	1,200			1,200.00	1,200
Logo Allowance	1.0	LS					31,500.00	31,500			31,500.00	31,500
Polished and Sealed Concrete SC2 - 800 Grit	29,568.0	SF					7.50	221,760			7.50	221,760
Sealed Concrete SC-1	12,073.0	SF					2.00	24,146			2.00	24,146
***** Total Terrazzo**								**1,275,685**				**1,275,685**
Epoxy/Resinous Flooring												

TXST Engineering and Science Bldg

Texas State University

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Epoxy-EF at Mechanical	17,038.0	SF					8.00	136,304			8.00	136,304
Epoxy Resinous - RES at Labs	10,220.0	SF					14.50	148,190			14.50	148,190
***** Total Epoxy/Resinous Flooring**								**284,494**				**284,494**
Access Flooring												
Access Flooring	34,450.0	SF					16.50	568,425			16.50	568,425
***** Total Access Flooring**								**568,425**				**568,425**
Painting / Wall Coverings												
Paint CMU Walls--Allowance	5,000.0	SF					2.00	10,000			2.00	10,000
Paint Door and Window Frames	500.0	EA					50.00	25,000			50.00	25,000
Paint Gypsum Ceilings and Furrdowns	35,075.0	SF					1.50	52,613			1.50	52,613
Paint Gypsum Walls	283,408.0	SF					1.10	311,749			1.10	311,749
Paint Stairs and Rails	1.0	LS					50,000.00	50,000			50,000.00	50,000
Tape and Float Ceilings	35,075.0	SF					0.75	26,306			0.75	26,306
Tape and Float Walls	427,383.0	SF					0.65	277,799			0.65	277,799
Wall Graphics & Acoustical Wall Panels	1.0	Allow					50,500.00	50,500			50,500.00	50,500
***** Total Painting / Wall Coverings**								**803,967**				**803,967**
**** Total Div. 09: Finishes**								**7,001,483**				**7,001,483**
Div. 10: Specialties												
Visual Display Boards												
Markerboards - Magnetic	6,617.0	SF					17.00	112,489			17.00	112,489
***** Total Visual Display Boards**								**112,489**				**112,489**
Signage / Identification Devices												
Site Signs	2.0	EA					15,000.00	30,000			15,000.00	30,000
Building Signage--Lettering on Exterior Entries	48.0	EA					200.00	9,600			200.00	9,600
Donor Wall	1.0	LS					15,000.00	15,000			15,000.00	15,000
Interior Room Signage	323.0	EA					150.00	48,450			150.00	48,450
***** Total Signage / Identification Devices**								**103,050**				**103,050**
Toilet Compartments/Accessories												
Toilet Partitions (Powder Coated Steel)	38.0	Stalls	120.96	4,596	550.00	20,900					670.96	25,496
Urinal Screens (Powder Coated Steel)	15.0	Each	48.38	726	100.00	1,500					148.38	2,226
36" Grab Bars	38.0	Each	9.68	368	30.00	1,140					39.68	1,508
42" Grab Bars	38.0	Each	9.68	368	32.00	1,216					41.68	1,584
Toilet Paper Dispensers (OFCI)	40.0	Each										
Waste Receptacles	12.0	Each			250.00	3,000					250.00	3,000
Liquid Soap Dispensers (OFCI)	22.0	Each										
2' w x 4' h Framed Mirrors	32.0	Each	24.19	774	140.00	4,480					164.19	5,254
Sanitary Napkin Disposals	25.0	Each	9.68	242	85.00	2,125					94.68	2,367
Sanitary Napkin Vendors	5.0	Each	14.51	73	415.00	2,075					429.51	2,148

TXST Engineering and Science Bldg

Texas State University

Type: 50Pct DD Reconciled Budget Estimate

Job #: 3015065

Project Size: 166851 SF

Est Date: 04/19/2016

Loc: San Marcos

Estimator: Tom McClanahan

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Diaper Changing Stations	6.0	Each	29.03	174	250.00	1,500					279.03	1,674
Coat Hooks	76.0	Each	7.74	588	10.00	760					17.74	1,348
***** Total Toilet Compartments/Accessories**				**7,909**		**38,696**						**46,605**
Wall/Corner Guards												
Corner Guards - 4' @ Corridors	308.0	EA					150.00	46,200			150.00	46,200
Corner Guards - 8' @ Lab	109.0	EA					300.00	32,700			300.00	32,700
***** Total Wall/Corner Guards**								**78,900**				**78,900**
Fire Protection Specialties												
Fire Extinguishers & Cabinets	40.0	Each	33.87	1,355	170.00	6,800					203.87	8,155
***** Total Fire Protection Specialties**				**1,355**		**6,800**						**8,155**
Misc. Specialties												
Stair Tread Inserts	2,100.0	LF					15.00	31,500			15.00	31,500
***** Total Misc. Specialties**								**31,500**				**31,500**
**** Total Div. 10: Specialties**				**9,263**		**45,496**		**325,939**				**380,698**
Div. 11: Equipment												
Misc. Equipment												
Coffee Area Equipment and Related Work Allowance	1.0	Each					65,800.00	65,800			65,800.00	65,800
***** Total Misc. Equipment**								**65,800**				**65,800**
**** Total Div. 11: Equipment**								**65,800**				**65,800**
Div. 12: Furnishings												
Window Treatments												
Manual Window Blinds - Labs, Maker, Offices	9,550.0	SF					8.50	81,175			8.50	81,175
Motorized Window Blinds - Interior Classrooms	430.0	SF					13.50	5,805			13.50	5,805
Motorized Window Blinds -Dual Shade at Classrooms	5,950.0	SF					22.00	130,900			22.00	130,900
***** Total Window Treatments**								**217,880**				**217,880**
Furniture												
Eyewash Stations	19.0	EA							2,640.00	50,160	2,640.00	50,160
Work Counters W/ Supports	769.0	LF							240.00	184,560	240.00	184,560
Wall Cabinets & Shelves	1.0	LS							218,585.00	218,585	218,585.00	218,585
Tall Storage Cabinets	21.0	EA							750.00	15,750	750.00	15,750
Tables	72.0	EA							465.00	33,480	465.00	33,480
Snorkel Exhaust	3.0	EA							1,892.00	5,676	1,892.00	5,676
Overhead Service Carrier	420.0	LF							265.00	111,300	265.00	111,300
Moveable Tables	301.0	EA							2,070.00	623,070	2,070.00	623,070
Laser Protection Curtain	22.0	EA							560.00	12,320	560.00	12,320
Fume Hoods	25.0	EA							9,100.00	227,500	9,100.00	227,500
Drying Rack	49.0	EA							550.00	26,950	550.00	26,950
Deck Mounted Fixtures	1.0	LS							39,970.00	39,970	39,970.00	39,970

TXST Engineering and Science Bldg

Texas State University

Type: 50Pct DD Reconciled Budget Estimate | **Job #: 3015065**

Project Size: 166851 SF | **Est Date: 04/19/2016**

Loc: San Marcos | **Estimator: Tom McClanahan**

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Cold Room	1.0	EA							63,000.00	63,000	63,000.00	63,000
Ceiling Service Panels	7.0	EA							1,150.00	8,050	1,150.00	8,050
Canopy Hood	1.0	EA							1,266.00	1,266	1,266.00	1,266
Blackout Curtain	12.0	LF							461.00	5,532	461.00	5,532
Biosafety Cabinets (excluded per Treanor)		EA							13,808.00		13,808.00	
Base Cabinets and Countertops	1.0	LS							632,697.00	632,697	632,697.00	632,697
Autoclave	1.0	EA							73,000.00	73,000	73,000.00	73,000
Gas Cabinets	8.0	EA							3,278.00	26,224	3,278.00	26,224
***** Total Furniture**										**2,359,090**		**2,359,090**
Site/Misc. Furnishings												
Bike Racks On-Site	50.0	EA					100.00	5,000			100.00	5,000
***** Total Site/Misc. Furnishings**								**5,000**				**5,000**
**** Total Div. 12: Furnishings**								**222,880**		**2,359,090**		**2,581,970**
Div. 14: Conveying Equipment												
Elevators												
Elevators--Freight Traction TX ST Standard Cars 10,000 lb 1 Each; 6 Stops	1.0	Car					400,000.00	400,000			400,000.00	400,000
Elevators--Passenger Traction TX ST Standard Cars--2 Each; 5 Stops	2.0	Cars					340,000.00	680,000			340,000.00	680,000
***** Total Elevators**								**1,080,000**				**1,080,000**
**** Total Div. 14: Conveying Equipment**								**1,080,000**				**1,080,000**
Div. 21: Fire Suppression												
Fire Suppression												
Sprinkler Within Non-Conditioned Pitched Area on Level 6	18,000.0	SF					2.00	36,000			2.00	36,000
Sprinkler Within Towers	2,900.0	SF					2.00	5,800			2.00	5,800
Preaction Coverage	1.0	LS					25,000.00	25,000			25,000.00	25,000
Sprinkler Within Mechanical Rooms on Level 6	9,500.0	SF					2.00	19,000			2.00	19,000
Ceiling Cloud Premium	48,000.0	SF					2.40	115,200			2.40	115,200
Fire Pump	1.0	LS					40,000.00	40,000			40,000.00	40,000
Wet Pipe System For Enclosed & Conditioned Areas	155,000.0	SF					3.12	483,600			3.12	483,600
Remote Fire Department Connection	1.0	EA					24,000.00	24,000			24,000.00	24,000
Seamless Pipe Premium--Schedule 40 A53 ERW	1.0	LS					105,000.00	105,000			105,000.00	105,000
***** Total Fire Suppression**								**853,600**				**853,600**
**** Total Div. 21: Fire Suppression**								**853,600**				**853,600**
Div. 22: Plumbing												
Plumbing												
Underslab drainage system	500.0	LNFT					35.00	17,500			35.00	17,500
Plumbing Equipment	1.0	LS					350,000.00	350,000			350,000.00	350,000

TXST Engineering and Science Bldg

Texas State University

Type: 50Pct DD Reconciled Budget Estimate

Job #: 3015065

Project Size: 166851 SF

Est Date: 04/19/2016

Loc: San Marcos

Estimator: Tom McClanahan

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Domestic Fixture	1.0	LS					220,000.00	220,000			220,000.00	220,000
Piping and Insulation	1.0	LS					1,420,000.00	1,420,000			1,420,000.00	1,420,000
Lab Piping and Insulation	1.0	LS					1,185,000.00	1,185,000			1,185,000.00	1,185,000
Lab Systems/ Equipment	1.0	LS					225,000.00	225,000			225,000.00	225,000
Miscl. Plumb - BIM, Excavation, Passivation, Fire Caulk	1.0	LS					181,000.00	181,000			181,000.00	181,000
Lab Gas Manifolds	1.0	LS										
***** Total Plumbing**								**3,598,500**				**3,598,500**
**** Total Div. 22: Plumbing**								**3,598,500**				**3,598,500**
Div. 23: HVAC												
HVAC												
Louvers Around Penthouse Walls--Ruskin	1,000.0	SF					80.00	80,000			80.00	80,000
Louvers in Elevator Hoisways--Top & Bottom	200.0	SF					60.00	12,000			60.00	12,000
AHU's & OAHU's Incl. VFD's	1.0	LS					980,000.00	980,000			980,000.00	980,000
Exhaust Systems	1.0	LS					500,000.00	500,000			500,000.00	500,000
Cooling Plant	1.0	LS					112,000.00	112,000			112,000.00	112,000
Heating Plant	1.0	LS					230,000.00	230,000			230,000.00	230,000
Process Cooling From Campus Loop (no seperate plant)	1.0	LS					100,000.00	100,000			100,000.00	100,000
Air Distribution	1.0	LS					2,250,000.00	2,250,000			2,250,000.00	2,250,000
Terminal Units	1.0	LS					511,000.00	511,000			511,000.00	511,000
Dual Duct HVAC System Premium (mech only)		LS					1,090,000.00				1,090,000.00	
Pipe & Duct Insulation	1.0	LS					900,000.00	900,000			900,000.00	900,000
Piping	1.0	LS					2,045,000.00	2,045,000			2,045,000.00	2,045,000
Control System	1.0	LS					1,350,000.00	1,350,000			1,350,000.00	1,350,000
Miscl. HVAC - BIM, Passivation, Firestop	1.0	LS					526,000.00	526,000			526,000.00	526,000
***** Total HVAC**								**9,596,000**				**9,596,000**
**** Total Div. 23: HVAC**								**9,596,000**				**9,596,000**
Div. 26: Electrical												
Electrical												
Lightning Protection--Included	1.0	LS					68,400.00	68,400			68,400.00	68,400
Emergency Service and Dist.	1.0	LS					925,000.00	925,000			925,000.00	925,000
Normal Service Distribution	1.0	LS					1,609,082.00	1,609,082			1,609,082.00	1,609,082
HVAC Power, Temp Elec, Hoisting Elec.	1.0	LS					583,450.00	583,450			583,450.00	583,450
Lighting & Light Controls	1.0	LS					2,235,000.00	2,235,000			2,235,000.00	2,235,000
Electrical Devices	1.0	LS					1,528,278.00	1,528,278			1,528,278.00	1,528,278
Low-Volt Rough-In	1.0	LS					978,000.00	978,000			978,000.00	978,000
Low-Volt Rough-In - Card Readers at all Class, Lab, Offices	1.0	LS					33,680.00	33,680			33,680.00	33,680
Building Service (secondary)	1.0	LS					111,977.00	111,977			111,977.00	111,977

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Site Lighting--Parking Lot Poles	12.0	EA					6,000.00	72,000			6,000.00	72,000
Site Lighting--Pedestrian Pole Lights	40.0	EA					8,000.00	320,000			8,000.00	320,000
***** Total Electrical**								**8,464,867**				**8,464,867**
**** Total Div. 26: Electrical**								**8,464,867**				**8,464,867**
Div. 27: Communications												
Communications Cabling												
Horizontal and Backbone Cabling	1.0	LS					1,256,000.00	1,256,000			1,256,000.00	1,256,000
***** Total Communications Cabling**								**1,256,000**				**1,256,000**
Audio-Video Systems												
Audio Video Systems	1.0	LS					177,250.00	177,250			177,250.00	177,250
***** Total Audio-Video Systems**								**177,250**				**177,250**
**** Total Div. 27: Communications**								**1,433,250**				**1,433,250**
Div. 28: Electronic Safety & Security												
Security / Access Control / Surv.												
Card Readers at all classrooms, labs, offices	1.0	LS					347,993.00	347,993			347,993.00	347,993
Security, Cameras and Card Readers per 100DD Docs	1.0	LS					212,742.00	212,742			212,742.00	212,742
***** Total Security / Access Control / Surv.**								**560,735**				**560,735**
Fire Alarm Systems												
Fire Alarm System--Incl Electrical	1.0	LS					230,284.00	230,284			230,284.00	230,284
***** Total Fire Alarm Systems**								**230,284**				**230,284**
**** Total Div. 28: Electronic Safety & Security**								**791,019**				**791,019**
Div. 31: Earthwork												
Earthwork / Site Demolition												
Removal and, Haul-Off, & Disposal of Asphalt Paving	99,300.0	SF					0.60	59,580			0.60	59,580
Removal and, Haul-Off, & Disposal of Site Concrete and Paving	14,200.0	SF					1.50	21,300			1.50	21,300
Removal and Disposal of Existing Retaining Walls, Footings, & Beams	15,000.0	SF					15.00	225,000			15.00	225,000
Removal and Disposal of Existing Curbing	4,400.0	LF					3.00	13,200			3.00	13,200
Clear & Grub Site (Light)	1.0	LS					25,000.00	25,000			25,000.00	25,000
Remove Trees	98.0	EA					200.00	19,600			200.00	19,600
Temporary Construction Drive	30,000.0	SF					2.00	60,000			2.00	60,000
Temporary Shoring Soil Nailing	25,000.0	SF					25.00	625,000			25.00	625,000
Fine Grading Site--Sidewalks & Back-of-Curbs	1.0	LS	15,000.00	15,000	6,500.00	6,500			25,000.00	25,000	46,500.00	46,500
Select Fill Under Slabs on Grade--24"	49,000.0	SF					2.35	115,150			2.35	115,150
Mass Grading and Excavation	1.0	LS					588,395.00	588,395			588,395.00	588,395

TXST Engineering and Science Bldg

Texas State University

Type: 50Pct DD Reconciled Budget Estimate

Job #: 3015065

Project Size: 166851 SF

Est Date: 04/19/2016

Loc: San Marcos

Estimator: Tom McClanahan

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Site Grading For Driveways, Parking, and Pedestrain Walks	80,000.0	SF					0.80	64,000			0.80	64,000
Subgrade Preparation For Driveways, Parking, and Pedestrain Walks	80,000.0	SF					0.50	40,000			0.50	40,000
Flex Base For Asphalt Paved Areas On-Site	39,000.0	SF					1.25	48,750			1.25	48,750
Asphalt Paving--North Side of Building as Noted	39,000.0	SF					2.15	83,850			2.15	83,850
Asphalt Paving--Additional Mobilizations For Phasing of Project	4.0	EA					6,500.00	26,000			6,500.00	26,000
***** Total Earthwork / Site Demolition**				**15,000**		**6,500**		**2,014,825**		**25,000**		**2,061,325**
Erosion Control												
Temp. Construction Entrances / Exits	2.0	Each					1,500.00	3,000			1,500.00	3,000
Reinforced Silt Fence (RFB)	1,175.0	LF					2.25	2,644			2.25	2,644
Curb and Area Inlet Protection	8.0	Each					100.00	800			100.00	800
SWPPP Narrative and NOI	1.0	Each					1,900.00	1,900			1,900.00	1,900
SWPPP Inspections	21.0	Mos					500.00	10,500			500.00	10,500
Erosion Control Matting	6,000.0	SY					1.95	11,700			1.95	11,700
Rock Berms	25.0	LF					50.00	1,250			50.00	1,250
Tree Protection	250.0	LF					5.00	1,250			5.00	1,250
***** Total Erosion Control**								**33,044**				**33,044**
**** Total Div. 31: Earthwork**				**15,000**		**6,500**		**2,047,869**		**25,000**		**2,094,369**
Div. 32: Exterior Improvements												
Trades 320001												
ADA Site Ramps (P7)	100.0	LF					85.00	8,500			85.00	8,500
Concrete Footings and Back-up Walls For Monument Site Signs	2.0	EA					3,500.00	7,000			3,500.00	7,000
Concrete Seat Walls (Footings & Substrate For Masonry)	400.0	LF					200.00	80,000			200.00	80,000
Sidewalk Curb Ramps	6.0	EA					500.00	3,000			500.00	3,000
Site Steps	450.0	LF					25.00	11,250			25.00	11,250
Concrete Paving-Parking and Drives South of Building	7,800.0	SF					7.00	54,600			7.00	54,600
Housekeeping Pads	1,500.0	SF					9.00	13,500			9.00	13,500
Dumpster and Mechanical Yard Pads With Turn-Down Beams	400.0	SF					12.00	4,800			12.00	4,800
Curb and Gutter Around Paving	3,595.0	LF					16.00	57,520			16.00	57,520
Sidewalks--Ribbon Curbing Along Edges For Pavers	5,400.0	LF					17.00	91,800			17.00	91,800
Sidewalks--Sand Cushion For Pavers	22,500.0	SF					1.00	22,500			1.00	22,500
Concrete Ready Mix For Site Concrete Scope	3,339.0	CY					105.00	350,595			105.00	350,595
Concrete Substrate Under Drive Pavers	6,400.0	SF					6.00	38,400			6.00	38,400
GrassPave Per Site/Paving Plan	2,975.0	SF					9.00	26,775			9.00	26,775

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Hanover Over Compacted Base (P4)	2,190.0	SF					15.00	32,850			15.00	32,850
Pedestrian Pavers Over Compacted Base (P1)	22,500.0	SF					6.00	135,000			6.00	135,000
Pervious Pavers on South Side of Building Parking Lot	5,700.0	SF					9.00	51,300			9.00	51,300
Vehicular Pavers Over Concrete Substrate (P2)	6,400.0	SF					6.50	41,600			6.50	41,600
*** **Total Trades 320001**								**1,030,990**				**1,030,990**
Traffic Markings/Signage												
ADA Parking Space Striping & Signage	2.0	Each					285.00	570			285.00	570
Parking Space Striping	70.0	Each					12.00	840			12.00	840
Crosswalk Traffic Control Lights and Controls	1.0	LS					40,000.00	40,000			40,000.00	40,000
Traffic Control Arms and Controls	2.0	LS					5,200.00	10,400			5,200.00	10,400
Crosswalk Striping	2,500.0	LF					0.25	625			0.25	625
Handicap Logo Stencils	2.0	Each					50.00	100			50.00	100
Handicap Pole Signs (Standard)	2.0	Each					275.00	550			275.00	550
Wheelstops	2.0	Each					55.00	110			55.00	110
Firelane Striping & Stenciling	1,275.0	LF					0.65	829			0.65	829
*** **Total Traffic Markings/Signage**								**54,024**				**54,024**
Retaining Walls												
Brick Veneer on Site Retaining Walls	8,900.0	SF					23.00	204,700			23.00	204,700
Cast Stone Cap on Top of Brick & CIP Site Retaining Walls	890.0	LF					50.00	44,500			50.00	44,500
Masonry Site Sign Walls (W5)	2.0	EA					4,000.00	8,000			4,000.00	8,000
Garden Walls on Grade	800.0	SF					25.00	20,000			25.00	20,000
Segmented Stone Retaining Walls at NWC of Building--Future Addition	2,450.0	SF					25.00	61,250			25.00	61,250
Garden Walls on 3rd Floor Structure	300.0	SF					35.00	10,500			35.00	10,500
Repairs to Existing Retaining Wall West	1.0	LS					50,000.00	50,000			50,000.00	50,000
*** **Total Retaining Walls**								**398,950**				**398,950**
Landscaping / Irrigation												
Irrigation System	65,000.0	SF					1.15	74,750			1.15	74,750
Irrigation Meter & Loop	1.0	Each					3,500.00	3,500			3,500.00	3,500
Irrigation Sleeves	800.0	LF					25.00	20,000			25.00	20,000
Temporary Irrigation	1.0	LS					10,000.00	10,000			10,000.00	10,000
Removable Bollards (F4)	4.0	EA					800.00	3,200			800.00	3,200
Trash Receptacles Campus Standard (F3)	5.0	EA					1,200.00	6,000			1,200.00	6,000
Tables	11.0	EA					775.00	8,525			775.00	8,525
Shipping Charges For Furnishings	1.0	EA					4,200.00	4,200			4,200.00	4,200
Recycle Receptacles Campus Standard (F3)	5.0	EA					1,350.00	6,750			1,350.00	6,750

TXST Engineering and Science Bldg

Texas State University

Type: 50Pct DD Reconciled Budget Estimate | **Job #: 3015065**

Project Size: 166851 SF | **Est Date: 04/19/2016**

Loc: San Marcos | **Estimator: Tom McClanahan**

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Fabric Shade Structures--North Side of Building	3.0	EA					15,000.00	45,000			15,000.00	45,000
Controlled Access	1.0	EA					8,500.00	8,500			8,500.00	8,500
Benches Campus Standard (F2)	16.0	EA					1,350.00	21,600			1,350.00	21,600
Chairs	44.0	EA					550.00	24,200			550.00	24,200
Bermuda Sod	106.0	Pallets					230.00	24,380			230.00	24,380
Ornamental Trees--3" Caliper Container Grown	53.0	EA					325.00	17,225			325.00	17,225
Soil Mix For Plants	739.0	CY					70.00	51,730			70.00	51,730
Shade Trees--3" Caliper Container Grown	37.0	EA					500.00	18,500			500.00	18,500
Roof Top Soil Mix For Plants on Level 3	102.0	CY					423.00	43,146			423.00	43,146
Top Soil--6"	870.0	CY					60.00	52,200			60.00	52,200
Rain Garden--Biofilteration Mix and Shredded Mulch	1.0	LS					40,000.00	40,000			40,000.00	40,000
Plants and Shrubs Over Structure	1,500.0	SF					20.00	30,000			20.00	30,000
Mulch-12" Beds	154.0	CY					53.00	8,162			53.00	8,162
Gravel Bed	700.0	SF					5.00	3,500			5.00	3,500
Additional Mobilizations--Phasing of Project	2.0	EA					5,000.00	10,000			5,000.00	10,000
Plants Material 1 Gallon Containers	2,159.0	EA					10.00	21,590			10.00	21,590
Plants Material 3 and 5 Gallon Containers	960.0	EA					21.00	20,160			21.00	20,160
Deep Root Fertilize Trees Pre & Post Construction	10.0	EA					900.00	9,000			900.00	9,000
Edging Around Planting Beds	3,000.0	LF					10.00	30,000			10.00	30,000
Vertical & Surface Mulch Compost Existing Trees	10.0	EA					1,200.00	12,000			1,200.00	12,000
***** Total Landscaping / Irrigation**								**627,818**				**627,818**
**** Total Div. 32: Exterior Improvements**								**2,111,782**				**2,111,782**
Div. 33: Site Utilities												
Site Utilities												
Fire Riser from 5' Out to 1' AFF	1.0	Each					9,500.00	9,500			9,500.00	9,500
French Drain Around Exterior Perimeter of Below Grade Walls	2,000.0	LF					30.00	60,000			30.00	60,000
Storm Drain Lines - RCP	526.0	LF					125.00	65,750			125.00	65,750
Lateral Piping to Connect Downspouts, French Drains, and Roof Drains to Storm Drain System	990.0	LF					30.00	29,700			30.00	29,700
Storm Drain Lines - PVC	167.0	LF					65.00	10,855			65.00	10,855
Storm Drain Area Inlets	8.0	EA					3,400.00	27,200			3,400.00	27,200
Trench Drain	145.0	LF					200.00	29,000			200.00	29,000
10' Curb Inlet	4.0	EA					7,500.00	30,000			7,500.00	30,000
Grate Inlets	8.0	EA					1,500.00	12,000			1,500.00	12,000
Headwall	2.0	EA					12,500.00	25,000			12,500.00	25,000
Storm Drain Manholes	4.0	EA					4,500.00	18,000			4,500.00	18,000

TXST Engineering and Science Bldg

Texas State University

Type: 50Pct DD Reconciled Budget Estimate

Job #: 3015065

Project Size: 166851 SF

Est Date: 04/19/2016

Loc: San Marcos

Estimator: Tom McClanahan

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
*** Total Site Utilities								317,005				317,005
Hydr. & Steam Energy Utilities (Primary)												
12" Chilled Water Primary Piping From Vault On-Site	300.0	LF					565.00	169,500			565.00	169,500
3" Condensate Primary From Vault	143.0	LF					254.00	36,322			254.00	36,322
6" Steam Primary From Vault	144.0	LF					585.00	84,240			585.00	84,240
***** Total Hydr. & Steam Energy Utilities (Primary)**								**290,062**				**290,062**
Hydr. & Steam Energy Utilities (Redundant)												
12" Chilled Water Redundant Piping From Vault On-Site	502.0	LF					565.00	283,630			565.00	283,630
3" Condensate Redundant From Vault	280.0	LF					254.00	71,120			254.00	71,120
6" Steam Redundant From Vault	281.0	LF					585.00	164,385			585.00	164,385
***** Total Hydr. & Steam Energy Utilities (Redundant)**								**519,135**				**519,135**
**** Total Div. 33: Site Utilities**								**1,126,202**				**1,126,202**
*** Total Base Bid**				**235,356**		**816,512**		**59,038,482**		**2,925,942**		**63,016,291**

SpawGlass

Texas State University
Engineering and Science Building

50% DD Estimate
Utilities Base Estimate
April 19, 2016

Div	Description			SpawGlass
1	General Requirements		$	201,586
2	Existing Conditions - Site Demolition in Div 31		$	-
3	Concrete		$	12,978
4	Masonry		$	-
5	Metals		$	-
6	Wood, Plastic, & Composites		$	-
7	Thermal & Moisture Protection		$	-
8	Openings		$	-
9	Interior Finishes		$	-
10	Specialties		$	-
11	Equipment		$	-
12	Furnishings		$	-
13	Special Construction - Not Used		$	-
14	Conveying Equipment		$	-
21	Fire Suppression		$	-
22	Plumbing		$	-
23	HVAC		$	-
26	Electrical		$	-
27	Communications		$	-
28	Electronic Safety & Security		$	-
31	Earthwork		$	74,157
32	Exterior Improvements		$	192,587
33	Utilities		$	5,215,583
	CCIP Subcontractor Insurance Credit (GL & Work. Comp.)		$	(99,604)
		Subtotal	$	5,597,287
	Subcontractor Default Insurance	1.25%	$	69,966
	Escalation	3.57%	$	200,000
	Cost of Work	Subtotal	$	5,867,253
	Not Exceed General Conditions		$	368,320
	Contractor Controlled Insurance Program		$	99,604
	Not to Exceed CM's Contingency	6.54%	$	384,000.00
	Lump Sum Construction Phase Fee		$	226,712
	Owner's Special Cash Allowance	Excluded	$	-
	Owner's Construction Contingency	Excluded	$	-
		Total	**$**	**6,945,890**
		CCL	$	6,800,000
		over/(under)	$	145,890

TXST Engineering and Science Bldg. Utilities

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Type: 50% DD Reconciled Utilities Estimate

Job #: 3015065

Project Size: 0 SF

Est Date: 04/19/2016

Loc: San Marcos, TX

Estimator: _

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Base Bid												
Div. 01: General Requirements												
General Conditions												
SWPPP Maintenance	18.0	MO					1,600.00	28,800			1,600.00	28,800
Reroute Traffic	1.0	LS					100,000.00	100,000			100,000.00	100,000
Temporary Use of Right of Way	12.0	WK					1,100.00	13,200			1,100.00	13,200
Ped. Walkway Tunnels - Setup / Takedown		EA					12,000.00				12,000.00	
Ped. Walkway Tunnels - Rental (LF x No. of Mos.)		LFMos			10.00						10.00	
Lighting at Pedestrian Walkway Tunnels		LS					4,500.00				4,500.00	
Temp. Fencing - Rental (6' h Chain Link Panels w/ Stands) (Primary)	1,060.0	LF			6.50	6,890					6.50	6,890
Temp. Fencing - Rental (6' h Chain Link Panels w/ Stands) (redundant)	507.0	LF			6.50	3,296					6.50	3,296
Street Cleaning	52.0	Wks					950.00	49,400			950.00	49,400
***** Total General Conditions**						**10,186**		**191,400**				**201,586**
**** Total Div. 01: General Requirements**						**10,186**		**191,400**				**201,586**
Div. 03: Concrete												
Turnkey Concrete												
Curbs & Gutters (Primary)	350.0	LF					18.00	6,300			18.00	6,300
Curbs & Gutters (Redundant)	371.0	LF					18.00	6,678			18.00	6,678
***** Total Turnkey Concrete**								**12,978**				**12,978**
**** Total Div. 03: Concrete**								**12,978**				**12,978**
Div. 31: Earthwork												
Earthwork / Site Demolition												
Demo and Remove Hardscaping	1.0	LS					25,000.00	25,000			25,000.00	25,000
Patch Asphalt Paving at Utilitiy Install	2,794.0	SY					12.00	33,528			12.00	33,528
***** Total Earthwork / Site Demolition**								**58,528**				**58,528**
Erosion Control												
Erosion Control Matting	707.0	SY					1.95	1,379			1.95	1,379
Tree Protection	1,500.0	LF					5.00	7,500			5.00	7,500
Reinforced Silt Fence (RFB)	1,250.0	LF					2.10	2,625			2.10	2,625
Stabilized Construction Entrances/Exits	2.0	Each					1,500.00	3,000			1,500.00	3,000
Curb Inlet Protection	15.0	Each					75.00	1,125			75.00	1,125
***** Total Erosion Control**								**15,629**				**15,629**
**** Total Div. 31: Earthwork**								**74,157**				**74,157**
Div. 32: Exterior Improvements												
Unit Pavers												

TXST Engineering and Science Bldg. Utilities

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Type: 50% DD Reconciled Utilities Estimate

Job #: 3015065

Project Size: 0 SF

Est Date: 04/19/2016

Loc: San Marcos, TX

Estimator: _

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Replace Pavers over Sand Cushion (primary)		SF					12.75				12.75	
Replace Pavers over Sand Cushion (redundant)	2,450.0	SF					12.75	31,238			12.75	31,238
Concrete Sidewalks	1,155.0	SF					6.00	6,930			6.00	6,930
Ribbon Curbs Along Pavers Sidewalks (primary)		LF					17.00				17.00	
Ribbon Curbs Along Pavers Sidewalks (redundant)	750.0	LF					17.00	12,750			17.00	12,750
Sidewalk Curb Ramps	3.0	EA					500.00	1,500			500.00	1,500
***** Total Unit Pavers**								**52,417**				**52,417**
Traffic Markings/Signage												
Pavement Markings	1.0	LS					12,000.00	12,000			12,000.00	12,000
***** Total Traffic Markings/Signage**								**12,000**				**12,000**
Landscaping / Irrigation												
Landscaping & Irrigation Replacement (primary)	10,050.0	SF					7.50	75,375			7.50	75,375
Landscaping & Irrigation Replacement (redundant)	5,028.0	SF					10.50	52,794			10.50	52,794
***** Total Landscaping / Irrigation**								**128,169**				**128,169**
**** Total Div. 32: Exterior Improvements**								**192,587**				**192,587**
Div. 33: Site Utilities												
Site Utilities												
Natural Gas Piping 2"	103.0	LF					50.00	5,150			50.00	5,150
Gas Tie-In	1.0	EA					7,500.00	7,500			7,500.00	7,500
Natrual Gas Metering	1.0	EA					3,500.00	3,500			3,500.00	3,500
Domestic Water Lines 12"	165.0	LF					200.00	33,000			200.00	33,000
Relocate Existing 6" Water Line	85.0	LF					165.00	14,025			165.00	14,025
Tap Water Lines (incl. fire hydrants)	4.0	EA					8,000.00	32,000			8,000.00	32,000
Fire Water Lines 8"	126.0	LF					220.00	27,720			220.00	27,720
Fire Hydrants	3.0	EA					4,500.00	13,500			4,500.00	13,500
Sanitary Sewer Lines	409.0	LF					97.00	39,673			97.00	39,673
Sanitary Sewer Tie-In to Existing Service	1.0	EA					10,000.00	10,000			10,000.00	10,000
Sanitary Sewer Manhole	4.0	EA					6,000.00	24,000			6,000.00	24,000
Sanitary Sewer Cleanouts and Building Stub	2.0	EA					700.00	1,400			700.00	1,400
Pot Holing - Utilitiy Locating	1.0	EA					25,000.00	25,000			25,000.00	25,000
Splash Pads for Elec. Vault Sump Pumps	9.0	EA					3,500.00	31,500			3,500.00	31,500
Splash Pads for Mech. Vault Sump Pumps	3.0	EA					3,500.00	10,500			3,500.00	10,500
Gilsulate and Casing at Steam Crossings	8.0	EA					6,500.00	52,000			6,500.00	52,000
***** Total Site Utilities**								**330,468**				**330,468**
Hydr. and Steam Energy Utilities (Primary)												

TXST Engineering and Science Bldg. Utilities

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Type: 50% DD Reconciled Utilities Estimate

Job #: 3015065

Project Size: 0 SF

Est Date: 04/19/2016

Loc: San Marcos, TX

Estimator: _

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
6" Condensate Below Grade	21.0	LF					585.00	12,285			585.00	12,285
8" Steam Below Grade	723.0	LF					645.00	466,335			645.00	466,335
4" Condensate Below Grade	723.0	LF					455.00	328,965			455.00	328,965
20" CHS/R Below Grade	21.0	LF					840.00	17,640			840.00	17,640
14" CHS/R Below Grade	1,338.0	LF					595.00	796,110			595.00	796,110
12" Steam Below Grade	21.0	LF					815.00	17,115			815.00	17,115
14" Valves	6.0	EA					7,452.00	44,712			7,452.00	44,712
20" Valves	4.0	EA					13,961.00	55,844			13,961.00	55,844
3" Valves	1.0	EA					850.00	850			850.00	850
4" Valves	4.0	EA					1,150.00	4,600			1,150.00	4,600
6" Valves	3.0	EA					1,629.00	4,887			1,629.00	4,887
8" Valves	2.0	EA					2,036.00	4,072			2,036.00	4,072
12" Valves	4.0	EA					3,956.00	15,824			3,956.00	15,824
16X18 Cast-In-Place Vault	1.0	EA					62,810.00	62,810			62,810.00	62,810
Thermal Tie-In to Existing	1.0	EA					65,000.00	65,000			65,000.00	65,000
Steam Powered Condensate Return Pump	1.0	EA					22,500.00	22,500			22,500.00	22,500
16X18 Precast Vault	1.0	EA					50,248.00	50,248			50,248.00	50,248
Sawcut and Haul Existing Asphalt	726.0	SY					3.00	2,178			3.00	2,178
Unforeseen Utility Rerouting	1.0	LS					65,000.00	65,000			65,000.00	65,000
***** Total Hydr. and Steam Energy Utilities (Primary)**								**2,036,975**				**2,036,975**
Hydr. and Steam Energy Utilities (Redundant)												
14" CHS/R Below Grade	1,051.0	LF					595.00	625,345			595.00	625,345
6" Condensate Below Grade	544.0	LF					585.00	318,240			585.00	318,240
8" Steam Below Grade	545.0	LF					645.00	351,525			645.00	351,525
14" Valves	6.0	EA					7,452.00	44,712			7,452.00	44,712
8" Valves	3.0	EA					2,036.00	6,108			2,036.00	6,108
3" Valves	1.0	EA					850.00	850			850.00	850
12" Valves	2.0	EA					3,956.00	7,912			3,956.00	7,912
6" Valves	4.0	EA					1,629.00	6,516			1,629.00	6,516
16X18 Pre-Cast Vaults	2.0	EA					50,248.00	100,496			50,248.00	100,496
Steam Powered Condensate Return Pump	2.0	EA					22,500.00	45,000			22,500.00	45,000
Thermal Tie-In to Existing	1.0	EA					55,000.00	55,000			55,000.00	55,000
Bus Stop Holiday Work Premium		LS					50,000.00				50,000.00	
Unforeseen Utility Rerouting	1.0	LS					45,000.00	45,000			45,000.00	45,000
Sawcut and Haul Existing Asphalt	1,567.0	SY					3.00	4,701			3.00	4,701
Demo 6" Water Line	507.0	LF					50.00	25,350			50.00	25,350
***** Total Hydr. and Steam Energy Utilities (Redundant)**								**1,636,755**				**1,636,755**
Electrical Utility Distribution												
Electrical Conductors, Racks & Terminations (Primary)	1,008.0	LF					150.00	151,200			150.00	151,200

TXST Engineering and Science Bldg. Utilities

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Type: 50% DD Reconciled Utilities Estimate

Job #: 3015065

Project Size: 0 SF

Est Date: 04/19/2016

Loc: San Marcos, TX

Estimator: _

Detail - Without Taxes and Insurance

Description	Quantity	UM	Lab.Unit	Lab.Tot.	Mat.Unit	Mat.Tot.	Sub.Unit	Sub.Tot.	Eqp.Unit	Eqp.Tot.	Tot.Unit	Tot.Cost
Electrical Ductbank - 6-4"C (Primary)	1,008.0	LF					215.00	216,720			215.00	216,720
Electrical Ductbank - 6-4"C (Redundant)	681.0	LF					215.00	146,415			215.00	146,415
Electrical Ductbank Boring - 6-4"C (Redundant)	67.0	LF					750.00	50,250			750.00	50,250
Electrical Ductbank Boring - Confined Space Bore Pit Premium	1.0	LS					20,000.00	20,000			20,000.00	20,000
Electrical Vault (Primary)	1.0	EA					35,000.00	35,000			35,000.00	35,000
Pad Mounted Switch	1.0	EA					115,000.00	115,000			115,000.00	115,000
Electrical Manhole (Redundant)	4.0	EA					22,000.00	88,000			22,000.00	88,000
Electrical Manhole (Primary)	3.0	EA					22,000.00	66,000			22,000.00	66,000
Pad Mounted Transformers	2.0	EA					32,000.00	64,000			32,000.00	64,000
Power Pole Relcoation at Service Dr.	1.0	LS					45,000.00	45,000			45,000.00	45,000
Power to Electrical Manhole Sump Pumps	9.0	EA					5,500.00	49,500			5,500.00	49,500
Power to Mechanical Vault Sump Pumps	3.0	EA					5,500.00	16,500			5,500.00	16,500
Sawcut and Haul Existing Asphalt	501.0	SY					3.00	1,503			3.00	1,503
Site Lighting Rework	1.0	LS					12,000.00	12,000			12,000.00	12,000
***** Total Electrical Utility Distribution**								**1,077,088**				**1,077,088**
Communications Distribution												
Communications Cabling and Terminations	439.0	LF					53.00	23,267			53.00	23,267
Communications Ductbank - 2-4"C	372.0	LF					165.00	61,380			165.00	61,380
Communications Handholes	3.0	EA					6,500.00	19,500			6,500.00	19,500
Telecom Boring - 2-4"C	67.0	LF					450.00	30,150			450.00	30,150
***** Total Communications Distribution**								**134,297**				**134,297**
**** Total Div. 33: Site Utilities**								**5,215,583**				**5,215,583**
*** Total Base Bid**						**10,186**		**5,686,704**				**5,696,890**

TRADE SUMMARY	Total $	$/sf	01 Building		02 Base Site		03 Utility	
GROSS FLOOR AREA		166,851 sf	$/sf	166,851	$/sf	166,851	$/sf	166,851
01 GENERAL REQUIREMENTS								
01000 General Requirements	1,859,878	11.15	9.69	1,616,539	0.33	55,675	1.12	187,663
SUBTOTAL 01 GENERAL REQUIREMENT	**1,859,878**	**11.15**	**9.69**	**1,616,539**	**0.33**	**55,675**	**1.12**	**187,663**
02 EXISTING CONDITIONS								
02000 Existing Conditions	0	0.00	0.00	0	0.00	0	0.00	0
SUBTOTAL 02 EXISTING CONDITIONS	**0**	**0.00**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**
03 CONCRETE								
03000 Concrete	8,017,136	48.05	45.78	7,637,651	2.27	379,486	0.00	0
SUBTOTAL 03 CONCRETE	**8,017,136**	**48.05**	**45.78**	**7,637,651**	**2.27**	**379,486**	**0.00**	**0**
04 MASONRY								
04000 Masonry	3,299,794	19.78	19.78	3,299,794	0.00	0	0.00	0
SUBTOTAL 04 MASONRY	**3,299,794**	**19.78**	**19.78**	**3,299,794**	**0.00**	**0**	**0.00**	**0**
05 METALS								
05000 Metals	2,317,629	13.89	12.57	2,097,901	1.32	219,728	0.00	0
SUBTOTAL 05 METALS	**2,317,629**	**13.89**	**12.57**	**2,097,901**	**1.32**	**219,728**	**0.00**	**0**
06 WOOD/PLASTIC								
06000 Wood & Plastic	652,930	3.91	3.91	652,930	0.00	0	0.00	0
SUBTOTAL 06 WOOD/PLASTIC	**652,930**	**3.91**	**3.91**	**652,930**	**0.00**	**0**	**0.00**	**0**
07 THERMAL/MOISTURE PROTECTION								
07000 Thermal & Moisture	2,942,554	17.64	17.38	2,899,984	0.26	42,570	0.00	0
SUBTOTAL 07 THERMAL/MOISTURE PR	**2,942,554**	**17.64**	**17.38**	**2,899,984**	**0.26**	**42,570**	**0.00**	**0**
08 OPENINGS								
08000 Openings	3,204,523	19.21	19.21	3,204,523	0.00	0	0.00	0
SUBTOTAL 08 OPENINGS	**3,204,523**	**19.21**	**19.21**	**3,204,523**	**0.00**	**0**	**0.00**	**0**
09 INTERIOR FINISHES								
09000 Interior Finishes	6,837,164	40.98	40.98	6,837,164	0.00	0	0.00	0
SUBTOTAL 09 INTERIOR FINISHES	**6,837,164**	**40.98**	**40.98**	**6,837,164**	**0.00**	**0**	**0.00**	**0**
10 SPECIALTIES								
10000 Specialties	408,638	2.45	2.45	408,638	0.00	0	0.00	0
SUBTOTAL 10 SPECIALTIES	**408,638**	**2.45**	**2.45**	**408,638**	**0.00**	**0**	**0.00**	**0**
11 EQUIPMENT								
11000 Equipment	86,075	0.52	0.52	86,075	0.00	0	0.00	0

VERMEULENS | 15101 Version 07 | Texas State University | Estimate Date: 2016-03-08
50% Design Development | New Engineering and Science Building | Printed: 15:14 2016-04-19 | T.2

TRADE SUMMARY	Total $	$/sf	01 Building		02 Base Site		03 Utility	
GROSS FLOOR AREA		166,851 sf	$/sf	166,851	$/sf	166,851	$/sf	166,851
SUBTOTAL 11 EQUIPMENT	**86,075**	**0.52**	**0.52**	**86,075**	**0.00**	**0**	**0.00**	**0**
12 FURNISHINGS								
12000 Furnishings	2,580,660	15.47	15.47	2,580,660	0.00	0	0.00	0
SUBTOTAL 12 FURNISHINGS	**2,580,660**	**15.47**	**15.47**	**2,580,660**	**0.00**	**0**	**0.00**	**0**
14 CONVEYING SYSTEMS								
14000 Elevators	1,061,510	6.36	6.36	1,061,510	0.00	0	0.00	0
SUBTOTAL 14 CONVEYING SYSTEMS	**1,061,510**	**6.36**	**6.36**	**1,061,510**	**0.00**	**0**	**0.00**	**0**
21 FIRE SUPPRESSION								
21000 Fire Suppression	837,498	5.02	5.02	837,498	0.00	0	0.00	0
SUBTOTAL 21 FIRE SUPPRESSION	**837,498**	**5.02**	**5.02**	**837,498**	**0.00**	**0**	**0.00**	**0**
22 PLUMBING								
22000 Plumbing	3,613,445	21.66	21.66	3,613,445	0.00	0	0.00	0
SUBTOTAL 22 PLUMBING	**3,613,445**	**21.66**	**21.66**	**3,613,445**	**0.00**	**0**	**0.00**	**0**
23 HVAC								
23000 HVAC	9,596,000	57.51	57.51	9,596,000	0.00	0	0.00	0
SUBTOTAL 23 HVAC	**9,596,000**	**57.51**	**57.51**	**9,596,000**	**0.00**	**0**	**0.00**	**0**
26 ELECTRICAL								
26000 Electrical	8,237,666	49.37	46.39	7,740,166	2.98	497,500	0.00	0
SUBTOTAL 26 ELECTRICAL	**8,237,666**	**49.37**	**46.39**	**7,740,166**	**2.98**	**497,500**	**0.00**	**0**
27 COMMUNICATIONS								
27000 Communications	1,211,300	7.26	7.26	1,211,300	0.00	0	0.00	0
SUBTOTAL 27 COMMUNICATIONS	**1,211,300**	**7.26**	**7.26**	**1,211,300**	**0.00**	**0**	**0.00**	**0**
28 ELECTRONIC SAFETY & SECURITY								
28000 Electronic Safety & Security	790,776	4.74	4.74	790,776	0.00	0	0.00	0
SUBTOTAL 28 ELECTRONIC SAFETY &	**790,776**	**4.74**	**4.74**	**790,776**	**0.00**	**0**	**0.00**	**0**
31 EARTHWORK								
31000 Earthwork	2,074,306	12.43	7.15	1,193,186	5.28	881,120	0.00	0
SUBTOTAL 31 EARTHWORK	**2,074,306**	**12.43**	**7.15**	**1,193,186**	**5.28**	**881,120**	**0.00**	**0**
32 EXTERIOR IMPROVEMENTS								
32000 Exterior Improvements	2,309,736	13.84	0.88	147,027	11.58	1,932,709	1.38	230,000
SUBTOTAL 32 EXTERIOR IMPROVEMEN	**2,309,736**	**13.84**	**0.88**	**147,027**	**11.58**	**1,932,709**	**1.38**	**230,000**
33 UTILITIES								

TRADE SUMMARY	Total $	$/sf	01 Building		02 Base Site		03 Utility	
GROSS FLOOR AREA		166,851 sf	$/sf	166,851	$/sf	166,851	$/sf	166,851
33000 Utilities	6,363,848	38.14	0.13	22,013	1.40	233,010	36.61	6,108,825
SUBTOTAL 33 UTILITIES	**6,363,848**	**38.14**	**0.13**	**22,013**	**1.40**	**233,010**	**36.61**	**6,108,825**
40 SUBGUARD								
40000 Subguard	876,285	5.25	4.42	738,135	0.33	54,420	0.50	83,731
SUBTOTAL 40 SUBGUARD	**876,285**	**5.25**	**4.42**	**738,135**	**0.33**	**54,420**	**0.50**	**83,731**
41 ESCALATION								
41000 Escalation	2,494,043	14.95	12.59	2,100,846	0.93	154,887	1.43	238,311
SUBTOTAL 41 ESCALATION	**2,494,043**	**14.95**	**12.59**	**2,100,846**	**0.93**	**154,887**	**1.43**	**238,311**
42 GENERAL CONDITIONS								
42000 General Conditions	4,448,833	26.66	22.46	3,747,454	1.66	276,284	2.55	425,094
SUBTOTAL 42 GENERAL CONDITIONS	**4,448,833**	**26.66**	**22.46**	**3,747,454**	**1.66**	**276,284**	**2.55**	**425,094**
43 CONTINGENCY								
43000 Contingency	4,797,222	28.75	24.23	4,042,708	1.78	297,215	2.74	457,299
SUBTOTAL 43 CONTINGENCY	**4,797,222**	**28.75**	**24.23**	**4,042,708**	**1.78**	**297,215**	**2.74**	**457,299**
44 FEE								
44000 Fee	2,736,706	16.40	13.82	2,305,252	1.02	169,957	1.57	261,498
SUBTOTAL 44 FEE	**2,736,706**	**16.40**	**13.82**	**2,305,252**	**1.02**	**169,957**	**1.57**	**261,498**
TOTAL CONSTRUCTION COST	**83,656,154**	**501.38**	**422.35**	**70,469,174**	**31.13**	**5,194,560**	**47.90**	**7,992,420**

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TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
GROSS FLOOR AREA										
Level 1		33,853 sf			33,853		166,851		166,851	
Level 2		30,219 sf			30,219					
Level 3		28,333 sf			28,333					
Level 4		28,724 sf			28,724					
Level 5		28,266 sf			28,266					
Penthouse		17,456 sf			17,456					
TOTAL GROSS FLOOR AREA		**166,851 sf**			**166,851**		**166,851**		**166,851**	
01 GENERAL REQUIREMENTS										
01000 General Requirements										
Earthwork										
dewatering - allow	A12	50,000 ls	1.00	50,000	50,000	50,000		0		0
Subtotal Earthwork		cy		50,000	0	50,000	0	0	0	0
On Grade										
crane & hoisting	A21	37,950 sf	3.05	115,748	37,950	115,748		0		0
Subtotal On Grade		sf		115,748	0	115,748	0	0	0	0
Floor Structure										
crane & hoist	A22	137,778 sf	3.05	420,223	137,778	420,223		0		0
Subtotal Floor Structure		sf		420,223	0	420,223	0	0	0	0
Roof Structure										
crane & hoisting	A23	44,705 sf	3.05	136,350	44,705	136,350		0		0
Subtotal Roof Structure		sf		136,350	0	136,350	0	0	0	0
Windows										
mockup - allowance	A33	75,000 ls	1.00	75,000	75,000	75,000		0		0
Subtotal Windows		sf		75,000	0	75,000	0	0	0	0
Flooring										
floor protection - terrazzo	B21	32,942 sf	1.00	32,942	32,942	32,942		0		0
floor protection - polished concrete	B21	31,108 sf	1.00	31,108	31,108	31,108		0		0
Subtotal Flooring		sf		64,050	0	64,050	0	0	0	0
Thermal Utilities										
traffic control & barricades	D12	1,700 lf	60.00	102,000		0		0	1,700	102,000
Subtotal Thermal Utilities		lf		102,000	0	0	0	0	0	102,000
Right of Way - with GC's										
Right of Way - with GC's	Z11 +	.0% ls		0	.0%	0	.0%	0	.0%	0
Subtotal Right of Way - with GC's		ls		0	0	0	0	0	0	0
Pedestrian Walks - with GC's										
Pedestrian Walks - with GC's	Z11 +	.0% ls		0	.0%	0	.0%	0	.0%	0
Subtotal Pedestrian Walks - with GC's		ls		0	0	0	0	0	0	0

TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
Parking Permits										
Parking Permits	Z11 +	.2% ls		101,110	.1%	85,169	.2%	6,279	.2%	9,661
Subtotal Parking Permits		0 ls		101,110	0	85,169	0	6,279	0	9,661
SWPP Miantenance										
SWPP Miantenance	Z11 +	.1% ls		53,925	.1%	45,424	.1%	3,349	.1%	5,153
Subtotal SWPP Miantenance		0 ls		53,925	0	45,424	0	3,349	0	5,153
Field Engineering										
Field Engineering	Z11 +	.3% ls		168,516	.3%	141,949	.3%	10,465	.3%	16,102
Subtotal Field Engineering		0 ls		168,516	0	141,949	0	10,465	0	16,102
Safety, Rough Carpentry, Misc Site										
Safety, Rough Carpentry, Misc Site	Z11 +	.3% ls		168,516	.3%	141,949	.3%	10,465	.3%	16,102
Subtotal Safety, Rough Carpentry, Misc Site		0 ls		168,516	0	141,949	0	10,465	0	16,102
Cleaning - Dailiy & Final										
Cleaning - Dailiy & Final	Z11 +	.3% ls		202,220	.3%	170,339	.3%	12,558	.3%	19,322
Subtotal Cleaning - Dailiy & Final		0 ls		202,220	0	170,339	0	12,558	0	19,322
Hoisting										
Hoisting	Z11 +	.3% ls		202,220	.3%	170,339	.3%	12,558	.3%	19,322
Subtotal Hoisting		0 ls		202,220	0	170,339	0	12,558	0	19,322
Ancillary Costs										
Ancillary Costs	Z31 +	.0% ls		0	.0%	0	.0%	0	.0%	0
Subtotal Ancillary Costs		ls		0	0	0	0	0	0	0
Total 01000 General Requirements		**0 cy**	**,840,441.94**	1,859,878	**0**	1,616,539	**0**	55,675	**0**	187,663
TOTAL 01 GENERAL REQUIREMENTS				**1,859,878**		**1,616,539**		**55,675**		**187,663**
02 EXISTING CONDITIONS										
02000 Existing Conditions										
Thermal Utilities										
selective demo - see 33000	D12	ls	0.00	0		0		0		0
Subtotal Thermal Utilities		lf		0	0	0	0	0	0	0
Total 02000 Existing Conditions				**0**	**0**	**0**	**0**	**0**	**0**	**0**
TOTAL 02 EXISTING CONDITIONS				**0**		**0**		**0**		**0**
03 CONCRETE										
03000 Concrete										
Foundations										
grade beams, interior - 16" x 24" - 18plf	A11	1,000 lf	101.00	101,000	1,000	101,000		0		0
grade beams, perimeter - 16" x 24" - 18plf	A11	1,102 lf	101.00	111,302	1,102	111,302		0		0

TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
straight shaft piers - 48" dia, 120 no., 15' long, includes 4' penetration in bearing strata	A11	992 cy	455.50	451,856	992	451,856		0		0
steel casings - allow 25%	A11	458 lf	75.00	34,313	458	34,313		0		0
allow for pier caps - 4'x4'x24"	A11	50 no	1,000.00	50,000	50	50,000		0		0
allow for pilaster - 12 x 24"	A11	50 no	252.50	12,625	50	12,625		0		0
miscellaneous foundations	A11 +	37,950 sf	1.50	56,925	37,950	56,925		0		0
Subtotal Foundations		37,950 sf	21.56	818,021	37,950	818,021	0	0	0	0
Earthwork										
backfill working space - select	A12	1,221 cy	25.25	30,830	1,221	30,830		0		0
backfill foundations - select	A12	2,800 cy	25.25	70,700	2,800	70,700		0		0
Subtotal Earthwork		cy		101,530	0	101,530	0	0	0	0
On Grade										
5" slab on grade, vapor barrier, 1 psf	A21 +	37,950 sf	5.70	216,315	37,950	216,315		0		0
elevator pit - 9'-0" x 10'-0" - 5'-0" dp	A21	3 no	10,100.00	30,300	3	30,300		0		0
pits, pads & details	A21	37,950 sf	1.00	37,950	37,950	37,950		0		0
Subtotal On Grade		37,950 sf	7.50	284,565	37,950	284,565	0	0	0	0
Floor Structure										
pan joist "skip" - 4.75" slab, 7" wide x 25" dp joist	A22 +	137,778 sf	23.25	3,203,339	137,778	3,203,339		0		0
columns - 24"x24"	A22	5,952 lf	101.00	601,152	5,952	601,152		0		0
columns - 12"x12"	A22	804 lf	50.50	40,602	804	40,602		0		0
column premium (exposed) - self consolidating	A22	6,756 lf	11.00	74,316	6,756	74,316		0		0
misc beams & transfers	A22	137,778 sf	1.00	137,778	137,778	137,778		0		0
pads & details	A22	137,778 sf	1.00	137,778	137,778	137,778		0		0
Subtotal Floor Structure		137,778 sf	30.45	4,194,965	137,778	4,194,965	0	0	0	0
Stairs, Miscellaneous										
feature stair - allowance - concrete	A22	175,000 ls	1.00	175,000	175,000	175,000		0		0
allocate pan fills to division 3	A22	21 no	2,500.00	52,500	21	52,500		0		0
Subtotal Stairs, Miscellaneous		sf		227,500	0	227,500	0	0	0	0
Roof Structure										
pan joist "skip" - 4.75" slab, 7" wide x 25" dp joist	A23 +	34,144 sf	23.25	793,848	34,144	793,848		0		0
Subtotal Roof Structure		34,144 sf	23.25	793,848	34,144	793,848	0	0	0	0
Basement Walls										
concrete walls	A31 +	11,675 sf	36.35	424,386	11,675	424,386		0		0
Subtotal Basement Walls		11,675 sf	36.35	424,386	11,675	424,386	0	0	0	0
Projections - Area Based										
ampphitheater - foundation walls, 12" thick cip, 16' high	A35 A35	2,083 sf	34.35	71,551	2,083	71,551		0		0

TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
ampphitheater - light well - foundation walls, 12" thick cip, 16' high	A35	969 sf	34.35	33,285	969	33,285		0		0
amphitheatre - pan joist "skip" - plaza level 3	A35	3,808 sf	23.25	88,536	3,808	88,536		0		0
amphitheatre - pan joist "skip" - plaza level 2	A35	4,377 sf	23.25	101,765	4,377	101,765		0		0
lightwell - stripfootings - 8'-0" x allow 1'-6" dp - 75#/cy	A35 A35	106 lf	101.00	10,706	106	10,706		0		0
lightwell - retaining wall, assume 16" thick, 17' high, 8 psf	A35 +	1,696 sf	36.35	61,650	1,696	61,650		0		0
lightwell - 5" slab on grade, allow 24" base, 1 psf	A35 +	1,053 sf	5.70	6,002	1,053	6,002		0		0
mechanical yard - stripfootings - 8'-0" x allow 1'-6" dp - 75#/cy	A35 A35	180 lf	101.00	18,180	180	18,180		0		0
mechanical yard - 5" slab on grade, allow 24" base, 1 psf	A35 +	2,143 sf	5.70	12,215	2,143	12,215		0		0
mechanical yard - retaining wall, assume 16" thick, 8 psf	A35 +	2,880 sf	36.35	104,688	2,880	104,688		0		0
loading area - foundation walls, 12" thick cip, 32' high	A35 A35	704 sf	34.35	24,182	704	24,182		0		0
loading dock sog - included in D11	A35	sf	0.00	0		0		0		0
loading dock - grade beams	A35	35 lf	101.00	3,535	35	3,535		0		0
Subtotal Projections - Area Based		7,772 sf	69.00	536,296	7,772	536,296	0	0	0	0
Projections - Arcade										
North - straight shaft piers, 48" dia, 5 no., 51' long, includes 4' penetration in bearing strata	A35	5 cy	455.50	2,278	5	2,278		0		0
North - columns, 24"x24"	A35	416 lf	101.00	42,016	416	42,016		0		0
North - roof structure	A35 +	988 sf	23.25	22,971	988	22,971		0		0
North - concrete beam - 3'-6" x 3'-8"	A35	33 lf	150.00	4,950	33	4,950		0		0
North - concrete beam - 1'-6" x 2'-0"	A35	189 lf	100.00	18,900	189	18,900		0		0
South - straight shaft piers, 48" dia, 3 no., 28.3' long, includes 4' penetration in bearing strata	A35 A35	40 cy	455.50	18,220	40	18,220		0		0
South - allow for pier caps, 24" x 24"	A35	3 no	252.50	758	3	758		0		0
South - grade beams	A35	145 lf	101.00	14,645	145	14,645		0		0
South - columns, 24"x24"	A35	164 lf	101.00	16,564	164	16,564		0		0
South - structural steel, connections 15%	A35	1 tn	101.00	121	1	121		0		0
South - 5" slab on grade, 1 psf	A35	2,023 sf	5.70	11,531	2,023	11,531		0		0
South - roof structure	A35 +	2,110 sf	23.25	49,058	2,110	49,058		0		0

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TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
South - roof area at level 4, structure	A35	1,927 sf	24.25	46,730	1,927	46,730		0		0
South - concrete beam - 3'-6" x 3'-8"	A35	52 lf	150.00	7,800	52	7,800		0		0
Subtotal Projections - Arcade		3,098 sf	82.81	256,541	3,098	256,541	0	0	0	0
Improvements										
W1 - masonry garden wall - 2'-0" wide, 2' -0" high	D11	254 lf	70.00	17,780		0	254	17,780		0
W2 - masonry garden wall over structure, 2'-0" wide, 2'-0" high	D11	147 lf	70.00	10,290		0	147	10,290		0
W3 - masonry retaining wall - 2'-0" wide, av 6'-0" high	D11	851 lf	210.00	178,710		0	851	178,710		0
W5 - masonry sign wall - 2'-0" wide, 2' -0" high	D11	22 lf	70.00	1,540		0	22	1,540		0
ramp walls - 2'-0" wide, av 6'-0" high	D11	184 lf	210.00	38,640		0	184	38,640		0
strip footings	D11	1,616 lf	35.35	57,126		0	1,616	57,126		0
P6 - concrete steps	D11	754 lf	100.00	75,400		0	754	75,400		0
Subtotal Improvements				379,486	0	0	0	379,486	0	0
Total 03000 Concrete		**270,367 sf**	**29.65**	**8,017,136**	**270,367**	**7,637,651**	**0**	**379,486**	**0**	**0**
TOTAL 03 CONCRETE				**8,017,136**		**7,637,651**		**379,486**		**0**
04 MASONRY										
04000 Masonry										
Cladding										
brick veneer	A32 +	44,311 sf	22.20	983,704	44,311	983,704		0		0
CMU	A32 +	15,000 sf	17.20	258,000	15,000	258,000		0		0
cast stone veneer - 4" thick	A32 +	5,468 sf	45.45	248,521	5,468	248,521		0		0
cast stone banding, cornice - 3" thick,	A32	3,323 sf	65.65	218,155	3,323	218,155		0		0
cast stone cap - 8" thick x 1'-4" deep	A32 +	818 sf	65.65	53,702	818	53,702		0		0
cast stone window sills, window frame	A32	1,284 lf	65.65	84,295	1,284	84,295		0		0
Subtotal Cladding		65,597 sf	28.15	1,846,376	65,597	1,846,376	0	0	0	0
Roofing										
parapet cap - 1'-6" x 8" thick	A34	818 lf	40.40	33,047	818	33,047		0		0
Subtotal Roofing		sf		33,047	0	33,047	0	0	0	0
Projections - Area Based										
lookout - brick veneer	A35	3,291 sf	22.20	73,060	3,291	73,060		0		0
lookout - cast stone banding, cornice - 3" thick	A35	192 sf	65.65	12,605	192	12,605		0		0
lightwell - stone cladding to inside face	A35	1,696 sf	45.45	77,083	1,696	77,083		0		0
lightwell - 4' masonry cladding to outside face	A35	424 sf	45.45	19,271	424	19,271		0		0
lightwell - stone cap	A35	106 sf	65.65	6,959	106	6,959		0		0
mechanical yard - cladding, inside face, allow brick	A35 +	2,880 sf	36.35	104,688	2,880	104,688		0		0

TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
mechanical yard - cladding, outside face, allow brick	A35	709 sf	36.35	25,772	709	25,772		0		0
mechanical yard - cladding, outside face, allow cornice	A35	415 sf	36.35	15,085	415	15,085		0		0
mechanical yard - cladding, outside face, allow cast stone	A35	377 sf	45.45	17,135	377	17,135		0		0
mechanical yard - stone cap	A35	566 sf	65.65	37,158	566	37,158		0		0
Subtotal Projections - Area Based		2,880 sf	135.01	388,816	2,880	388,816	0	0	0	0
Projections - Arcade										
North - cast stone veneer - 4" thick	A35	2,717 sf	65.65	178,371	2,717	178,371		0		0
North - brick veneer	A35	6,415 sf	22.20	142,413	6,415	142,413		0		0
North - cast stone corbelled at arch, cfmf backup	A35	500 sf	65.65	32,825	500	32,825		0		0
North - cast stone opening - 8" x 3'-00" deep	A35	133 lf	65.65	8,731	133	8,731		0		0
North - allow for concealed arch system	A35	328 lf	191.90	62,943	328	62,943		0		0
North - extra for linear profile projections	A35	722 lf	65.65	47,399	722	47,399		0		0
North - cast stone cornice	A35	700 sf	65.65	45,955	700	45,955		0		0
North - stone cap	A35	343 sf	65.65	22,518	343	22,518		0		0
South - cast stone veneer - 4" thick	A35	2,712 sf	45.45	123,260	2,712	123,260		0		0
South - brick veneer	A35	4,636 sf	22.20	102,919	4,636	102,919		0		0
South - cast stone corbelled at arch, cfmf backup	A35	787 sf	65.65	51,667	787	51,667		0		0
South - cast stone opening - 8" x 4'-06" deep	A35	203 lf	65.65	13,327	203	13,327		0		0
South - extra for linear profile projections	A35	554 lf	65.65	36,370	554	36,370		0		0
South - cast stone cornice	A35	804 sf	65.65	52,783	804	52,783		0		0
South - allow for concealed arch system	A35	136 lf	191.90	26,098	136	26,098		0		0
South - stone cap	A35	565 sf	65.65	37,092	565	37,092		0		0
Subtotal Projections - Arcade		sf		984,672	0	984,672	0	0	0	0
Wall Finishes										
interior masonry	B23 +	2,131 sf	22.00	46,882	2,131	46,882		0		0
Subtotal Wall Finishes		2,131 sf	22.00	46,882	2,131	46,882	0	0	0	0
Total 04000 Masonry		**70,608 sf**	**46.73**	**3,299,794**	**70,608**	**3,299,794**	**0**	**0**	**0**	**0**
TOTAL 04 MASONRY				**3,299,794**		**3,299,794**		**0**		**0**
05 METALS										
05000 Metals										
Stairs, Miscellaneous										
egress stairs	A22	19 no	8,585.00	163,115	19	163,115		0		0
mech penthouse access stairs - full flight	A22	2 no	6,060.00	12,120	2	12,120		0		0

TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
stair to areaway	A22	1 no	5,050.00	5,050	1	5,050		0		0
miscellaneous metals	A22 +	175,728 sf	1.50	263,592	175,728	263,592		0		0
allocate pan fills to division 3	A22	21 no	-2,500.00	-52,500	21	-52,500		0		0
add mech penthouse stair - includes rails, and exterior walls	A22	30,000 ls	1.00	30,000	30,000	30,000		0		0
Subtotal Stairs, Miscellaneous		175,728 sf	2.40	421,377	175,728	421,377	0	0	0	0
Roof Structure										
pitched roof framing (18,861 sf w pitches)	A23	17,902 sf	14.00	250,628	17,902	250,628		0		0
pitched roof framing - overhang (12,323 sf w pitches)	A23	11,457 sf	14.00	160,398	11,457	160,398		0		0
metal deck to pitched area	A23	29,359 sf	5.05	148,263	29,359	148,263		0		0
steel deck to penthouses, 3" dp	A23 +	10,561 sf	3.25	34,323	10,561	34,323		0		0
structural steel - penthouse, 6.0 psf	A23	32 ton	3,434.00	109,888	32	109,888		0		0
Subtotal Roof Structure		10,561 sf	66.61	703,500	10,561	703,500	0	0	0	0
Backup										
metal angles & subframing	A32	66,917 sf	5.05	337,931	66,917	337,931		0		0
Subtotal Backup		sf		337,931	0	337,931	0	0	0	0
Windows										
support steel to curtainwall	A33	20,317 sf	2.00	40,634	20,317	40,634		0		0
louvers - extra for linear screening	A33	1,313 sf	70.70	92,829	1,313	92,829		0		0
Subtotal Windows		sf		133,463	0	133,463	0	0	0	0
Projections - Area Based	A35									
lookout - pitched roof framing (2,931 sf w pitch)	A35 +	2,706 sf	30.30	81,992	2,706	81,992		0		0
amphitheatre - guard rail to light well - molded steel rail, square steel tubing w collar	A35	50 lf	100.00	5,000	50	5,000		0		0
lightwell - guard rail to light well - molded steel rail, square steel tubing w collar	A35	106 lf	100.00	10,600	106	10,600		0		0
Subtotal Projections - Area Based		2,706 sf	36.06	97,592	2,706	97,592	0	0	0	0
Projections - Arcade										
North - custom fabricated metal screen	A35 +	405 sf	45.45	18,407	405	18,407		0		0
South - structural steel, columns	A35	4 tn	3,434.00	13,736	4	13,736		0		0
South - structural steel, beams	A35	2 tn	3,434.00	6,868	2	6,868		0		0
South - structural steel, owsj	A35	2 tn	3,434.00	6,868	2	6,868		0		0
South - custom fabricated metal screen	A35	171 sf	45.45	7,772	171	7,772		0		0
South - brick veneer parapet backup on cmu	A35	557 sf	45.45	25,316	557	25,316		0		0
Subtotal Projections - Arcade		405 sf	194.98	78,967	405	78,967	0	0	0	0
Railings										
decorative metal handrails	B11 +	174 lf	130.00	22,620	174	22,620		0		0

TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
painted metal picket guard rails with handrails	B11 +	373 lf	140.00	52,220	373	52,220		0		0
painted metal handrails	B11 +	566 lf	73.00	41,318	566	41,318		0		0
cane rails, miscellaneous corridor rails - allow	B11 +	100 lf	73.00	7,300	100	7,300		0		0
mechanical rails - allow	B11 +	50 lf	93.50	4,675	50	4,675		0		0
Subtotal Railings		1,263 lf	101.45	128,133	1,263	128,133	0	0	0	0
Casework - Lab										
steel unistrut	B31	420 lf	50.50	21,210	420	21,210		0		0
Subtotal Casework - Lab		lf		21,210	0	21,210	0	0	0	0
Fittings - Misc										
misc metals & fittings	B31	175,728 gfa	1.00	175,728	175,728	175,728		0		0
Subtotal Fittings - Misc				175,728	0	175,728	0	0	0	0
Improvements										
handrail - molded steel, lamb's tongue	D11	364 lf	202.00	73,528		0	364	73,528		0
site rails	D11	600 lf	202.00	121,200		0	600	121,200		0
misc site enclosures - framing	D11	25,000 ls	1.00	25,000		0	25,000	25,000		0
Subtotal Improvements				219,728	0	0	0	219,728	0	0
Total 05000 Metals		**190,663 sf**	**12.16**	**2,317,629**	**190,663**	**2,097,901**	**0**	**219,728**	**0**	**0**
TOTAL 05 METALS				**2,317,629**		**2,097,901**		**219,728**		**0**
06 WOOD/PLASTIC										
06000 Wood & Plastic										
Backup										
wood blocking	A32	66,917 sf	1.00	66,917	66,917	66,917		0		0
Subtotal Backup		sf		66,917	0	66,917	0	0	0	0
Projections - Area Based										
faux rafters	A35	112 no	1,010.00	113,120	112	113,120		0		0
Subtotal Projections - Area Based		sf		113,120	0	113,120	0	0	0	0
Ceilings										
acoustic wood baffle ceiling	B22 +	2,000 sf	50.00	100,000	2,000	100,000		0		0
Subtotal Ceilings		2,000 sf	50.00	100,000	2,000	100,000	0	0	0	0
Wall Finishes										
wood wall panels - offices, atrium, allow	B23 +	1,500 sf	60.50	90,750	1,500	90,750		0		0
chair rail - offices, allow	B23	200 lf	15.00	3,000	200	3,000		0		0
Subtotal Wall Finishes		1,500 sf	62.50	93,750	1,500	93,750	0	0	0	0
Casework										
note: wood veneer with solid surface tops u.n.o..	B31									
vanities	B31 +	83 lf	210.00	17,430	83	17,430		0		0
bench, custom	B31 +	12 lf	150.00	1,800	12	1,800		0		0

TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
table - assume ff&e	B31	506 lf	0.00	0	506	0		0		0
classrooms desks - assume ff&e	B31	229 lf	0.00	0	229	0		0		0
base cabinets	B31 +	227 lf	270.00	61,290	227	61,290		0		0
base cabinets, island/bar	B31 +	24 lf	320.00	7,680	24	7,680		0		0
credenza	B31 +	14 lf	430.00	6,020	14	6,020		0		0
upper cabinets	B31 +	95 lf	230.00	21,850	95	21,850		0		0
shelving, above	B31 +	55 lf	93.50	5,143	55	5,143		0		0
shelving, full height	B31 +	155 lf	190.00	29,450	155	29,450		0		0
shelving, full height - shallow	B31 +	5 lf	150.00	750	5	750		0		0
work counter with supports	B31 +	240 lf	180.00	43,200	240	43,200		0		0
reception desk	B31 +	24 lf	480.00	11,520	24	11,520		0		0
coffee area casework, allow	B31 +	50 lf	400.00	20,000	50	20,000		0		0
lobby displays	B31 +	11 lf	510.00	5,610	11	5,610		0		0
wood blocking - allow	B31	23,700 lf	2.00	47,400	23,700	47,400		0		0
Subtotal Casework		995 lf	280.55	279,143	995	279,143	0	0	0	0
Total 06000 Wood & Plastic		**4,495 sf**	**145.26**	**652,930**	**4,495**	**652,930**	**0**	**0**	**0**	**0**
TOTAL 06 WOOD/PLASTIC				**652,930**		**652,930**		**0**		**0**
07 THERMAL/MOISTURE PROTECTION										
07000 Thermal & Moisture										
On Grade										
waterproofing - not required	A21	sf	0.00	0		0		0		0
Subtotal On Grade		sf		0	0	0	0	0	0	0
Stairs, Miscellaneous										
perimeter fireproofing to curtainwall	A22	1,000 lf	25.25	25,250	1,000	25,250		0		0
expansion joints - allow	A22	50,000 ls	1.00	50,000	50,000	50,000		0		0
Subtotal Stairs, Miscellaneous		sf		75,250	0	75,250	0	0	0	0
Roof Structure										
fire proofing	A23	39,920 sf	3.15	125,748	39,920	125,748		0		0
Subtotal Roof Structure		sf		125,748	0	125,748	0	0	0	0
Basement Walls										
waterproofing	A31	11,675 sf	4.05	47,284	11,675	47,284		0		0
insulation	A31	11,675 sf	2.00	23,350	11,675	23,350		0		0
Subtotal Basement Walls		sf		70,634	0	70,634	0	0	0	0
Cladding										
mechanical penthouse connection area	A32 +	1,320 sf	15.15	19,998	1,320	19,998		0		0
masonry sealers	A32	70,204 sf	1.15	80,735	70,204	80,735		0		0
Subtotal Cladding		1,320 sf	76.31	100,733	1,320	100,733	0	0	0	0

TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
Backup										
rigid insulation	A32	66,917 sf	2.25	150,563	66,917	150,563		0		0
air vapor barrier	A32	66,917 sf	3.80	254,285	66,917	254,285		0		0
sealing & caulking	A32	66,917 sf	1.00	66,917	66,917	66,917		0		0
batt insulation	A32	66,917 sf	2.50	167,293	66,917	167,293		0		0
Subtotal Backup		sf		639,057	0	639,057	0	0	0	0
Windows										
stainless steel flashing	A33	2,700 sf	5.05	13,635	2,700	13,635		0		0
Subtotal Windows		sf		13,635	0	13,635	0	0	0	0
Roofing										
clay tile roofing to pitched roof (18,861 sf w pitches)	A34 +	17,902 sf	25.25	452,026	17,902	452,026		0		0
clay tile roofing to pitched roof - overhang (12,323 sf w pitches)	A34	11,457 sf	25.25	289,289	11,457	289,289		0		0
thermal and moisture barrier - below clay tile	A34	29,359 sf	5.05	148,263	29,359	148,263		0		0
membrane roof to penthouses, mech penthouse connection	A34 +	11,581 sf	13.70	158,660	11,581	158,660		0		0
facia - metal panel (and return)	A34	4,611 lf	40.00	184,440	4,611	184,440		0		0
flashing & accessories	A34	40,940 sf	1.00	40,940	40,940	40,940		0		0
parapet backs - membrane	A34	1,977 sf	13.15	25,998	1,977	25,998		0		0
pavers to smart roof, membrane assembly	A34 +	1,927 sf	30.30	58,388	1,927	58,388		0		0
roof to vestibule under South arcade	A34	110 sf	13.70	1,507	110	1,507		0		0
Subtotal Roofing		31,410 sf	43.28	1,359,510	31,410	1,359,510	0	0	0	0
Projections - Area Based										
thermal and moisture barrier (below soffit)	A35	10,085 sf	5.05	50,929	10,085	50,929		0		0
downspouts & gutters	A35	3,469 lf	25.25	87,592	3,469	87,592		0		0
lookout - clay tile roofing	A35	2,706 sf	25.25	68,327	2,706	68,327		0		0
lookout - facia, metal panel	A35	303 lf	25.25	7,651	303	7,651		0		0
lookout - thermal and moisture barrier - NIC	A35	sf	0.00	0		0		0		0
lookout - gutter	A35	391 lf	25.25	9,873	391	9,873		0		0
lookout - backup	A35	3,291 sf	20.00	65,820	3,291	65,820		0		0
lookout - flashings	A35	157 sf	70.70	11,100	157	11,100		0		0
amphitheatre - roof at membrane	A35	4,377 sf	15.15	66,312	4,377	66,312		0		0
lightwell - waterproofing	A35	1,696 sf	4.05	6,869	1,696	6,869		0		0
mechanical yard - waterproofing	A35	2,880 sf	4.05	11,664	2,880	11,664		0		0
Subtotal Projections - Area Based		sf		386,136	0	386,136	0	0	0	0
Projections - Arcade										
North - roof membrane	A35	988 sf	15.15	14,968	988	14,968		0		0
North - roof area - level 5	A35	988 sf	24.25	23,959	988	23,959		0		0

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TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
South - roof membrane	A35	2,110 sf	15.15	31,967	2,110	31,967		0		0
South - roof area at level 4, ballast pavers	A35	1,927 sf	15.15	29,194	1,927	29,194		0		0
South - roof area at level 4, membrane	A35	1,927 sf	15.15	29,194	1,927	29,194		0		0
Subtotal Projections - Arcade		sf		129,282	0	129,282	0	0	0	0
Improvements										
waterproofing to stone venner	D11	8,514 sf	5.00	42,570		0	8,514	42,570		0
Subtotal Improvements				42,570	0	0	0	42,570	0	0
Total 07000 Thermal & Moisture		**32,730 sf**	**89.90**	**2,942,554**	**32,730**	**2,899,984**	**0**	**42,570**	**0**	**0**
TOTAL 07 THERMAL/MOISTURE PROTECTION				**2,942,554**		**2,899,984**		**42,570**		**0**
08 OPENINGS										
08000 Openings										
Windows										
aluminum framed curtainwall glazing, low e	A33 +	20,317 sf	70.70	1,436,412	20,317	1,436,412		0		0
glazing articulation - TBD	A33	5,000 sf	70.70	353,500	5,000	353,500		0		0
Subtotal Windows		20,317 sf	88.10	1,789,912	20,317	1,789,912	0	0	0	0
Entrances										
glazed entries	A33 *	17 no	2,676.50	45,501	17	45,501		0		0
glazed overhead doors to maker space - tbd	A33 *	2 no	25,250.00	50,500	2	50,500		0		0
metal entries	A33 *	10 no	2,020.00	20,200	10	20,200		0		0
overhead to receiving	A33 *	1 no	10,100.00	10,100	1	10,100		0		0
auto openers	A33	6 no	4,040.00	24,240	6	24,240		0		0
Subtotal Entrances		30 no	5,018.02	150,541	30	150,541	0	0	0	0
Projections - Area Based										
lookout - aluminum framed curtainwall glazing	A35 +	586 sf	70.70	41,430	586	41,430		0		0
lookout - curtainwall, low-e	A35	586 sf	70.70	41,430	586	41,430		0		0
Subtotal Projections - Area Based		586 sf	141.40	82,860	586	82,860	0	0	0	0
Partitions										
fire, 2hr accordion egress door - not required	B11	sf	91.00	0		0		0		0
fire curtain - not required	B11	sf	91.00	0		0		0		0
glazing - vestibule entries	B11 +	984 sf	41.00	40,344	984	40,344		0		0
glazing - floating	B11 +	140 sf	41.00	5,740	140	5,740		0		0
glazing - full height	B11 +	430 sf	41.00	17,630	430	17,630		0		0
glazing - facet	B11 +	690 sf	41.00	28,290	690	28,290		0		0
glazing - borrowed	B11 +	6,886 sf	41.00	282,326	6,886	282,326		0		0
glazing - allow	B11 +	680 sf	41.00	27,880	680	27,880		0		0
adjust glazing per reconciliation	B11	-6,500 sf	41.00	-266,500	-6,500	-266,500		0		0
Subtotal Partitions		9,810 sf	13.83	135,710	9,810	135,710	0	0	0	0

TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
Railings										
decorative metal and glass guardrails with wood handrails - feature stairs	B11 +	398 lf	450.00	179,100	398	179,100		0		0
Subtotal Railings		398 lf	450.00	179,100	398	179,100	0	0	0	0
Doors, Frames, Hardware										
glazed, vestibule entries	B12 *	8 no	2,700.00	21,600	8	21,600		0		0
dark room	B12 *	2 no	2,500.00	5,000	2	5,000		0		0
glazed, demountable [Dirtt] - offices	B12 *	no	1,550.00	0		0		0		0
glazed, interior	B12 *	4 no	2,500.00	10,000	4	10,000		0		0
typical - office, full glass	B12 *	91 no	2,500.00	227,500	91	227,500		0		0
sliding	B12 *	4 no	2,500.00	10,000	4	10,000		0		0
environmental room - see B32	B12 *	1 no	0.00	0	1	0		0		0
overhead coiling grille (512 SF)	B12 *	1 no	20,200.00	20,200	1	20,200		0		0
	B12									
egress - stair, cross corridor	B12 *	43 no	2,100.00	90,300	43	90,300		0		0
major - conference	B12 *	26 no	2,550.00	66,300	26	66,300		0		0
lab - entry, support	B12 *	130 no	2,000.00	260,000	130	260,000		0		0
rated - m/e	B12 *	16 no	1,900.00	30,400	16	30,400		0		0
typical - service, storage, support	B12 *	38 no	1,850.00	70,300	38	70,300		0		0
auto openers - allow	B12	6 no	4,050.00	24,300	6	24,300		0		0
Subtotal Doors, Frames, Hardware		364 no	2,296.43	835,900	364	835,900	0	0	0	0
Wall Finishes										
back painted glass - offices, atrium - allow	B23 +	1,000 sf	30.50	30,500	1,000	30,500		0		0
Subtotal Wall Finishes		1,000 sf	30.50	30,500	1,000	30,500	0	0	0	0
Total 08000 Openings		**32,505 sf**	**98.59**	**3,204,523**	**32,505**	**3,204,523**	**0**	**0**	**0**	**0**
TOTAL 08 OPENINGS				**3,204,523**		**3,204,523**		**0**		**0**
09 INTERIOR FINISHES										
09000 Interior Finishes										
Roof Structure										
plywood to pitched area	A23	29,359 sf	2.00	58,718	29,359	58,718		0		0
Subtotal Roof Structure		sf		58,718	0	58,718	0	0	0	0
Basement Walls										
furring & gyp	A31	11,675 sf	3.05	35,609	11,675	35,609		0		0
Subtotal Basement Walls		sf		35,609	0	35,609	0	0	0	0
Backup										
stud	A32 +	66,917 sf	4.55	304,472	66,917	304,472		0		0
sheathing	A32	66,917 sf	2.50	167,293	66,917	167,293		0		0

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TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
gyp	A32	66,917 sf	1.50	100,376	66,917	100,376		0		0
Subtotal Backup		66,917 sf	8.55	572,140	66,917	572,140	0	0	0	0
Projections - Area Based										
soffit to pitched roof - stucco	A35 +	10,085 sf	15.00	151,275	10,085	151,275		0		0
lookout - soffit	A35	1,489 sf	15.15	22,558	1,489	22,558		0		0
Subtotal Projections - Area Based		10,085 sf	17.24	173,833	10,085	173,833	0	0	0	0
Projections - Arcade										
North - soffit	A35	988 sf	15.15	14,968	988	14,968		0		0
South - soffit	A35	2,100 sf	15.15	31,815	2,100	31,815		0		0
Subtotal Projections - Arcade		sf		46,783	0	46,783	0	0	0	0
Partitions										
exterior assembly	B11 +	2,131 sf	14.50	30,900	2,131	30,900		0		0
stud (2), gyp (1) bs	B11 +	467 sf	9.50	4,437	467	4,437		0		0
stud (2), gyp (1) bs, batt (2)	B11 +	4,305 sf	11.50	49,508	4,305	49,508		0		0
stud, gyp (1) bs, batt	B11 +	134,984 sf	6.50	877,396	134,984	877,396		0		0
stud, gyp (1) bs, batt, knee wall	B11 +	164 sf	8.50	1,394	164	1,394		0		0
stud, gyp (1) bs, batt - curved	B11 +	519 sf	17.00	8,823	519	8,823		0		0
stud, gyp (2) bs, batt	B11 +	12,118 sf	10.50	127,239	12,118	127,239		0		0
stud, gyp (2) os, gyp (1) os, batt	B11 +	4,585 sf	7.75	35,534	4,585	35,534		0		0
stud, gyp (2) os, shaft liner (1) os, batt	B11 +	29,760 sf	9.00	267,840	29,760	267,840		0		0
stud, gyp (1) bs, batt	B11	171 sf	6.50	1,112	171	1,112		0		0
stud, gyp (1) os	B11	1,869 sf	3.50	6,542	1,869	6,542		0		0
stud, gyp (1) os at columns - not required	B11	sf	3.50	0		0		0		0
tape & float	B11	382,146 sf	0.45	171,966	382,146	171,966		0		0
furring and boxing	B11	200,000 sf	0.35	70,000	200,000	70,000		0		0
sealing & caulking	B11	200,000 sf	0.30	60,000	200,000	60,000		0		0
	B11									
supports above	B11 +	1,128 sf	7.75	8,742	1,128	8,742		0		0
adjust glazing per reconciliation	B11	6,500 sf	8.00	52,000	6,500	52,000		0		0
Subtotal Partitions		190,161 sf	9.33	1,773,430	190,161	1,773,430	0	0	0	0
Flooring										
epoxy terrazzo	B21 +	3,068 sf	22.00	67,496	3,068	67,496		0		0
epoxy terrazzo - corridor and atrium	B21 +	29,874 sf	22.00	657,228	29,874	657,228		0		0
isolation membrane to terrazzo	B21	9,000 sf	3.00	27,000	9,000	27,000		0		0
epoxy resinous flooring - research labs	B21 +	10,092 sf	12.00	121,104	10,092	121,104		0		0
vinyl composition tile	B21 +	1,148 sf	3.00	3,444	1,148	3,444		0		0
sealed concrete @ stair	B21 +	5,443 sf	10.00	54,430	5,443	54,430		0		0
carpet tile - office, collaboration	B21 +	19,489 sf	5.00	97,445	19,489	97,445		0		0
carpet tile - classrooms	B21 +	16,121 sf	7.00	112,847	16,121	112,847		0		0

TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
carpet tile entry mats - vestibules	B21 +	670 sf	30.50	20,435	670	20,435		0		0
rubber tile	B21 +	14,597 sf	7.00	102,179	14,597	102,179		0		0
sealed concrete	B21 +	6,008 sf	0.80	4,806	6,008	4,806		0		0
epoxy flooring, assume (EF) @ penthouse	B21 +	16,525 sf	8.00	132,200	16,525	132,200		0		0
polished concrete	B21 +	31,108 sf	8.15	253,530	31,108	253,530		0		0
low profile access flooring [bod EZ access]	B21	33,387 sf	16.50	550,886	33,387	550,886		0		0
moisture mitigation - not required	B21	sf	0.00	0		0		0		0
floor preparation and leveling	B21	154,143 sf	0.50	77,072	154,143	77,072		0		0
Subtotal Flooring		154,143 sf	14.81	2,282,102	154,143	2,282,102	0	0	0	0
Base										
terrazzo	B21 +	7,452 lf	16.00	119,232	7,452	119,232		0		0
integral epoxy resinous base	B21 +	2,382 lf	12.00	28,584	2,382	28,584		0		0
rubber base - typical	B21 +	12,603 lf	2.00	25,206	12,603	25,206		0		0
rubber coved base - labs, maker space	B21 +	6,783 lf	3.50	23,741	6,783	23,741		0		0
Subtotal Base		29,220 lf	6.73	196,763	29,220	196,763	0	0	0	0
Ceilings										
suspended gyp	B22 +	14,785 sf	6.25	92,406	14,785	92,406		0		0
axiom trim at clouds in rooms	B22	1,702 lf	25.50	43,401	1,702	43,401		0		0
gyp bulkheads, soffits, details - allow	B22	5,000 lf	35.50	177,500	5,000	177,500		0		0
axiom trim - allow at corridor and atrium	B22	3,763 lf	25.50	95,957	3,763	95,957		0		0
48x48 acoustic panel, armstrong techzone with optima - corridor	B22 +	18,185 sf	6.50	118,203	18,185	118,203		0		0
paint to open structure - stairs	B22 +	5,443 sf	1.50	8,165	5,443	8,165		0		0
24x24 acoustic ceiling tile, armstrong ultima	B22 +	40,180 sf	5.25	210,945	40,180	210,945		0		0
paint to open structure	B22 +	39,895 sf	1.50	59,843	39,895	59,843		0		0
24x24 acoustic ceiling tile clouds, armstrong optima	B22	10,765 sf	5.50	59,208	10,765	59,208		0		0
paint to gyp	B22	14,785 sf	1.25	18,481	14,785	18,481		0		0
24x24 acoustic ceiling tile, scrubbable	B22 +	12,444 sf	6.00	74,664	12,444	74,664		0		0
exposed structure - mech, idf, mdf, janitor, penthouse	B22 +	20,764 sf	0.00	0	20,764	0		0		0
extra for acoustic isolation - allow	B22	6,667 sf	15.00	100,000	6,667	100,000		0		0
Subtotal Ceilings		151,696 sf	6.98	1,058,771	151,696	1,058,771	0	0	0	0
Wall Finishes										
full height porcelain tile - toilet rooms	B23 +	10,330 sf	12.00	123,960	10,330	123,960		0		0
porcelain tile - drinking fountains	B23 +	300 sf	12.00	3,600	300	3,600		0		0
paint - typical	B23 +	373,255 sf	0.90	335,930	373,255	335,930		0		0
epoxy paint - labs	B23 +	30,684 sf	1.50	46,026	30,684	46,026		0		0
markerboard paint - collaboration, allow	B23 +	500 sf	8.00	4,000	500	4,000		0		0

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TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
markerboard paint - offices - not required	B23 +	sf	8.00	0		0		0		0
architectural columns - concrete exposed	B23 +	15,000 sf	5.00	75,000	15,000	75,000		0		0
wall graphics - allow	B23	25,250 ls	1.00	25,250	25,250	25,250		0		0
acoustic panels - allow	B23	25,250 ls	1.00	25,250	25,250	25,250		0		0
upgraded finishes - included in other allowances	B23 +	2,000 sf	0.00	0	2,000	0		0		0
Subtotal Wall Finishes		432,069 sf	1.48	639,016	432,069	639,016	0	0	0	0
Total 09000 Interior Finishes		**1,034,291 sf**	**6.61**	**6,837,164**	**1,034,291**	**6,837,164**	**0**	**0**	**0**	**0**
TOTAL 09 INTERIOR FINISHES				**6,837,164**		**6,837,164**		**0**		**0**
10 SPECIALTIES										
10000 Specialties										
Fittings - Misc										
accessories - janitor, sinks, tbd	B31	6 no	300.00	1,800	6	1,800		0		0
accessories - washroom (soap dispenser, toilet tissue dispenser, towel dispenser OFOI)	B31	77 no	200.00	15,400	77	15,400		0		0
accessories - lab sinks	B31	69 no	160.00	11,040	69	11,040		0		0
toilet partitions - phenolic resin	B31	38 no	1,050.00	39,900	38	39,900		0		0
urinal partitions	B31	15 no	530.00	7,950	15	7,950		0		0
curtain tracks	B31	34 lf	15.00	510	34	510		0		0
lockers - allow	B31	30 no	420.00	12,600	30	12,600		0		0
visual display - flat panel lcd supports, tackboards	B31	175,728 gfa	0.30	52,718	175,728	52,718		0		0
visual display - markerboards	B31	5,470 sf	10.00	54,700	5,470	54,700		0		0
high density storage system - OFOI	B31	ls	1.00	0		0		0		0
corner guard 4' @ corridor	B31	308 no	150.00	46,200	308	46,200		0		0
corner guard 8' @ lab	B31	109 no	300.00	32,700	109	32,700		0		0
fire protection specialties	B31	112 no	300.00	33,600	112	33,600		0		0
signage and wayfinding - code only	B31	311 no	320.00	99,520	311	99,520		0		0
Subtotal Fittings - Misc				408,638	0	408,638	0	0	0	0
Total 10000 Specialties				**408,638**	**0**	**408,638**	**0**	**0**	**0**	**0**
TOTAL 10 SPECIALTIES				**408,638**		**408,638**		**0**		**0**
11 EQUIPMENT										
11000 Equipment										
Equipment - Specialty										
dishwasher - residential grade	B32	1 no	7,600.00	7,600	1	7,600		0		0

TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
undercounter ice machine - medium capacity [bod Maritowoc, Neo 240]	B32	1 no	4,050.00	4,050	1	4,050		0		0
Subtotal Equipment - Specialty				11,650	0	11,650	0	0	0	0
Equipment - Other										
loading dock equipment	B32	1 no	22,725.00	22,725	1	22,725		0		0
domestic kitchen equipment	B32	4 no	5,050.00	20,200	4	20,200		0		0
coffee area equipment	B32	210 sf	150.00	31,500	210	31,500		0		0
Subtotal Equipment - Other				74,425	0	74,425	0	0	0	0
Total 11000 Equipment				**86,075**	**0**	**86,075**	**0**	**0**	**0**	**0**
TOTAL 11 EQUIPMENT				**86,075**		**86,075**		**0**		**0**
12 FURNISHINGS										
12000 Furnishings										
Casework - Lab										
note: painted metal with epoxy tops u.n.o..	B31									
fixed base cabinets	B31 +	642 lf	460.00	295,320	642	295,320		0		0
optics table, 6'-0" deep	B31 +	12 lf	560.00	6,720	12	6,720		0		0
lab classroom tables	B31 +	93 lf	260.00	24,180	93	24,180		0		0
table with frame @ classroom, engineering	B31 +	2,088 lf	230.00	480,240	2,088	480,240		0		0
cold room table - stn stl	B31 +	15 lf	400.00	6,000	15	6,000		0		0
moveable heavy duty table	B31 +	209 lf	260.00	54,340	209	54,340		0		0
moveable table	B31 +	853 lf	230.00	196,190	853	196,190		0		0
moveable research benches with shelving	B31 +	678 lf	430.00	291,540	678	291,540		0		0
mobile base cabinets	B31 +	339 lf	290.00	98,310	339	98,310		0		0
upper cabinets	B31 +	409 lf	210.00	85,890	409	85,890		0		0
tall cabinets	B31 +	29 lf	630.00	18,270	29	18,270		0		0
storage cabinet	B31 +	40 lf	630.00	25,200	40	25,200		0		0
storage cabinet, low	B31 +	50 lf	300.00	15,000	50	15,000		0		0
work counter with supports	B31 +	20 lf	240.00	4,800	20	4,800		0		0
work counter with supports - grad	B31 +	749 lf	240.00	179,760	749	179,760		0		0
overheads service carriers, empty system - engineering research, teaching labs	B31	420 lf	250.00	105,000	420	105,000		0		0
ceiling service panels - biology	B31	7 no	1,050.00	7,350	7	7,350		0		0
drop enclosures - assume none required	B31	no	0.00	0		0		0		0
Subtotal Casework - Lab		6,226 lf	304.23	1,894,110	6,226	1,894,110	0	0	0	0
Fittings - Misc										
manual roller shades - labs, maker space, offices, tbd	B31	9,550 sf	8.50	81,175	9,550	81,175		0		0

TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
motorized roller window shades, dual - classrooms, tbd	B31	5,950 sf	22.00	130,900	5,950	130,900		0		0
motorized roller window shades, interior - classrooms	B31	430 sf	13.50	5,805	430	5,805		0		0
Subtotal Fittings - Misc				217,880	0	217,880	0	0	0	0
Equipment - Specialty										
fumehoods, 6'-0" [Kewaunee, Supreme Air]	B32	25 no	9,100.00	227,500	25	227,500		0		0
biosafety cabinets, 5'-0" class II A2 [bod Baker, SterilGard] - by owner	B32	9 no	0.00	0	9	0		0		0
environmental rooms (114 sf)	B32	1 no	50,500.00	50,500	1	50,500		0		0
autoclave - medium sized, 9.7 cf [bod Lancer, LSS 275]	B32	1 no	65,650.00	65,650	1	65,650		0		0
gas cabinet	B32	4 lf	610.00	2,440	4	2,440		0		0
paint hood	B32	2 no	10,100.00	20,200	2	20,200		0		0
stainless steel wall with supports	B32	176 sf	150.00	26,400	176	26,400		0		0
tool cabinet	B32	6 lf	610.00	3,660	6	3,660		0		0
vented gas cabinet	B32	12 lf	610.00	7,320	12	7,320		0		0
work table microscope	B32	5 lf	2,000.00	10,000	5	10,000		0		0
snorkel	B32	3 no	1,500.00	4,500	3	4,500		0		0
	B32									
owner furnished, contractor installed equipment - allow	B32	50,500 ls	1.00	50,500	50,500	50,500		0		0
Subtotal Equipment - Specialty				468,670	0	468,670	0	0	0	0
Total 12000 Furnishings		**6,226 lf**	**414.50**	**2,580,660**	**6,226**	**2,580,660**	**0**	**0**	**0**	**0**
TOTAL 12 FURNISHINGS				**2,580,660**		**2,580,660**		**0**		**0**
14 CONVEYING SYSTEMS										
14000 Elevators										
Elevators										
passenger, electric traction (3500 lbs, 350 fpm, 2 cabs)	B33 *	10 stp	40,400.00	404,000	10	404,000		0		0
service, electric traction (8000 lbs, 150 fpm, 1 cab)	B33 *	6 stp	65,650.00	393,900	6	393,900		0		0
passenger cab allowance	B33	2 no	10,605.00	21,210	2	21,210		0		0
sole source elevator premium	B33	16 stp	15,150.00	242,400	16	242,400		0		0
Subtotal Elevators		16stp	66,344.38	1,061,510	16	1,061,510	0	0	0	0
Total 14000 Elevators		**16stp**	**66,344.38**	**1,061,510**	**16**	**1,061,510**	**0**	**0**	**0**	**0**
TOTAL 14 CONVEYING SYSTEMS				**1,061,510**		**1,061,510**		**0**		**0**

TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
21 FIRE SUPPRESSION										
21000 Fire Suppression										
Sprinklers										
fire pump & jockey pump	C12	1 no	75,750.00	75,750	1	75,750		0		0
double check valve assembly, 8"	C12	1 no	10,500.00	10,500	1	10,500		0		0
fire department connection	C12	6 no	7,500.00	45,000	6	45,000		0		0
standpipes	C12	22 no	7,600.00	167,200	22	167,200		0		0
fire mains	C12	760 lf	80.00	60,800	760	60,800		0		0
sprinkler coverage - seemless	C12	175,728 sf	2.00	351,456	175,728	351,456		0		0
cloud ceiling premium	C12	10,765 sf	2.00	21,530	10,765	21,530		0		0
preaction to server room - allow	C12	25,250 ls	1.00	25,250	25,250	25,250		0		0
attic sprinklers	C12	27,500 sf	2.00	55,000	27,500	55,000		0		0
arcade sprinklers	C12	3,503 sf	4.00	14,012	3,503	14,012		0		0
look-out sprinklers	C12	2,200 sf	5.00	11,000	2,200	11,000		0		0
Subtotal Sprinklers				837,498	0	837,498	0	0	0	0
Total 21000 Fire Suppression				**837,498**	**0**	**837,498**	**0**	**0**	**0**	**0**
TOTAL 21 FIRE SUPPRESSION				**837,498**		**837,498**		**0**		**0**
22 PLUMBING										
22000 Plumbing										
Equipment										
water meter, 3"	C11	1 no	6,000.00	6,000	1	6,000		0		0
backflow preventor, 4"	C11	1 no	7,500.00	7,500	1	7,500		0		0
backflow preventor - irrigation & makeup, 1-1/2"	C11	2 no	3,500.00	7,000	2	7,000		0		0
water softener	C11	1 no	25,000.00	25,000	1	25,000		0		0
thermostatic mixing valve	C11	1 no	3,500.00	3,500	1	3,500		0		0
steam fired domestic water heaters	C11	2 no	65,000.00	130,000	2	130,000		0		0
circulation pumps	C11	2 no	2,500.00	5,000	2	5,000		0		0
trap primer panels	C11	2 no	1,500.00	3,000	2	3,000		0		0
elevator sumps	C11	3 no	3,500.00	10,500	3	10,500		0		0
booster pump	C11	1 no	35,000.00	35,000	1	35,000		0		0
sewage ejector - not required	C11	no	0.00	0		0		0		0
condensate collection - allow	C11	10,000 ls	1.00	10,000	10,000	10,000		0		0
Subtotal Equipment				242,500	0	242,500	0	0	0	0
Major Domestic Fixtures										
water closets	C11 *	39 no	1,250.00	48,750	39	48,750		0		0

TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
urinals	C11 *	15 no	1,020.00	15,300	15	15,300		0		0
lavatories	C11 *	34 no	1,120.00	38,080	34	38,080		0		0
mop service basins	C11 *	6 no	1,350.00	8,100	6	8,100		0		0
Subtotal Major Domestic Fixtures		94 no		110,230	94	110,230	0	0	0	0
Minor Domestic Fixtures										
floor drains	C11 *	70 no	605.00	42,350	70	42,350		0		0
roof drains (1/2000sf)	C11 *	25 no	605.00	15,125	25	15,125		0		0
overflow roof drains (1/2000sf)	C11 *	25 no	605.00	15,125	25	15,125		0		0
floor sinks	C11 *	15 no	1,500.00	22,500	15	22,500		0		0
misc hose bibs, wall hydrants & connections	C11 *	20 no	355.00	7,100	20	7,100		0		0
Subtotal Minor Domestic Fixtures		155 no		102,200	155	102,200	0	0	0	0
Piping										
water - plant	C11 +	250 lf	100.00	25,000	250	25,000		0		0
water - mains & risers	C11 +	5,305 lf	50.00	265,250	5,305	265,250		0		0
water - branch	C11 +	2,600 lf	30.00	78,000	2,600	78,000		0		0
waste & vent	C11 +	6,700 lf	50.00	335,000	6,700	335,000		0		0
trap primer piping	C11 +	800 lf	25.00	20,000	800	20,000		0		0
storm drainage (100lf each)	C11 +	5,000 lf	80.00	400,000	5,000	400,000		0		0
gas - see lab piping	C11 +	lf	0.00	0		0		0		0
Subtotal Piping		20,655 lf		1,123,250	20,655	1,123,250	0	0	0	0
Lab Equipment										
RO system	C11	101,000 ls	1.00	101,000	101,000	101,000		0		0
air compressor	C11	101,000 ls	1.00	101,000	101,000	101,000		0		0
vacuum	C11	101,000 ls	1.00	101,000	101,000	101,000		0		0
lab hot water heater - with domestic	C11	no	0.00	0		0		0		0
thermostatic mixing valve - with domestic	C11	no	0.00	0		0		0		0
circulation pumps- with domestic	C11	no	0.00	0		0		0		0
PH neutralization (at hoods) - tbd	C11	no	0.00	0		0		0		0
gas manifolds - by others	C11	no	0.00	0		0		0		0
lab isolation valves - in rates	C11	no	0.00	0		0		0		0
Subtotal Lab Equipment				303,000	0	303,000	0	0	0	0
Lab Fixtures										
lab sinks	C11	60 no			60					
water	C11 *	120 no	305.00	36,600	120	36,600		0		0
waste & vent	C11 *	60 no	355.00	21,300	60	21,300		0		0
RODI	C11 *	60 no	755.00	45,300	60	45,300		0		0
fumehoods	C11	23			23					
water	C11 *	23 no	305.00	7,015	23	7,015		0		0
waste & vent	C11 *	23 no	355.00	8,165	23	8,165		0		0

TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
air	C11 *	23 no	355.00	8,165	23	8,165		0		0
vac	C11 *	23 no	355.00	8,165	23	8,165		0		0
gas	C11 *	23 no	355.00	8,165	23	8,165		0		0
bio safety cabinets	C11 *	8 no	355.00	2,840	8	2,840		0		0
emergency showers & eyewash	C11 *	20 no	2,525.00	50,500	20	50,500		0		0
bench - air, vac, gas, special	C11 *	900 no	355.00	319,500	900	319,500		0		0
allow for specialty reels, etc	C11	25,250 ls	1.00	25,250	25,250	25,250		0		0
Subtotal Lab Fixtures		1,283 no		540,965	1,283	540,965	0	0	0	0
Lab Piping										
water - plant - with domestic	C11 +	lf	0.00	0		0		0		0
water - mains & risers - with domestic	C11 +	lf	0.00	0		0		0		0
water - branch (20lf each)	C11 +	3,760 lf	30.00	112,800	3,760	112,800		0		0
RODI	C11 +	5,600 lf	60.00	336,000	5,600	336,000		0		0
air, vac, gas, specialty (15lf each)	C11 +	13,500 lf	35.00	472,500	13,500	472,500		0		0
waste & vent (50lf each)	C11 +	4,500 lf	50.00	225,000	4,500	225,000		0		0
acid waste & vent - not required	C11 +	lf	0.00	0		0		0		0
air intake/exhaust	C11 +	300 lf	150.00	45,000	300	45,000		0		0
Subtotal Lab Piping		27,660 lf		1,191,300	27,660	1,191,300	0	0	0	0
Total 22000 Plumbing		**49,847**		**3,613,445**	**49,847**	**3,613,445**	**0**	**0**	**0**	**0**
TOTAL 22 PLUMBING				**3,613,445**		**3,613,445**		**0**		**0**
23 HVAC										
23000 HVAC										
Windows										
louvers - aluminum	A33 +	888 sf	70.70	62,782	888	62,782		0		0
Subtotal Windows		888 sf	70.70	62,782	888	62,782	0	0	0	0
Air Handling Units										
AHU - 1-5 - 33,000cfm each	C13 +	165,000 cf	6.55	1,080,750	165,000	1,080,750		0		0
PTOA - 1-5	C13	114,900 cf	7.05	810,045	114,900	810,045		0		0
vfd's	C13	10 no	10,100.00	101,000	10	101,000		0		0
sound attenuation	C13	165,000 cf	0.50	82,500	165,000	82,500		0		0
Subtotal Air Handling Units		165,000cfm		2,074,295	165,000	2,074,295	0	0	0	0
Fans										
LEF's - lab exhaust	C13 +	40,000 cf	6.00	240,000	40,000	240,000		0		0
EF's - relief air	C13 +	89,000 cf	1.50	133,500	89,000	133,500		0		0
stair pressure - not required	C13 +	cf	0.00	0		0		0		0
welding hoods - allow	C13	5 no	10,000.00	50,000	5	50,000		0		0
Subtotal Fans		129,000cfm		423,500	129,000	423,500	0	0	0	0

TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
Heating Plant										
prv station (60psig)	C13	1 no	35,000.00	35,000	1	35,000		0		0
heat exchangers - 825gpm each	C13	2 no	25,000.00	50,000	2	50,000		0		0
hot water pumps - 500gpm each	C13	2 no	20,000.00	40,000	2	40,000		0		0
VFD's	C13	2 no	7,500.00	15,000	2	15,000		0		0
balance of plant	C13	15,000 ls	1.00	15,000	15,000	15,000		0		0
condensate pump - allow	C13	35,000 ls	1.00	35,000	35,000	35,000		0		0
Subtotal Heating Plant				190,000	0	190,000	0	0	0	0
Cooling Plant										
process heat exchangers	C13	2 no	27,500.00	55,000	2	55,000		0		0
chilled water pumps - 1285gpm each	C13	2 no	30,300.00	60,600	2	60,600		0		0
process chilled water pumps - 140gpm each	C13	2 no	12,000.00	24,000	2	24,000		0		0
VFD's	C13	2 no	10,000.00	20,000	2	20,000		0		0
Subtotal Cooling Plant				159,600	0	159,600	0	0	0	0
Air Distribution										
ductwork - 1.25psf (single duct)	C13 +	220,000 lbs	8.00	1,760,000	220,000	1,760,000		0		0
stainless steel to hoods	C13 +	41,000 lbs	13.00	533,000	41,000	533,000		0		0
plenums	C13	3,500 sf	25.00	87,500	3,500	87,500		0		0
insulation	C13	125,000 sf	3.50	437,500	125,000	437,500		0		0
premium for rigid to MEP	C13	25,000 sf	2.50	62,500	25,000	62,500		0		0
vav boxes	C13	200 no	1,100.00	220,000	200	220,000		0		0
supply valves	C13	28 no	3,250.00	91,000	28	91,000		0		0
fumehood valves	C13	28 no	3,250.00	91,000	28	91,000		0		0
exhaust valves	C13	28 no	3,250.00	91,000	28	91,000		0		0
transfer ducts	C13	220 no	555.00	122,100	220	122,100		0		0
diffusers/grilles	C13	1,010 no	200.00	202,000	1,010	202,000		0		0
dampers	C13	16 no	755.00	12,080	16	12,080		0		0
motorized dampers	C13	16 no	1,515.00	24,240	16	24,240		0		0
gravity hoods	C13	5 no	655.00	3,275	5	3,275		0		0
misc point exhaust - allow	C13	25,250 ls	1.00	25,250	25,250	25,250		0		0
Subtotal Air Distribution		261,000lbs		3,762,445	261,000	3,762,445	0	0	0	0
Terminal Units										
reheat coils	C13 *	228 no	405.00	92,340	228	92,340		0		0
fan coils	C13 *	22 no	5,050.00	111,100	22	111,100		0		0
misc terminal units, humidification, heaters, etc	C13	25,250 ls	1.00	25,250	25,250	25,250		0		0
CRAC units - not required	C13	no	0.00	0		0		0		0
Subtotal Terminal Units		250 no		228,690	250	228,690	0	0	0	0
Piping										

TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
chw - plant	C13 +	300 lf	250.00	75,000	300	75,000		0		0
chw - mains & risers	C13 +	900 lf	125.00	112,500	900	112,500		0		0
chw - to ahu	C13 +	1,200 lf	75.00	90,000	1,200	90,000		0		0
chw - to terminal units	C13 +	2,200 lf	50.00	110,000	2,200	110,000		0		0
chw - plant connections	C13	14 no	2,500.00	35,000	14	35,000		0		0
chw - terminal connections	C13	22 no	500.00	11,000	22	11,000		0		0
chilled water meter - 10"	C13	1 no	11,000.00	11,000	1	11,000		0		0
pchw - plant	C13 +	200 lf	150.00	30,000	200	30,000		0		0
pchw - mains	C13 +	550 lf	75.00	41,250	550	41,250		0		0
pchw - plant connections	C13	4 no	1,000.00	4,000	4	4,000		0		0
pchw - terminal connections	C13	20 no	500.00	10,000	20	10,000		0		0
pchw - to terminal units	C13 +	1,200 lf	30.00	36,000	1,200	36,000		0		0
process chilled water meter - 4"	C13	1 no	4,500.00	4,500	1	4,500		0		0
steam - plant	C13 +	380 lf	300.00	114,000	380	114,000		0		0
steam plant connectins - allow	C13	50,000 ls	1.00	50,000	50,000	50,000		0		0
steam meter - 6"	C13	1 no	5,500.00	5,500	1	5,500		0		0
hw - plant	C13 +	200 lf	150.00	30,000	200	30,000		0		0
hw mains & risers	C13 +	5,200 lf	75.00	390,000	5,200	390,000		0		0
hw - to ahu	C13 +	1,200 lf	50.00	60,000	1,200	60,000		0		0
hw - to terminal units	C13 +	12,500 lf	30.00	375,000	12,500	375,000		0		0
hw - plant connections	C13	16 no	1,500.00	24,000	16	24,000		0		0
hw - terminal connections	C13	248 no	350.00	86,800	248	86,800		0		0
hot water meter - 6"	C13	1 no	5,500.00	5,500	1	5,500		0		0
metering - allow	C13	50,000 la	1.00	50,000	50,000	50,000		0		0
condensate	C13 +	1,000 lf	50.00	50,000	1,000	50,000		0		0
misc hvac pipe - tbd	C13 +	1,000 lf	65.00	65,000	1,000	65,000		0		0
Subtotal Piping		28,030 lf		1,876,050	28,030	1,876,050	0	0	0	0
Miscellaneous										
testing, balancing, as-builts, 3rd party assist commissioning	C13	175,728 sf	1.00	175,728	175,728	175,728		0		0
fuel system - not required - belly tank only	C13	ls	0.00	0		0		0		0
adjust hvac to reconcile - redesign	C13	175,728 sf	-3.48	-611,230	175,728	-611,230		0		0
Subtotal Miscellaneous				-435,502	0	-435,502	0	0	0	0
Controls										
Building Automation	C14									
ahu's - 30pts each	C14 *	300 pts	1,110.00	333,000	300	333,000		0		0
fans - 4pts each	C14 *	20 pts	1,110.00	22,200	20	22,200		0		0
lab fans - 4pts each	C14 *	16 pts	1,110.00	17,760	16	17,760		0		0
cooling plant	C14 *	40 pts	1,110.00	44,400	40	44,400		0		0

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TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
heating plant	C14 *	25 pts	1,110.00	27,750	25	27,750		0		0
	C14									
misc plumbing & electrical	C14 *	15 pts	1,110.00	16,650	15	16,650		0		0
Terminal Units	C14									
terminal boxes - 5pts each	C14 *	1,000 pts	455.00	455,000	1,000	455,000		0		0
air valves - 6pts each	C14 *	504 pts	455.00	229,320	504	229,320		0		0
fan coils - 6pts each	C14 *	132 pts	455.00	60,060	132	60,060		0		0
misc terminal units	C14 *	50 pts	455.00	22,750	50	22,750		0		0
energy display/presentation - TBD	C14	25,250 ls	1.00	25,250	25,250	25,250		0		0
Subtotal Controls		2,102pts		1,254,140	2,102	1,254,140	0	0	0	0
Total 23000 HVAC		**586,270 sf**	**16.37**	**9,596,000**	**586,270**	**9,596,000**	**0**	**0**	**0**	**0**
TOTAL 23 HVAC				**9,596,000**		**9,596,000**		**0**		**0**
26 ELECTRICAL										
26000 Electrical										
Normal Service & Distribution										
incoming feeder - 3200A (wire only)	C21	300 lf	405.00	121,500	300	121,500		0		0
main switchgear - double ended	C21 +	6,400 A	55.00	352,000	6,400	352,000		0		0
distribution boards - 800A	C21	3 no	15,150.00	45,450	3	45,450		0		0
distribution boards - 400A	C21	20 no	7,575.00	151,500	20	151,500		0		0
bus riser - 1600A	C21	500 lf	505.00	252,500	500	252,500		0		0
bus tap boxes - 400A	C21	10 no	2,525.00	25,250	10	25,250		0		0
panelboards	C21	99 no	3,030.00	299,970	99	299,970		0		0
transformers - 150kva	C21	7 no	25,250.00	176,750	7	176,750		0		0
feeder - 800A	C21	550 lf	255.00	140,250	550	140,250		0		0
feeder - 400A	C21	600 lf	125.00	75,000	600	75,000		0		0
feeder - 300A	C21	250 lf	100.00	25,000	250	25,000		0		0
feeder - 100A	C21	8,660 lf	26.00	225,160	8,660	225,160		0		0
grounding	C21	50,000 ls	1.00	50,000	50,000	50,000		0		0
metering	C21	30 no	1,500.00	45,000	30	45,000		0		0
Subtotal Normal Service & Distribution		6,400 A		1,985,330	6,400	1,985,330	0	0	0	0
Emergency Service & Distribution										
emergency generator	C21 +	750 kw	405.00	303,750	750	303,750		0		0
load bank	C21	500 kw	100.00	50,000	500	50,000		0		0
UPS - not required	C21	kv	0.00	0		0		0		0
main emergency board - 1200A	C21	1 no	16,160.00	16,160	1	16,160		0		0
ATS - 800A	C21	1 no	20,200.00	20,200	1	20,200		0		0
ATS - 600A	C21	1 no	15,150.00	15,150	1	15,150		0		0

TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
distribution board - 800A	C21	1 no	12,625.00	12,625	1	12,625		0		0
distribution board - 600A	C21	1 no	10,100.00	10,100	1	10,100		0		0
distribution board - 250A	C21	1 no	5,555.00	5,555	1	5,555		0		0
transformer - 75kva	C21	1 no	8,585.00	8,585	1	8,585		0		0
transformer - 30kva	C21	2 no	5,555.00	11,110	2	11,110		0		0
panelboards	C21	15 no	3,030.00	45,450	15	45,450		0		0
feeder - 1200A (wire only)	C21	200 lf	250.00	50,000	200	50,000		0		0
feeder - 1200A	C21	25 lf	370.00	9,250	25	9,250		0		0
feeder - 800A	C21	100 lf	255.00	25,500	100	25,500		0		0
feeder - 600A	C21	150 lf	180.00	27,000	150	27,000		0		0
feeder - 250A	C21	1,500 lf	80.00	120,000	1,500	120,000		0		0
feeder - 100A	C21	3,450 lf	26.00	89,700	3,450	89,700		0		0
Subtotal Emergency Service & Distribution		750 kw		820,135	750	820,135	0	0	0	0
Motor Wiring & Control										
domestic plumbing equipment	C21	15 no	1,000.00	15,000	15	15,000		0		0
lab plumbing equipment	C21	6 no	3,000.00	18,000	6	18,000		0		0
fire pump	C21	1 no	25,000.00	25,000	1	25,000		0		0
air handlers	C21	10 no	7,500.00	75,000	10	75,000		0		0
fans	C21	15 no	1,500.00	22,500	15	22,500		0		0
hot water pumps	C21	2 no	5,000.00	10,000	2	10,000		0		0
chilled water pumps	C21	2 no	7,500.00	15,000	2	15,000		0		0
process pumps	C21	2 no	1,500.00	3,000	2	3,000		0		0
fan coils	C21	22 no	1,000.00	22,000	22	22,000		0		0
vav boxes	C21	200 no	550.00	110,000	200	110,000		0		0
elevators	C21	3 no	15,000.00	45,000	3	45,000		0		0
misc heating & cooling equipment	C21	10 no	1,000.00	10,000	10	10,000		0		0
misc terminal units	C21	10 no	1,000.00	10,000	10	10,000		0		0
Subtotal Motor Wiring & Control				380,500	0	380,500	0	0	0	0
Lighting										
F - cove lighting at washrooms	C22 *	275 no	290.00	79,750	275	79,750		0		0
FJ - stair lighting	C22 *	73 no	325.00	23,725	73	23,725		0		0
LA - classroom lighting	C22 *	408 no	450.00	183,600	408	183,600		0		0
LC - office/general lighting	C22 *	789 no	400.00	315,600	789	315,600		0		0
LD - corridor lighting	C22 *	188 no	485.00	91,180	188	91,180		0		0
D - washroom lighting	C22 *	74 no	325.00	24,050	74	24,050		0		0
pendant light fixture	C22 *	14 no	3,500.00	49,000	14	49,000		0		0
linear lighting at mechanical areas	C22	276 lf	75.00	20,700	276	20,700		0		0
linear fixture count	C22 *	69 no	0.00	0	69	0		0		0
exit lights	C22 *	92 no	210.00	19,320	92	19,320		0		0

TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
wiring & switches	C22	1,982 no	125.00	247,750	1,982	247,750		0		0
emergency lighting premium	C22	50 no	90.00	4,500	50	4,500		0		0
occupancy sensors	C22	445 no	250.00	111,250	445	111,250		0		0
general lighting controls	C22	175,728 sf	1.00	175,728	175,728	175,728		0		0
classroom lighting controls	C22	11 no	10,100.00	111,100	11	111,100		0		0
class lab lighting controls	C22	8 no	5,050.00	40,400	8	40,400		0		0
conference lighting controls	C22	5 no	5,050.00	25,250	5	25,250		0		0
misc light fixtures - tbd	C22	200 no	800.00	160,000	200	160,000		0		0
lighting density - adjust to reconcile	C22 *	605 no	850.00	514,250	605	514,250		0		0
Subtotal Lighting		2,587 no		2,197,153	2,587	2,197,153	0	0	0	0
Devices										
note - full EMT receptacles and varying circuits/voltages to labs	C22									
typical power outlets	C22 *	1,713 no	295.00	505,335	1,713	505,335		0		0
floor boxes and direct connections	C22 *	279 no	760.00	212,040	279	212,040		0		0
misc junction boxes - ie washroom	C22 *	101 no	355.00	35,855	101	35,855		0		0
emergency push button - allow	C22 *	30 no	1,010.00	30,300	30	30,300		0		0
raceway	C22	1,700 lf	45.00	76,500	1,700	76,500		0		0
raceway junction boxes	C22	170 no	1,000.00	170,000	170	170,000		0		0
outlets in race way	C22 *	922 no	50.00	46,100	922	46,100		0		0
service panel connections	C22 *	20 no	1,515.00	30,300	20	30,300		0		0
100A busway	C22	290 lf	305.00	88,450	290	88,450		0		0
busway disconnects	C22	79 no	1,500.00	118,500	79	118,500		0		0
misc branch power tbd	C22	300 no	500.00	150,000	300	150,000		0		0
Subtotal Devices		3,065 no		1,463,380	3,065	1,463,380	0	0	0	0
Fire Alarm										
fire alarm rough-in	C23	175,728 sf	0.50	87,864	175,728	87,864		0		0
Subtotal Fire Alarm		sf		87,864	0	87,864	0	0	0	0
Tel/Data										
tel/data drops	C23	1,386 no	120.00	166,320	1,386	166,320		0		0
data drop to card access - allow	C23	300 no	120.00	36,000	300	36,000		0		0
cable tray	C23	2,180 lf	35.00	76,300	2,180	76,300		0		0
misc sleeves & conduits	C23	175,728 sf	0.50	87,864	175,728	87,864		0		0
Subtotal Tel/Data				366,484	0	366,484	0	0	0	0
Other Systems										
a/v - empty conduit	C23	175,728 sf	1.15	202,087	175,728	202,087		0		0
security - empty conduit	C23	175,728 sf	0.20	35,146	175,728	35,146		0		0
lightning protection	C23	175,728 sf	0.50	87,864	175,728	87,864		0		0
DAS - empty conduit	C23	175,728 sf	0.15	26,359	175,728	26,359		0		0

TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
miscellaneous electrical	C23	175,728 sf	0.25	43,932	175,728	43,932		0		0
electrical co-ordination	C23	175,728 sf	0.25	43,932	175,728	43,932		0		0
Subtotal Other Systems				439,320	0	439,320	0	0	0	0
Building Services										
relocate electrical lines - by others	D13	no	0.00	0		0		0		0
secondary ductbank	D13 +	150 lf	350.00	52,500		0	150	52,500		0
emergency ductbank	D13 +	150 lf	300.00	45,000		0	150	45,000		0
Subtotal Building Services		300 lf	325.00	97,500	0	0	300	97,500	0	0
Site Lighting & Services										
site lighting - allowance	D13	400,000 ls	1.00	400,000		0	400,000	400,000		0
Subtotal Site Lighting & Services				400,000	0	0	0	400,000	0	0
Total 26000 Electrical		**13,102 A**		**8,237,666**	**12,802**	**7,740,166**	**300**	**497,500**	**0**	**0**
TOTAL 26 ELECTRICAL				**8,237,666**		**7,740,166**		**497,500**		**0**
27 COMMUNICATIONS										
27000 Communications										
Equipment - AV										
classrooms - screens - mounts NIC	B32	24 no	3,550.00	85,200	24	85,200		0		0
class labs - screens - mounts NIC	B32	7 no	3,550.00	24,850	7	24,850		0		0
conference rooms - screens - mounts NIC	B32	4 no	3,550.00	14,200	4	14,200		0		0
Subtotal Equipment - AV				124,250	0	124,250	0	0	0	0
Tel/Data										
cable & jacks - 2.5port average	C23	1,386 no	450.00	623,700	1,386	623,700		0		0
backbone & copper	C23	3,465 no	90.00	311,850	3,465	311,850		0		0
IT closet fitout	C23	6 no	25,250.00	151,500	6	151,500		0		0
Subtotal Tel/Data				1,087,050	0	1,087,050	0	0	0	0
Total 27000 Communications				**1,211,300**	**0**	**1,211,300**	**0**	**0**	**0**	**0**
TOTAL 27 COMMUNICATIONS				**1,211,300**		**1,211,300**		**0**		**0**
28 ELECTRONIC SAFETY & SECURITY										
28000 Electronic Safety & Security										
Fire Alarm										
fire alarm system	C23 +	175,728 sf	1.50	263,592	175,728	263,592		0		0
Subtotal Fire Alarm		175,728 sf		263,592	175,728	263,592	0	0	0	0
Other Systems										
security equpment & cable (full card reader)	C23	175,728 sf	3.00	527,184	175,728	527,184		0		0
Subtotal Other Systems				527,184	0	527,184	0	0	0	0

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TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
Total 28000 Electronic Safety & Security		**175,728 sf**		**790,776**	**175,728**	**790,776**	**0**	**0**	**0**	**0**
TOTAL 28 ELECTRONIC SAFETY & SECURITY				**790,776**		**790,776**		**0**		**0**
31 EARTHWORK										
31000 Earthwork										
Earthwork										
building & working space cut	A12 +	19,392 cy	8.10	157,075	19,392	157,075		0		0
premium for hard rock - 50%	A12	9,696 cy	22.20	215,251	9,696	215,251		0		0
haul away, including spoil	A12	19,392 cy	10.10	195,859	19,392	195,859		0		0
Subtotal Earthwork		19,392 cy	29.30	568,186	19,392	568,186	0	0	0	0
Retention										
slope retention - TBD	A12	25,000 sf	25.00	625,000	25,000	625,000		0		0
Subtotal Retention				625,000	0	625,000	0	0	0	0
Site Preparation										
gross site	D11	185,427 sf	0.00	0		0	185,427	0		0
finished site	D11 +	149,179 sf	0.00	0		0	149,179	0		0
strip existing paving and soil	D11	149,179 sf	1.00	149,179		0	149,179	149,179		0
remove existing site walls	D11	1,000 lf	75.75	75,750		0	1,000	75,750		0
utility removals - allow	D11	50,000 ls	1.00	50,000		0	50,000	50,000		0
misc site removals - allow	D11	25,000 ls	1.00	25,000		0	25,000	25,000		0
demo light fixtures - allow	D11	30 no	252.50	7,575		0	30	7,575		0
site fencing	D11	1,700 lf	5.05	8,585		0	1,700	8,585		0
erosion control	D11	152,606 sf	0.50	76,303		0	152,606	76,303		0
temporary laydown/parking	D11	25,000 ls	1.00	25,000		0	25,000	25,000		0
rough grading - major	D11	50,000 sf	1.00	50,000		0	50,000	50,000		0
rough grading - minor	D11	102,606 sf	0.25	25,652		0	102,606	25,652		0
existing walls to remain	D11	lf	0.00	0		0		0		0
Subtotal Site Preparation		149,179 sf	3.31	493,044	0	0	149,179	493,044	0	0
Paving & Structure										
proposed permeable paving - heavy premium	D11	3,635 sf	0.80	2,908		0	3,635	2,908		0
asphalt paving - parking - 2" asphalt, 8" base	D11 +	39,793 sf	6.65	264,623		0	39,793	264,623		0
bituminous paving, protect existing - roadway	D11 +	15,287 sf	1.00	15,287		0	15,287	15,287		0
allocate subgrade prep to division 31	D11	52,629 sf	2.00	105,258		0	52,629	105,258		0
Subtotal Paving & Structure		55,080 sf	7.05	388,076	0	0	55,080	388,076	0	0
Total 31000 Earthwork		**223,651 cy**	**9.27**	**2,074,306**	**19,392**	**1,193,186**	**204,259**	**881,120**	**0**	**0**
TOTAL 31 EARTHWORK				**2,074,306**		**1,193,186**		**881,120**		**0**

TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
32 EXTERIOR IMPROVEMENTS										
32000 Exterior Improvements										
Projections - Area Based										
amphitheatre - P3 - hanover pavers on pedestals on structure	A35 +	2,104 sf	30.30	63,751	2,104	63,751		0		0
amphitheatre - lightwell, pavers	A35	569 sf	20.00	11,380	569	11,380		0		0
amphitheatre - lightwell, cap	A35	63 lf	45.00	2,835	63	2,835		0		0
amphitheatre - lightwell, cladding	A35	1,008 sf	35.00	35,280	1,008	35,280		0		0
amphitheatre - concrete drainage channel - 3' x 4'	A35	75 lf	25.00	1,875	75	1,875		0		0
lightwell - pavers	A35	1,053 sf	30.30	31,906	1,053	31,906		0		0
Subtotal Projections - Area Based		2,104 sf	69.88	147,027	2,104	147,027	0	0	0	0
Paving & Structure										
P2 - vehicular pavers on concrete base, 1" leveling sand, 5" concrete base, 6" base	D11 +	6,367 sf	12.00	76,404		0	6,367	76,404		0
P3 - hanover pavers on pedestals on structure	D11 +	439 sf	20.00	8,780		0	439	8,780		0
P4 - hanover pavers on compacted base	D11 +	2,282 sf	15.00	34,230		0	2,282	34,230		0
P5 - pervious pavers	D11 +	7,662 sf	12.00	91,944		0	7,662	91,944		0
P1- pedestrian pavers on compacted base, 1" sand bed, 6" base	D11 +	26,700 sf	12.00	320,400		0	26,700	320,400		0
P7 - ramp - 5" concrete, 6" base	D11 +	679 sf	10.00	6,790		0	679	6,790		0
sidewalk edging - curb	D11	6,000 lf	14.15	84,900		0	6,000	84,900		0
sidewalk, protect existing - medium, broom finish	D11 +	3,026 sf	1.00	3,026		0	3,026	3,026		0
pads, allow	D11	1,000 sf	15.15	15,150		0	1,000	15,150		0
assume gate and fence to chemical storage	D11	60 lf	151.50	9,090		0	60	9,090		0
curb	D11	2,495 lf	14.15	35,304		0	2,495	35,304		0
curb and gutter	D11	1,526 lf	16.15	24,645		0	1,526	24,645		0
utility sidewalk work - allow	D11	1,000 lf	100.00	100,000		0		0	1,000	100,000
additional pavers to Supple	D11	8,500 sf	12.10	102,850		0	8,500	102,850		0
increase paving below Supple Pavers to vehicular	D11	8,500 sf	4.05	34,425		0	8,500	34,425		0
allocate subgrade prep to division 31	D11	52,629 sf	-2.00	-105,258		0	52,629	-105,258		0
Subtotal Paving & Structure		47,155 sf	17.87	842,680	0	0	47,155	742,680	0	100,000
Improvements										
W4 - segmental block retaining wall - assume av 15' high	D11	158 lf	600.00	94,800		0	158	94,800		0
stone veneer - exposure + 1' to backside	D11	8,514 sf	35.35	300,970		0	8,514	300,970		0
stone cap	D11	1,458 lf	50.50	73,629		0	1,458	73,629		0

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TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
F1 - campus standard 1 table with 4 chairs - NIC	D11	11 ls	0.00	0		0	11	0		0
F2 - campus standard bench, 2' x 6'	D11	16 no	1,200.00	19,200		0	16	19,200		0
F3 - campus standard trash and recycling receptacles	D11	5 no	750.00	3,750		0	5	3,750		0
F4 - campus standard removable bollards	D11	5 ls	1,000.00	5,000		0	5	5,000		0
F5 - campus standard fixed bollards	D11	4 ls	750.00	3,000		0	4	3,000		0
sculpture - assume by owner	D11	1 no	0.00	0		0	1	0		0
restricted access gates (arm)	D11	1 no	1.00	1		0	1	1		0
building signs	D11	3 no	15,150.00	45,450		0	3	45,450		0
shade structures	D11	3 no	15,150.00	45,450		0	3	45,450		0
misc site enclosures - finish	D11	25,000 ls	1.00	25,000		0	25,000	25,000		0
Subtotal Improvements				616,250	0	0	0	616,250	0	0
Planting										
stabilized planting area - see P5 in Paving and Structure	D11 +	7,662 sf	0.00	0		0	7,662	0		0
lawn area, 2" soil	D11 +	14,576 sf	1.00	14,576		0	14,576	14,576		0
sod, protect existing	D11 +	5,658 sf	0.30	1,697		0	5,658	1,697		0
landscape planting over structure - 59 cy soil	D11 +	1,588 sf	2.80	4,446		0	1,588	4,446		0
landscape planting - 621 cy	D11 +	16,771 sf	2.30	38,573		0	16,771	38,573		0
gravel bed	D11 +	689 sf	0.95	655		0	689	655		0
shade tree	D11	36 no	1,000.00	36,000		0	36	36,000		0
ornamental tree	D11	51 no	1,200.00	61,200		0	51	61,200		0
trees, shrubs, ornamental grasses, etc	D11	65,000 ls	1.00	65,000		0	65,000	65,000		0
protect existing tree	D11	1,500 no	1.00	1,500		0	1,500	1,500		0
irrigation	D11	46,255 sf	1.30	60,131		0	46,255	60,131		0
utility landscape - allow	D11	1,000 ls	100.00	100,000		0		0	1,000	100,000
additional landscape allowance	D11	250,000 ls	1.00	250,000		0	250,000	250,000		0
rain garden - allow	D11	40,000 ls	1.00	40,000		0	40,000	40,000		0
Subtotal Planting		46,944 sf	14.35	673,779	0	0	46,944	573,779	0	100,000
Building Services										
equipment pads	D13	3 no	10,000.00	30,000		0		0	3	30,000
Subtotal Building Services		lf		30,000	0	0	0	0	0	30,000
Total 32000 Exterior Improvements		**96,203 sf**	**24.01**	**2,309,736**	**2,104**	**147,027**	**94,099**	**1,932,709**	**0**	**230,000**
TOTAL 32 EXTERIOR IMPROVEMENTS				**2,309,736**		**147,027**		**1,932,709**		**230,000**
33 UTILITIES										
33000 Utilities										

TRADE ESTIMATE

Description	Element	Quantity	Rate	$	01 Building Quantity	01 Building $	02 Base Site Quantity	02 Base Site $	03 Utility Quantity	03 Utility $
Foundations										
perimeter drain	A11	1,453 lf	15.15	22,013	1,453	22,013		0		0
underslab drain - not required	A11	lf	0.00	0		0		0		0
Subtotal Foundations		sf		22,013	0	22,013	0	0	0	0
Building Services										
water - 12" PVC	D12 +	263 lf	150.00	39,450		0		0	263	39,450
sanitary	D12 +	410 lf	100.00	41,000		0		0	410	41,000
gas	D12 +	120 lf	100.00	12,000		0		0	120	12,000
connect to existing	D12	5 no	3,500.00	17,500		0		0	5	17,500
sanitary manholes	D12	3 no	4,500.00	13,500		0		0	3	13,500
fire hydrants	D12	2 no	4,500.00	9,000		0		0	2	9,000
misc civil scope - TBD	D12	25,000 ls	1.00	25,000		0		0	25,000	25,000
Subtotal Building Services		793 lf	198.55	157,450	0	0	0	0	793	157,450
Site Drainage & Services										
curb inlet	D12	4 no	10,000.00	40,000		0	4	40,000		0
connect to existing	D12	2 no	3,500.00	7,000		0	2	7,000		0
headwall	D12	2 no	5,000.00	10,000		0	2	10,000		0
15" PVC	D12 +	126 lf	85.00	10,710		0	126	10,710		0
12" PVC	D12 +	144 lf	75.00	10,800		0	144	10,800		0
site wall drains	D12 +	725 lf	20.00	14,500		0	725	14,500		0
18" - rcp	D12 +	420 lf	75.00	31,500		0	420	31,500		0
manhole	D12	3 no	4,500.00	13,500		0	3	13,500		0
inlet	D12	8 no	1,500.00	12,000		0	8	12,000		0
Subtotal Site Drainage & Services		1,415 lf	106.01	150,010	0	0	1,415	150,010	0	0
Thermal Utilities										
chilled water	D12 +	4,380 lf	550.00	2,409,000		0		0	4,380	2,409,000
steam & condensate	D12 +	5,230 lf	350.00	1,830,500		0		0	5,230	1,830,500
on site excavation	D12	580 lf	100.00	58,000		0	580	58,000		0
remove water	D12	400 lf	50.00	20,000		0		0	400	20,000
relocate water	D12	100 lf	200.00	20,000		0		0	100	20,000
condensate pumps	D12	2 no	25,000.00	50,000		0		0	2	50,000
vaults	D12	8 no	35,000.00	280,000		0		0	8	280,000
valves & connectinos	D12	20 no	15,000.00	300,000		0		0	20	300,000
street demo, excavation & repair	D12	1,700 lf	250.00	425,000		0		0	1,700	425,000
misc fittings	D12	4,800 lf	30.00	144,000		0		0	4,800	144,000
misc logistics & relocations	D12	4,800 ls	30.00	144,000		0		0	4,800	144,000
steam crossing allow	D12	33,000 ls	1.00	33,000		0		0	33,000	33,000
potholing - allow	D12	33,000 ls	1.00	33,000		0		0	33,000	33,000
adjust to base bid scope - stop at Talbot	D12	-845 lf	600.00	-507,000		0		0	-845	-507,000

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TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
Subtotal Thermal Utilities		9,610 lf	545.21	5,239,500	0	0	0	58,000	9,610	5,181,500
Building Services										
CTE primary	D13	2 no	3,500.00	7,000		0		0	2	7,000
primary - ductbank	D13 +	1,175 lf	200.00	235,000		0		0	1,175	235,000
primary cable	D13	1,175 lf	65.00	76,375		0		0	1,175	76,375
pad mounted switch - 25kv & valult	D13	1 no	200,000.00	200,000		0		0	1	200,000
pad mounted cfm - 1000kva	D13	2 no	35,000.00	70,000		0		0	2	70,000
relocated poles @ Woods	D13	5 no	5,000.00	25,000		0	5	25,000		0
telecom ductbank	D13 +	355 lf	200.00	71,000		0		0	355	71,000
telecom bored	D13 +	100 lf	500.00	50,000		0		0	100	50,000
telecom handholes	D13	3 no	3,500.00	10,500		0		0	3	10,500
CTE telecom	D13	1 no	10,000.00	10,000		0		0	1	10,000
electrical maholes	D13	4 no	10,000.00	40,000		0		0	4	40,000
Subtotal Building Services		1,630 lf	487.65	794,875	0	0	0	25,000	1,630	769,875
Total 33000 Utilities		**13,448 sf**	**473.22**	**6,363,848**	**0**	**22,013**	**1,415**	**233,010**	**12,033**	**6,108,825**
TOTAL 33 UTILITIES				**6,363,848**		**22,013**		**233,010**		**6,108,825**
40 SUBGUARD										
40000 Subguard										
Subguard (1.25%)										
Subguard (1.25%)	Z11 +	1.3% ls		876,285	1.3%	738,135	1.3%	54,420	1.3%	83,731
Subtotal Subguard (1.25%)		0 ls		876,285	0	738,135	0	54,420	0	83,731
Total 40000 Subguard		**0 ls**		**876,285**	**0**	**738,135**	**0**	**54,420**	**0**	**83,731**
TOTAL 40 SUBGUARD				**876,285**		**738,135**		**54,420**		**83,731**
41 ESCALATION										
41000 Escalation										
Escalation Contingency										
Escalation Contingency	Z22 +	3.7% ls		2,494,043	3.7%	2,100,846	3.7%	154,887	3.7%	238,311
Subtotal Escalation Contingency		0 ls		2,494,043	0	2,100,846	0	154,887	0	238,311
Total 41000 Escalation		**0 ls**		**2,494,043**	**0**	**2,100,846**	**0**	**154,887**	**0**	**238,311**
TOTAL 41 ESCALATION				**2,494,043**		**2,100,846**		**154,887**		**238,311**
42 GENERAL CONDITIONS										
42000 General Conditions										
General Conditions										

TRADE ESTIMATE					01 Building		02 Base Site		03 Utility	
Description	**Element**	**Quantity**	**Rate**	**$**	Quantity	$	Quantity	$	Quantity	$
General Conditions	Z11 +	6.6% ls		4,448,833	6.6%	3,747,454	6.6%	276,284	6.6%	425,094
Subtotal General Conditions		0 ls		4,448,833	0	3,747,454	0	276,284	0	425,094
General Requirement - with GC										
General Requirement - with GC	Z11 +	.0% ls		0	.0%	0	.0%	0	.0%	0
Subtotal General Requirement - with GC		ls		0	0	0	0	0	0	0
Insurance & Bonds - with GC										
Insurance & Bonds - with GC	Z11 +	.0% ls		0	.0%	0	.0%	0	.0%	0
Subtotal Insurance & Bonds - with GC		ls		0	0	0	0	0	0	0
Permits										
Permits	Z11 +	.0% ls		0	.0%	0	.0%	0	.0%	0
Subtotal Permits		ls		0	0	0	0	0	0	0
Total 42000 General Conditions		**0 ls**		**4,448,833**	**0**	**3,747,454**	**0**	**276,284**	**0**	**425,094**
TOTAL 42 GENERAL CONDITIONS				**4,448,833**		**3,747,454**		**276,284**		**425,094**
43 CONTINGENCY										
43000 Contingency										
Design Stage Contingency - with Construction Cont										
Design Stage Contingency - with Construction Cont	Z21 +	.0% ls		0	.0%	0	.0%	0	.0%	0
Subtotal Design Stage Contingency - with Constr		ls		0	0	0	0	0	0	0
Construction Contingency										
Construction Contingency	Z23 +	7.1% ls		4,797,222	7.1%	4,042,708	7.1%	297,215	7.1%	457,299
Subtotal Construction Contingency		0 ls		4,797,222	0	4,042,708	0	297,215	0	457,299
Total 43000 Contingency		**0 ls**		**4,797,222**	**0**	**4,042,708**	**0**	**297,215**	**0**	**457,299**
TOTAL 43 CONTINGENCY				**4,797,222**		**4,042,708**		**297,215**		**457,299**
44 FEE										
44000 Fee										
Profit/Fee/Risk (3.25%)										
Profit/Fee/Risk (3.25%)	Z12 +	4.1% ls		2,736,706	4.1%	2,305,252	4.1%	169,957	4.1%	261,498
Subtotal Profit/Fee/Risk (3.25%)		0 ls		2,736,706	0	2,305,252	0	169,957	0	261,498
Total 44000 Fee		**0 ls**		**2,736,706**	**0**	**2,305,252**	**0**	**169,957**	**0**	**261,498**
TOTAL 44 FEE				**2,736,706**		**2,305,252**		**169,957**		**261,498**
TOTAL CONSTRUCTION COSTS				**83,656,153**		**70,469,174**		**5,194,560**		**7,992,420**

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TRADE SUMMARY	Total $	$/sf	01 Building		02 Base Site		03 Utility	
GROSS FLOOR AREA		166,851 sf	$/sf	166,851	$/sf	166,851	$/sf	166,851
01 GENERAL REQUIREMENTS								
01000 General Requirements	1,859,878	11.15	9.69	1,616,539	0.33	55,675	1.12	187,663
SUBTOTAL 01 GENERAL REQUIREMENT	**1,859,878**	**11.15**	**9.69**	**1,616,539**	**0.33**	**55,675**	**1.12**	**187,663**
02 EXISTING CONDITIONS								
02000 Existing Conditions	0	0.00	0.00	0	0.00	0	0.00	0
SUBTOTAL 02 EXISTING CONDITIONS	**0**	**0.00**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**
03 CONCRETE								
03000 Concrete	8,017,136	48.05	45.78	7,637,651	2.27	379,486	0.00	0
SUBTOTAL 03 CONCRETE	**8,017,136**	**48.05**	**45.78**	**7,637,651**	**2.27**	**379,486**	**0.00**	**0**
04 MASONRY								
04000 Masonry	3,299,794	19.78	19.78	3,299,794	0.00	0	0.00	0
SUBTOTAL 04 MASONRY	**3,299,794**	**19.78**	**19.78**	**3,299,794**	**0.00**	**0**	**0.00**	**0**
05 METALS								
05000 Metals	2,317,629	13.89	12.57	2,097,901	1.32	219,728	0.00	0
SUBTOTAL 05 METALS	**2,317,629**	**13.89**	**12.57**	**2,097,901**	**1.32**	**219,728**	**0.00**	**0**
06 WOOD/PLASTIC								
06000 Wood & Plastic	652,930	3.91	3.91	652,930	0.00	0	0.00	0
SUBTOTAL 06 WOOD/PLASTIC	**652,930**	**3.91**	**3.91**	**652,930**	**0.00**	**0**	**0.00**	**0**
07 THERMAL/MOISTURE PROTECTION								
07000 Thermal & Moisture	2,942,554	17.64	17.38	2,899,984	0.26	42,570	0.00	0
SUBTOTAL 07 THERMAL/MOISTURE PR	**2,942,554**	**17.64**	**17.38**	**2,899,984**	**0.26**	**42,570**	**0.00**	**0**
08 OPENINGS								
08000 Openings	3,204,523	19.21	19.21	3,204,523	0.00	0	0.00	0
SUBTOTAL 08 OPENINGS	**3,204,523**	**19.21**	**19.21**	**3,204,523**	**0.00**	**0**	**0.00**	**0**
09 INTERIOR FINISHES								
09000 Interior Finishes	6,837,164	40.98	40.98	6,837,164	0.00	0	0.00	0
SUBTOTAL 09 INTERIOR FINISHES	**6,837,164**	**40.98**	**40.98**	**6,837,164**	**0.00**	**0**	**0.00**	**0**
10 SPECIALTIES								
10000 Specialties	408,638	2.45	2.45	408,638	0.00	0	0.00	0
SUBTOTAL 10 SPECIALTIES	**408,638**	**2.45**	**2.45**	**408,638**	**0.00**	**0**	**0.00**	**0**
11 EQUIPMENT								
11000 Equipment	86,075	0.52	0.52	86,075	0.00	0	0.00	0

TEXAS STATE UNIVERSITY

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TAB 6:

TOTAL PROJECT COST (TPC)

TREANOR ARCHITECTS Alamo architects

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TOTAL PROJECT BUDGET

Total estimated Construction Cost:	$ 84,192,246.00
Add Alternates as listed below:	$ 3,652,500.00
Construction Cost Limitation (CCL):	$ 84,042,246.00
CMR Pre-Construction Services:	$ 150,000.00
Owner's Construction Contingency:	$ 4,200,000.00
Architect/Engineer Fees:	$ 8,613,000.00
Furnishings and Equipment:	$ 6,660,000.00
Owner Contracted Services / Other Work:	$ 4,590,000.00
Owner Provided Services / Miscellaneous:	$ 4,760,000.00
Project Contingency:	$ 3,489,754.00
Project Management Administrative Fees:	$ 3,495,000.00
Landscape Enhancement: $840,420	(included above)
Public Art: $840,420	(included above)
Estimated Total Project Cost:	$ 120,000,000

This budget represents the University's best estimate of project costs at this stage of design, based upon third-party construction estimates reconciled between the Architect's Cost Estimating Consultant, Vermeulens; and the Construction Manager-at-Risk, SpawGlass.

1. ALTERNATES INCLUDE:

Add Alternate #1- Thermal Utilities to Guadalupe Street	$ 1,655,500.00
Add Alternate #2- Thermal Utilities to Retama Hall	$ 1,925,000.00
Add Alternate #3- Change Fume Hood Risers to Stainless Steel	$ 72,000.00

2. INFORMATION REGARDING SOFT COSTS IN TOTAL PROJECT BUDGET

a. *Construction Cost Limitation:*

The sum of all the amounts related to construction cost which include the cost of the construction work itself, the profit and overhead for the construction professional, the construction professional's administrative cost to support the project during the construction duration, and the construction contingency which is the mutually agreed upon amount between the System and the construction professional for the risk to complete the project based on the completion and refinement of the construction drawings.

b. *CMR Pre-Construction Services*

The amount contractually agreed upon to compensate the Construction Manager-at-Risk for services rendered during the pre-construction phase of the Project.

c. *Owner's Construction Contingency:*

The budgeted amount available to the Owner to assist in any subsequent capital costs that may arise after the project is bid. Based on the complexity of the building the amount of contingency at five percent of the CCL is appropriate in order to address unexpected construction conditions.

d. *Architect/Engineer Fees:*

The contracted amounts due the Project Architect/Engineer for its services on the Project.

e. *Furnishings and Equipment*

Represents the projected cost of furniture, fixtures, and equipment to be incorporated into the Project.

f. *Owner Contracted Services / Other Work:*

Includes the following project services: Test, Adjust and Balance, and HVAC commissioning; Building Information Management for Facility Management; campus parking permits for the A/E and CMR; and other miscellaneous project expenses

g. Project Contingency:

The operational aspects of the project, including professional services amendments, project expenses incurred by users and others, additional fees, and other miscellaneous costs.

h. *Project Management Administrative Fees:*

The amount projected to be charged to the Project by the Component to offset personnel and overhead costs in connection with managing the Project.

i. *Landscape Enhancement:*

TSUS Rules and Regulations, for the enhancement of exterior landscape, hardscape, and waterscape features. As this project is a renovation, the landscape enhancement of additional construction funds is not required

j. *Public Art*

The one percent of the construction cost when required by TSUS Rules and Regulations, for acquisition of works of public art. As this project is a renovation, the acquisition of works of public art is not required.

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TAB 7:

COST COMPARISON

TREANOR ARCHITECTS Alamo architects

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BENCHMARKING

	University of Texas, Dallas Bio-engineering & Sciences Building	University of Houston Multi-disciplinary Research & Education Building	University of Texas Engineering Education & Research Center	University of Kansas Learned Hall Engineering Expansion	University of Kansas, easurement, Materials and Sustainable Environment Center	Texas State University Engineering & Science Building
Owner	University of Texas	University of Houston	University of Texas	University of Kansas	University of Kansas	Texas State University
Location	Richardson, TX	Houston, TX	Austin, TX	Lawrence, KS	Lawrence, KS	San Marcos, TX
Bid Date	Dec-13	Aug-14	Jun-15	Oct-12	Sep-10	Dec-16
Delivery	CMaR	CMaR	CMaR	CMaR	CMaR	CMaR
Contractor	Beck	Tellpsem	Hensel Phelps	Turner	JE Dunn	SpawGlass
Adj. Cost	$112,680,373	$58,069,158	$256,099,662	$52,493,000	$22,276,000	$77,096,357
Adj. Area	230,221	117,683	469,047	106,303	41,600	166,851
Adj. $/sf	489	493	546	494	535	462

COMMENTS:

- Adjusted Costs have been escalated to December 2016
- Adjusted Costs have normalized CM markups and Contingencies
- Areas have been adjusted to include fully enclosed penthouses and exclusion of shafts and stairs in GFA
- Costs have been adjusted to include full data and security systems
- Cost for Texas State University Engineering & Science Building does not include off-site utilities

University of Texas Dallas Bioengineering & Sciences Building	This project will house instructional labs, faculty and teaching assistant offices, computational infrastructure and research space. The primary focus is research	
University of Houston Multidisciplinary Research & Education Building	The primary focus of this project is wet research labs. In addition the building houses roughly 9,000sf data center	
University of Texas Engineering Education & Research Center	This project will serve as the Cockrell School of Engineering's primary Engineering, education and research center at the University of Texas in Austin. The facility includes teaching labs, research labs, maker space, classroom space, office space and a large central atrium. The laboratories include a mix of wet labs and dry labs. The building will also house the Computer Engineering and Electrical Engineering departments.	
University of Kansas Learned Hall Engineering Expansion (LEEP2)	LEEP2 added new instructional spaces, academic program support and tutoring areas, student fabrication, student project spaces, project development, and core and research laboratories to the existing complex on the main campus.	
University of Kansas Measurement, Materials and Sustainable Environment Center (M2SEC)	M2SEC is an interdisciplinary engineering research building focused on activities in energy/ transportation, global change, composite materials/ technology, and sustainable building practices, including Biological materials laboratory, carbon fiber composites laboratory, acoustics laboratory, phase change materials laboratory, multi-dimensional fracture & fatigue laboratory, biodiesel and algae laboratories, roof top greenhouse and a test cell.	

TEXAS STATE UNIVERSITY

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TAB 8:

ENVIRONMENTAL IMPACT

TREANOR ARCHITECTS Alamo architects

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STATEMENT OF ENERGY CONSERVATION AND SUSTAINABILITY

Texas State University is committed to building a high performance campus striving to demonstrate good environmental stewardship by achieving Green Building Council objectives and following other nationally recognized sustainability principles. This project will use the USGBC Leadership in Energy and Environmental Design Rating System as a guideline for design though actual LEED certification will not be pursued by the University.

Additionally this project will be subject to the requirements of the State Energy Conservation Office (SECO). SECO adopted by reference the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE)/ Illuminating Engineering Society of North America (IESNA), Energy Standard for Buildings, ASHRAE/IENSA Standard 90.1-2010.

In an effort to meet and exceed the stated sustainable design principles and energy conservation requirements the building and site designs have incorporated various strategies:

1. LOCATION AND TRANSPORTATION

With its on campus location, the project meets many requirements for density and diverse uses by being within walking distance of amenities that include housing, dining, classrooms, worship, and retail facilities. It is directly across the street from a campus parking garage and the site has access from local transit shuttle routes.

2. SUSTAINABLE SITE

The selection of landscape plant materials will be native and adapted plants for this region. They will be selected based on low water use and low maintenance requirements. Lawn areas will be minimized to reduce the amount of water required for irrigation as well as to reduce the amount of required maintenance. Trees will be planted to create shade. All planting and lawn areas will include amended soils.

The irrigation system components shall be efficient with zones separated based on water needs and exposure. The system will include all necessary equipment to connect to the Campus Central Control system. Drip irrigation will be used where feasible in planting areas in order to irrigate efficiently, minimize overspray, etc. Irrigation for turf areas shall use stream rotary nozzles which are more efficient than conventional spray nozzles.

The site design incorporates a couple of strategies for limiting the environmental impact of the project, namely in the area of storm water runoff. The first strategy is limiting the impervious cover of the project. The amount of impervious cover was analyzed and documented by the University prior to project design as the site previously was developed as a multifamily apartment complex. As a result the design limited the area of the new building footprint and site improvements so that the impervious cover will be less than that of the existing conditions. This will not only reduce the quantity of storm water released from the site, but also improve the quality. The second strategy incorporated into the design is the use of permeable pavement for the on-site parking area on the south side of the site. Using a permeable pavement section will reduce the potential for contaminants leaving the site through storm water runoff thus improving the overall quality of the storm water leaving the site.

3. WATER EFFICIENCY

The building will utilize low-flow water closets, urinals, lavatories and sinks with sensor operated flush valves. As stated above, outdoor water use will be reduced by the selection of planting materials and controlled irrigation system.

4. ENERGY AND ATMOSPHERE

The project will have fundamental commissioning, advanced energy metering and enhanced refrigerant management to meet the prerequisite requirements of the Energy and Atmosphere sections of LEED v4. This project will meet the SECO and ASHRAE 90.1-2010 requirements of mechanical efficiencies, exhaust energy recovery and air economizer. The single duct outside air handling units shall have an exhaust energy section that will utilize an enthalpy wheel to transfer sensible and latent energy from the general exhaust from the building to pretreat the outside air.

The air handling unit systems are configured to include economizer controls to reduce the cooling loads on the CHW coils during the cooler months of the year. The AHUs are provided with variable frequency drives with DDC controls to include energy savings measures such as static pressure reset, supply air temperature reset and demand control ventilation. The laboratories are provided with lab-trac controls to allow the fume hoods to be VAV type and also modulate the room airflow to reduce energy. The laboratories and misc. office, conference, workrooms are provided with occupancy sensors to reduce the airflow to these spaces when the occupancy sensor determines the room is unoccupied. Domestic water and heating water will be created by high-efficiency steam to water heat exchangers. Chilled water and heating water systems are provided with pumps with VFDs to vary the pump speed and power based on differential pressure. The chilled water pumps are provided with a bypass valve with a check valve to allow the CHW pumps to be bypassed in the event that there is sufficient differential pressure from the plant.

ASHRAE minimum insulation requirements will be exceeded at exterior wall and roof assemblies. Walls will include R-13 fiberglass insulation within the stud cavity and an additional R-10 of continuous insulation on the outboard surface of the exterior sheathing. At all roof locations R-22 continuous rigid insulation will be the minimum. Heat transfer through the building enclosure via air infiltration through will be kept to a minimum with the design of a complete air-barrier system at all building faces. This will be accomplished, in part, with a fluid applied membrane system and detailed transitions to limit air leakage to a maximum 0.04 cfm/sq. ft. of surface area at 1.57 lbf/sq. ft., when tested according to ASTM E 283.Exterior glazing assemblies will include insulated glass units with high performance low-E coating to minimize solar heat gain while optimizing visual light transmittance.

5. MATERIALS AND RESOURCES

The selection of materials for this project places an emphasis on products that can be locally or regionally sourced, that have minimal life-cycle impact, and come from renewable or recycled sources. Many of the structural elements of the building, for example, will be sourced locally, or within a 500 mile radius. The concrete as wells as CMU block will meet this criteria. Also the structural and reinforcing steel will have recycled content, with a goal of 75% recycled content being very achievable. The Construction Management team will also contribute to these goals with the management of construction and demolition waste.

6. INDOOR ENVIRONMENTAL QUALITY

This category addresses the number of ways materials and systems are considered that enhance indoor air quality. Energy efficient LED lighting is used throughout the project and automatic controlled devices will be used to automatically turn the lighting on to not more than 50% power. Daylight harvesting is implemented through use of daylight sensors. Interior lighting is controlled with automatic control devices to shut off building lighting in all spaces when not occupied. Exterior glazing systems have been selected to minimize glare yet provide daylight to many spaces and views to the exterior. Acoustically, wall, floor, and ceiling systems have been designed to limit the transfer of noise between spaces, while maintaining optimum intelligibility within a space. Noise criteria for the project has been established to meet LEEDv4 for Schools Minimum Acoustic Performance

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TXST: Design Development Documents for Round Rock Health Professions Building Number 1

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> The design development documents, prepared by BGK Architects of Austin, Texas, for the Round Rock Health Professions Building Number 1 project at Texas State University Round Rock campus and the projected total project cost of $67,500,000, to be funded by Tuition Revenue Bonds be approved in the amount of $48,600,000, Gifts in the amount of $5,000,000, Texas State University System Revenue Bonds in the amount of $8,900,000, and Texas Research Incentive Program (TRIP) Matching funds in the amount of $5,000,000.

Explanation

Campus Master Plan/Capital Improvements Program. This project is in the campus master plan adopted by The Texas State University System (TSUS) Board of Regents in November 2011. The Round Rock Health Professions Building Number 1 building project is on the TSUS Capital Improvements Program (CIP).

Background Information. The Round Rock Health Professions Building Number 1 program was completed by Facility Programming and Consulting in May 2013. BGK Architects was selected as the Architect/Engineer and H C Beck, Ltd. Construction was selected as the Construction Manager-at-Risk. Construction will commence in September 2016 and substantial completion is anticipated by spring 2018.

Project Site. The Round Rock Health Professions Building Number 1 site is located on the Round Rock campus next to the existing Nursing Building. The main entry is off of the future mall.

Scope of the Project. The 107,708 gross square foot Round Rock Health Professions Building Number 1 will provide much needed space for the College of Health Professions. The new building will provide teaching, research, and administrative space for Communication Disorders; Physical Therapy; and Respiratory Care. There will be state of the art laboratory spaces, clinics, faculty research spaces, and a simulation lab. In addition, departmental offices will be located in the new building. Additionally, the new building will provide clinical experience for the students in the Speech-Language-Hearing Clinic; the Sleep Center; and the Physical Therapy Clinic allowing the College of Health Professions to continue to grow and develop these programs.

Construction Manager-at-Risk. The construction manager-at-risk for the project is H C Beck, Ltd. Construction of Dallas, Texas.

Project Justification. The new Round Rock Health Professions Building Number 1 at the Round Rock campus stems from a space efficiency study completed on the Health Professions Building at Texas State University. This study determined that the multiple Health Professions programs were in need of additional space to accommodate growth in enrollment, to accomplish departmental missions, and maintain individual program accreditation. This project proposes a new building at the Round Rock campus to relocate three of the seven health professions

departments (Communication Disorders, Physical Therapy, and Respiratory Care), currently located on the San Marcos campus, to the new building at the Round Rock campus.

Funding Source(s). The projected total project cost is $67,500,000 which is to be funded by Tuition Revenue Bonds (CSHB 100), Gifts, Texas State University System Revenue Bonds, and Texas Research Incentive Program (TRIP) Matching funds.

Design Development Submittal Documents. The design development submittal documents follow this motion in the Board agenda materials.

TXST: Design Development Documents for Round Rock Health Professions Building Number 1

Operating and Maintenance Cost

The project is a new building with site utilities. The maintenance and utilities costs will be affected by the efficiencies to be realized from new, energy efficient mechanical, electrical and lighting components, and space conditioning controls.

Environmental Impact

There are no projected environmental impacts due to this project.

Certification

The design documents submitted by the A/E have been reviewed and found to be a complete and satisfactory Design Development (35 percent or more) design submittal. This certification is based on a review by the Component, and upon receipt by the System Office and/or the Component of a satisfactory statement from the Architect/Engineer of record for every discipline that to the best of their knowledge the design is complete, and all that remains to be provided are details required for the creation of construction documents and the preparation of such documents.

Total Project Budget

Total Estimated Construction Cost	$43,724,200.00	
Add Alternates as listed below	$ 1,775,000.00	
Construction Cost Limitation (CCL)		$43,550,000.00
CMR Pre-Construction Services		$174,200.00
Owner's Construction Contingency		$2,615,000.00
Architect/Engineer Fees		$3,415,000.00
Furnishings and Equipment		$6,410,000.00
Owner Contracted Services / Other Work		$3,975,000.00
Owner Provided Services / Miscellaneous		$3,425,000.00
Project Contingency		$2,035,800.00
Project Management Administrative Fees		$1,900,000.00
Landscape Enhancement: $435,550		(included above)
Public Art: $435,500		(included above)
Estimated Total Project Cost		$67,500,000.00

This budget represents the University's best estimate of project costs at this stage of design, based upon third-party construction estimates reconciled between the Architect's cost estimating consultant, Project Cost Resources; and the Construction Manager-at-Risk, H C Beck, Ltd. Construction.

Alternates include:
Add Alternate #1 – The finish-out and equipment for the Simulation Lab $225,000.00
Add Alternate #2 – The extension of the utilities for future development $1,150,000.00
Add Alternate #3 – Remove and replace existing Cleaver-Brooks boiler $400,000.00

Information Regarding Soft Costs in Total Project Budget

Construction Cost Limitation is the sum of all the amounts related to construction cost which include the cost of the construction work itself, the profit and overhead for the construction professional, the construction professional's administrative cost to support the project during the construction duration, and the construction contingency which is the mutually agreed upon amount between the System and the construction professional for the risk to complete the project based on the completion and refinement of the construction drawings.

CMR Pre-Construction Services is the amount contractually agreed upon to compensate the Construction Manager-at-Risk for services rendered during the pre-construction phase of the project.

Owner's Construction Contingency is the budgeted amount available to the Owner to assist in any subsequent capital costs that may arise after the project is bid. Based on the complexity of the building the amount of contingency at six percent of the CCL is appropriate in order to address unexpected construction conditions.

Architect/Engineer Fees are the contracted amounts due the project Architect/Engineer for its services on the project.

Furnishings and Equipment represents the projected cost of furniture, fixtures, and equipment to be incorporated into the project.

Owner Contracted Services/Other Work includes the following project services: test, adjust and balance, and HVAC commissioning; Building Information Management for facility management; campus parking permits for the A/E and CMR; and other miscellaneous project expenses.

Project Contingency is for the operational aspects of the project, including professional services amendments, project expenses incurred by users and others, additional fees, and other miscellaneous costs.

Project Management Administrative Fees is the amount projected to be charged to the project by the Component to offset personnel and overhead costs in connection with managing the project.

Landscape Enhancement is the one percent amount of the construction cost, when required by TSUS Rules and Regulations, for the enhancement of exterior landscape, hardscape, and waterscape features.

Public Art is the one percent of the construction cost when required by TSUS Rules and Regulations, for acquisition of works of public art.

TEXAS STATE UNIVERSITY
ROUND ROCK CAMPUS
The rising STAR *of Texas*

DESIGN DEVELOPMENT PACKAGE

FOR THE

RR HEALTH PROFESSIONS NO. 1

AT

TEXAS STATE UNIVERSITY ROUND ROCK CAMPUS

MEMBER **THE TEXAS STATE UNIVERSITY SYSTEM**

PRESENTED TO
THE TEXAS STATE UNIVERSITY SYSTEM
BOARD OF REGENTS

MAY 2016

BarnesGromatzkyKosarekArchitects

DESIGN DEVELOPMENT PACKAGE

for the

RR Health Professions No. 1

at

Texas State University Round Rock Campus

May 2016

The Texas State University System Board of Regents

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Gordon Green ..... Interim Associate Vice President, Facilities
Michael Petty ..... Director, Facilities Planning, Design and Construction

DESIGN TEAM

Texas State University

COLLEGE OF HEALTH PROFESSIONS

Dr. Ruth B. Welborn, Dean
Dr. Valarie Fleming, Department of Communication Disorders, Chair, Associate Professor
Dr. Barbara Sanders, Department of Physical Therapy, Chair, Professor
Dr. Gregg Marshall, Department of Respiratory Care, Chair, Professor

FACILITIES PLANNING DESIGN & CONSTRUCTION

Michael Petty, Director
Larry Miller, Associate Director
Patricia Holtman, Project Manager
Aaron Noto, Construction Manager

UTILITIES OPERATIONS

Sheri Lara, Director

Architect

BARNES GROMATZKY KOSAREK ARCHITECTS
1508 West 5th Street, Suite 200, Austin, Texas 78703
512-476-7133

Carl Gromatzky, AIA, Principal-in-Charge
N. Thomas Kosarek, AIA, Design Principal
Lauren A. Goldberg, AIA, LEED AP, BD&C, Project Manager
Alex Barker, LEED AP, Job Captain
Erin Brown, LEED GA, Interior Designer
Rick Moore, AIA, BIM Coordinator

Construction Manager-at-Risk

BECK GROUP
1108 Lavaca Street, Suite 520, Austin, Texas 78701
512-997-5000

Matt Pickens, Operations Manager
Carter Vecera, Director of Preconstruction
Victor Murillo, LEED AP, Preconstruction Manager
Wes Hall, Project Manager

Design Team

AUSTIN PERMIT SERVICE -
CODE AND LIFESAFETY
1304 E. 7th. Street,
Austin, Texas 78702
512-474-4555

Lorel Hoffman, Principal
Steve Cattaneo, MCP, LEED AP

CENTERBROOK ARCHITECTS - HEALTH PROFESSIONS CONSULTING
67 Main Street,
Centerbrook, Connecticut 06409
860-767-0175

Chad Floyd, FAIA, Principal
Agatha Vastakis Pestilli, AIA, LEED AP, BD+C

COLEMAN & ASSOCIATES - LANDSCAPE ARCHITECTURE
9890 Silver Mountain Drive,
Austin, Texas 78737
512-476-2090

Aan Coleman, ASLA, LEED AP,
Principal
Jan Giles, ASLA, LEED AP, Principal

DATUM ENGINEERS -
STRUCTURAL ENGINEERING
5929 Balcones Drive, Suite 100,
Austin, Texas 78731
512-469-9490

Robert Fry, P.E., Principal
Jeremy Klahorst, P.E., Project Manager

MWM DESIGNGROUP -
CIVIL ENGINEERING
305 E. Huntland Drive, Suite 200,
Austin, Texas 78752
512-453-0767

Julia Harrod, P.E., Principal
Brandon Hammann, P.E., Project Manager

PROJECT COST RESOURCES -
COST ESTIMATING
23501 Cinco Ranch Blvd., Suite B230,
Katy, Texas 77494
281-497-4171

Belinda Williams, Principal
Greg Edwards, LEED AP

SHAH SMITH & ASSOCIATES -
MECHANICAL, ELECTRICAL AND PLUMBING
1946 South I-35, Suite 305,
Austin, Texas 78704
512-851-0404

Wesley Stidham, P.E., Principal

4B TECHNOLOGY GROUP -
TELECOMMUNICATIONS, AUDIO VISUAL, AND SECURITY
12600 Northborough Drive, Suite 290, Houston,
Texas 77067
832-249-9379

Mark Basford, Principal
Danielle Tabachnick, LEED AP

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- CIVIL
- LANDSCAPE
- STRUCTURAL
- MECHANICAL
- ELECTRICAL
- PLUMBING
- TECHNOLOGY
- AUDIO VISUAL

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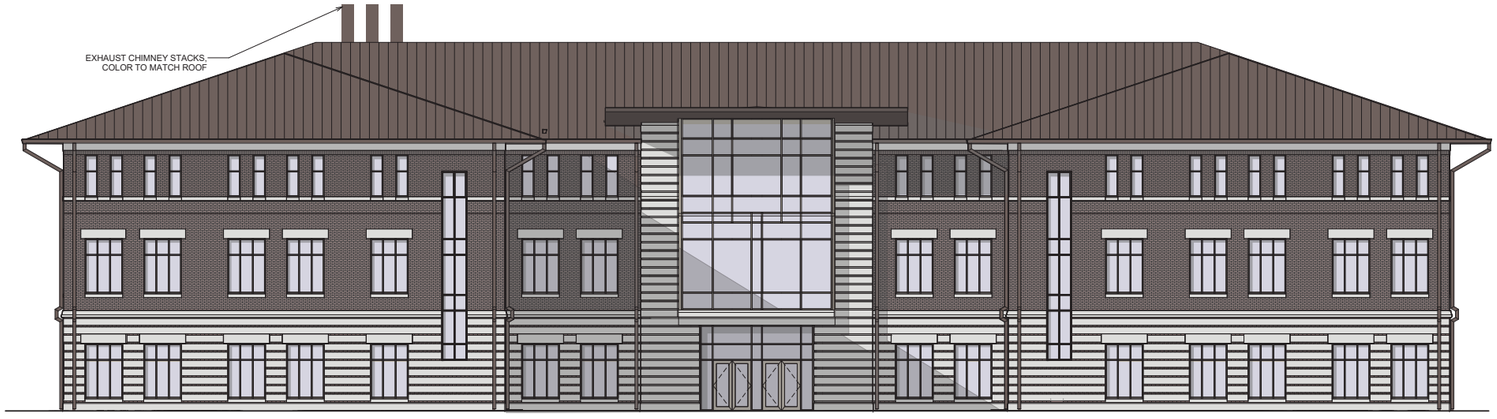
TAB 1: ELEVATIONS AND RENDERINGS

BarnesGromatzkyKosarekArchitects



2. WEST ELEVATION

1. EAST ELEVATION

EAST & WEST ELEVATION

Barnes Gromatzky Kosarek Architects

1508 West 5th Street
Austin, Texas 78703
Suite 200
512.476.7133
Fax: 512.478.2624

Approver

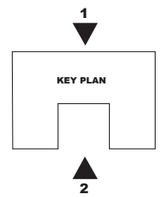
Not for regulatory approval, permitting or construction

DESIGN DEVELOPMENT

Texas State University

RR Health Professions No. 1

EXTERIOR ELEVATIONS



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A-201

2. SOUTH ELEVATION

1. NORTH ELEVATION

NORTH & SOUTH ELEVATION

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Suite 200
512.476.7133
Fax: 512.478.2624

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KEY PLAN

1 2

DESIGN DEVELOPMENT

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EXTERIOR ELEVATIONS

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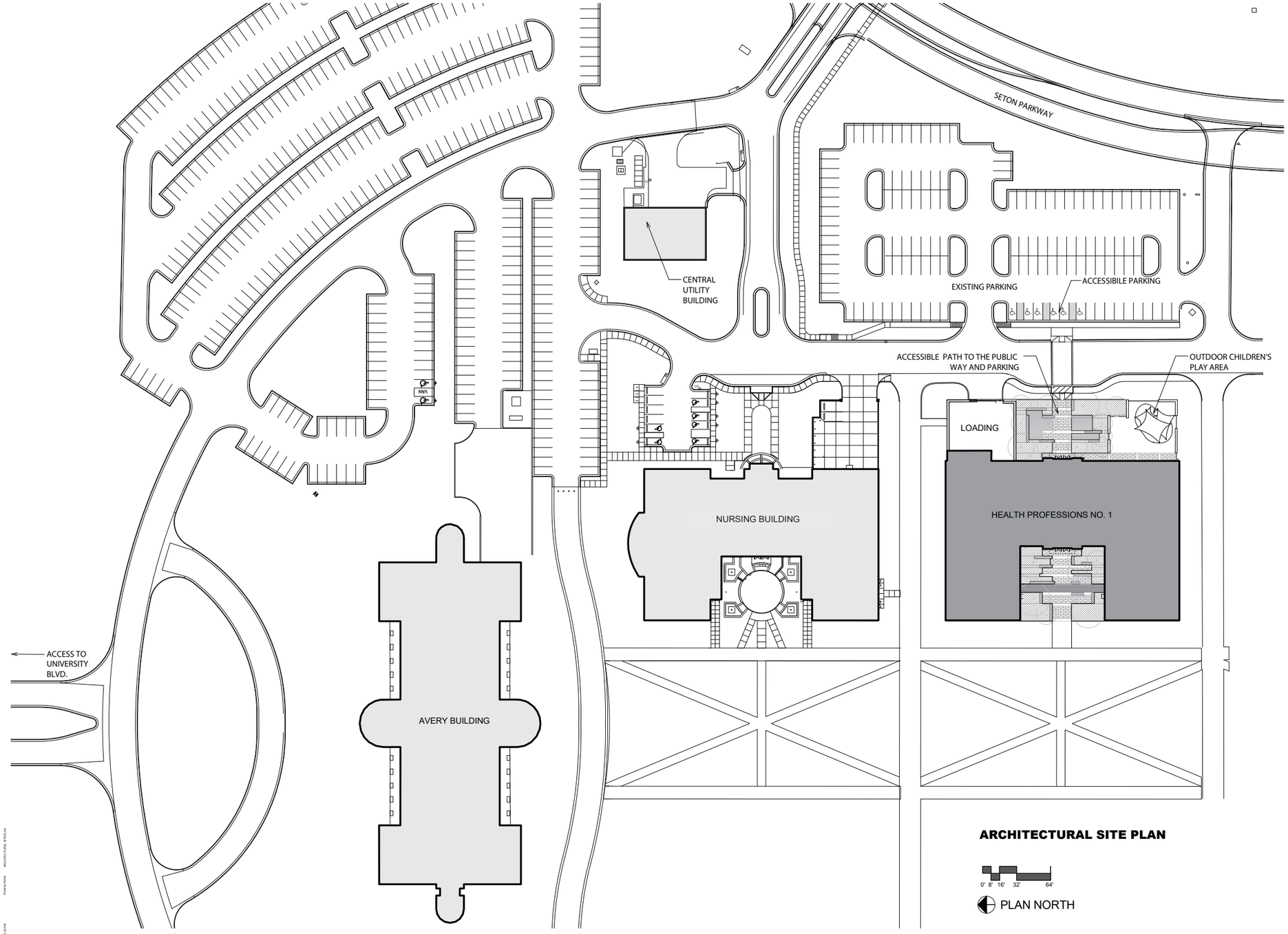
A-202

EXTERIOR RENDERING

EXTERIOR RENDERING

LOBBY RENDERING

TAB 2: SITE PLANS AND FLOOR PLANS



ARCHITECTURAL SITE PLAN

0' 8' 16' 32' 64'

PLAN NORTH

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1508 West 5th Street
Austin, Texas 78703
Suite 200
512.476.7133
Fax: 512.478.2624

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Design Development

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ARCHITECTURAL SITE PLAN

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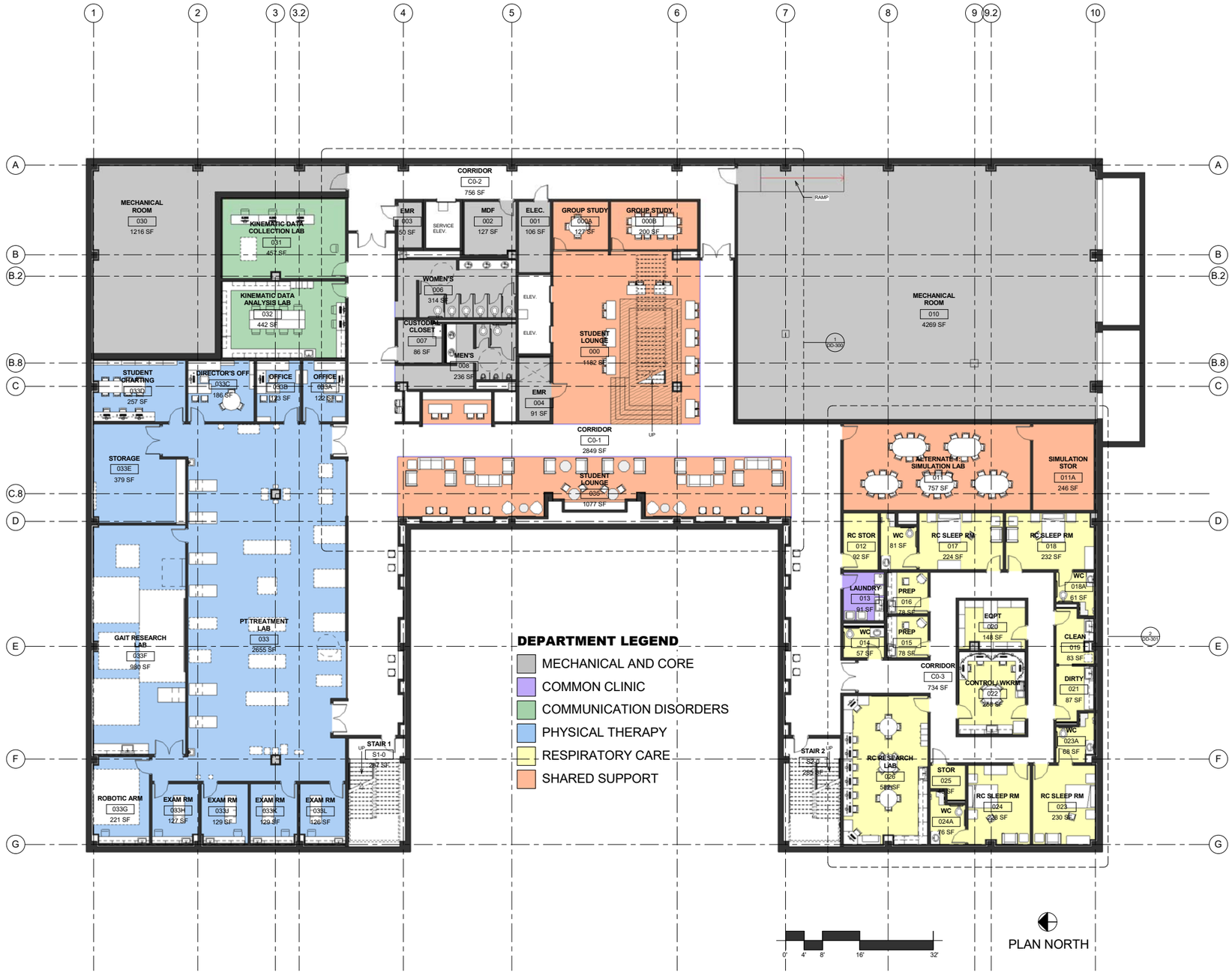
ARCHITECTURAL SITE PLAN

LANDSCAPE PLAN



LOWER LEVEL FLOOR PLAN

Barnes Gromatzky Kosarek Architects

1508 West 5th Street
Austin, Texas 78703
Suite 200
512.476.7133
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LOWER LEVEL FLOOR PLAN

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FIRST FLOOR PLAN

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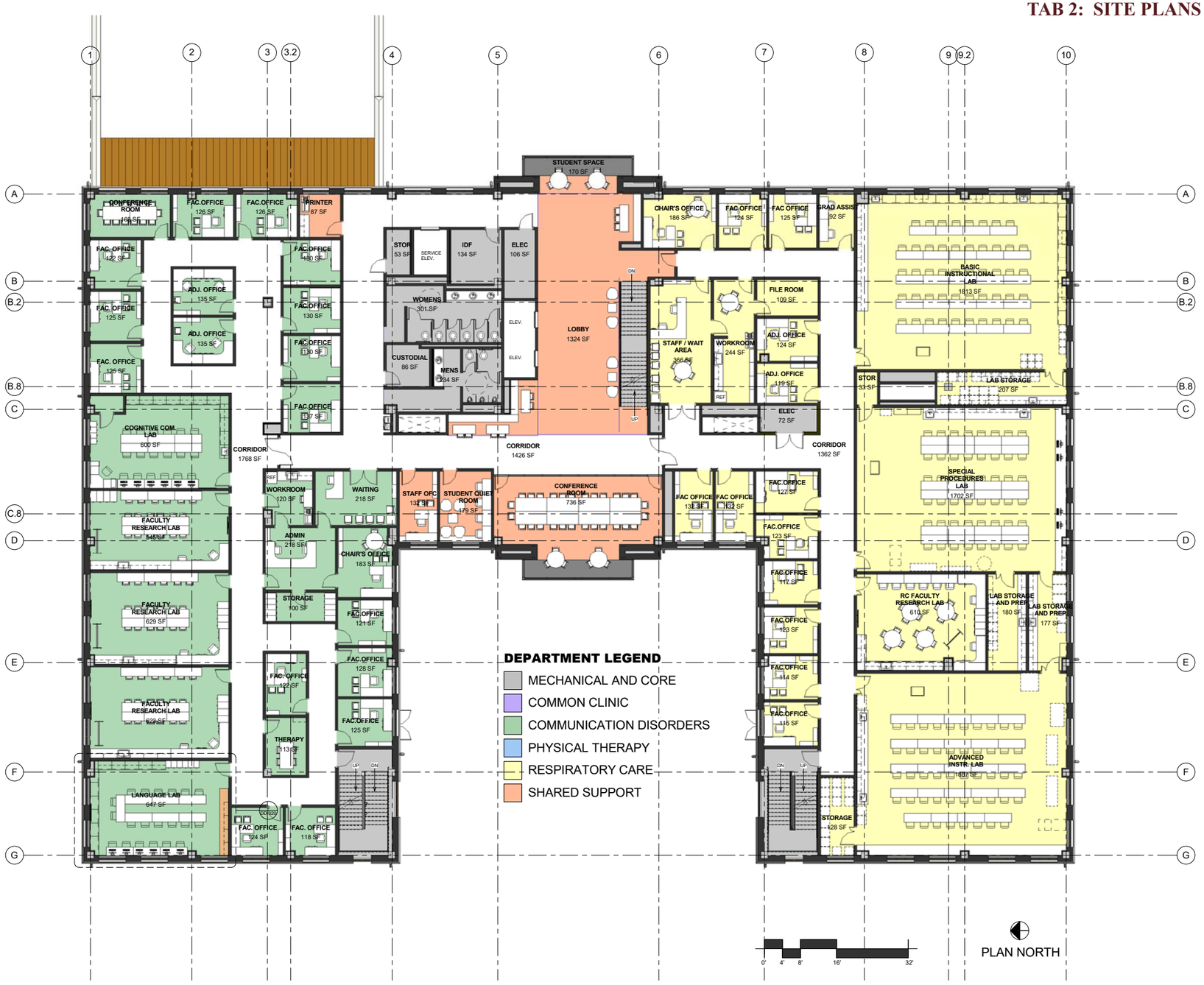
FIRST FLOOR PLAN



SECOND FLOOR PLAN

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SECOND FLOOR PLAN

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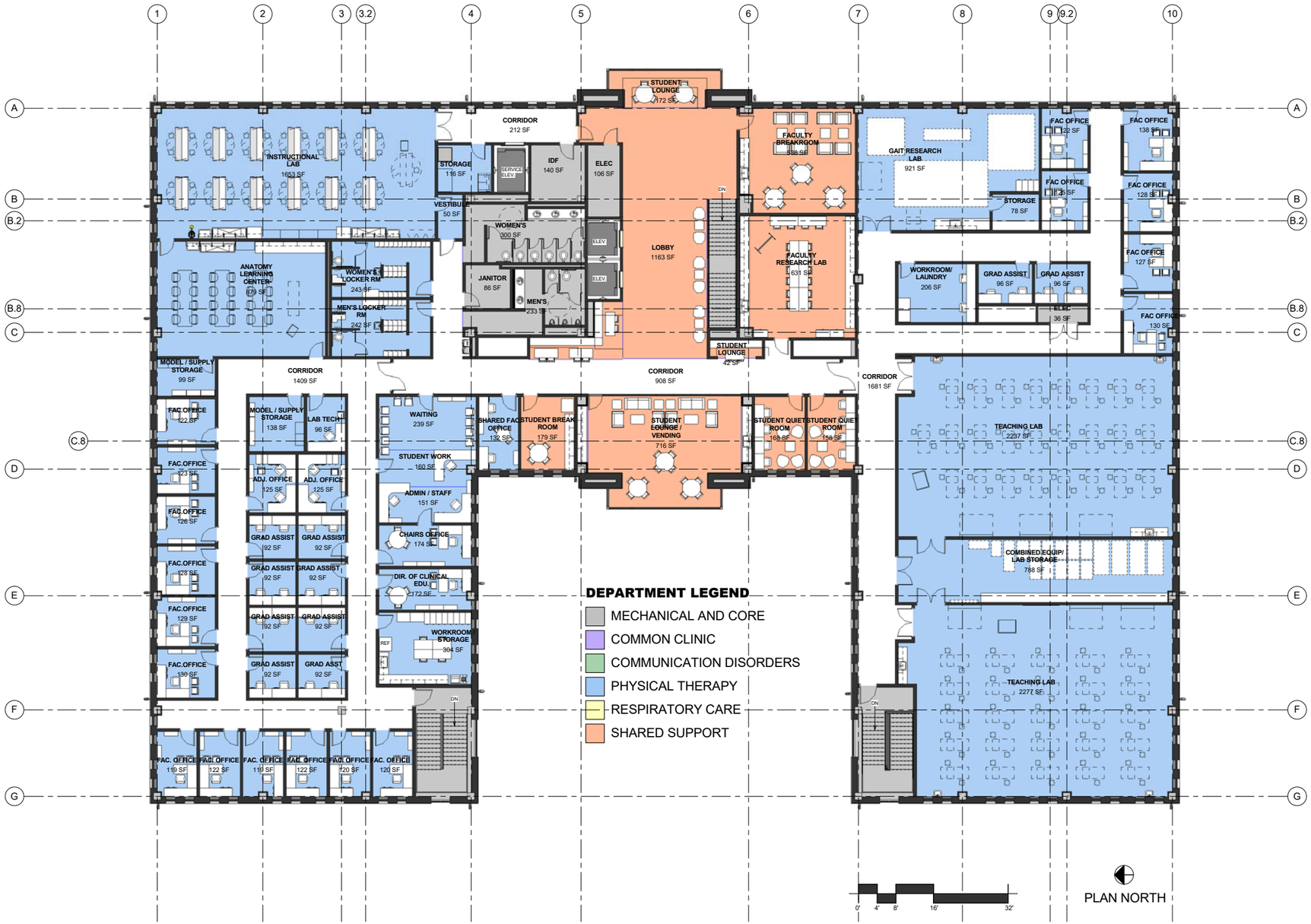

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Austin, Texas 78703
Suite 200
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DESIGN DEVELOPMENT

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THIRD FLOOR PLAN

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TAB 3: ENLARGED FLOOR PLANS

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1. LOWER LEVEL - CORE

DEPARTMENT LEGEND

- MECHANICAL AND CORE
- COMMON CLINIC
- COMMUNICATION DISORDERS
- PHYSICAL THERAPY
- RESPIRATORY CARE
- SHARED SUPPORT

PLAN NORTH

DESIGN DEVELOPMENT

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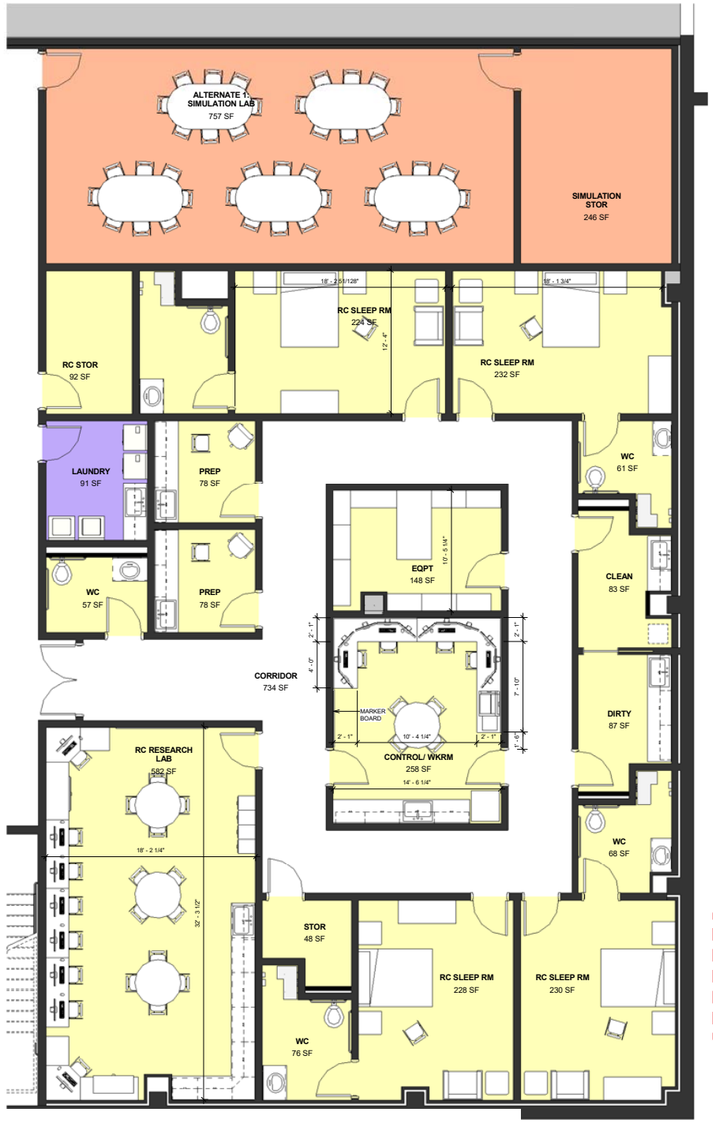
2. LOWER LEVEL - PHYSICAL THERAPY CLINIC



1. LOWER LEVER - SLEEP CENTER

DEPARTMENT LEGEND

- MECHANICAL AND CORE
- COMMON CLINIC
- COMMUNICATION DISORDERS
- PHYSICAL THERAPY
- RESPIRATORY CARE
- SHARED SUPPORT

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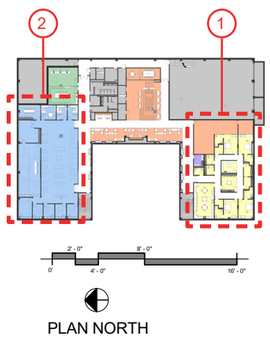

PLAN NORTH

DESIGN DEVELOPMENT

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1. FIRST FLOOR - CORE & WAITING / RECEPTION SUITE

DEPARTMENT LEGEND

- MECHANICAL AND CORE
- COMMON CLINIC
- COMMUNICATION DISORDERS
- PHYSICAL THERAPY
- RESPIRATORY CARE
- SHARED SUPPORT

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1. FIRST FLOOR - COMMUNICATION DISORDERS CLINIC

DEPARTMENT LEGEND

- MECHANICAL AND CORE
- COMMON CLINIC
- COMMUNICATION DISORDERS
- PHYSICAL THERAPY
- RESPIRATORY CARE
- SHARED SUPPORT

PLAN NORTH

DESIGN DEVELOPMENT

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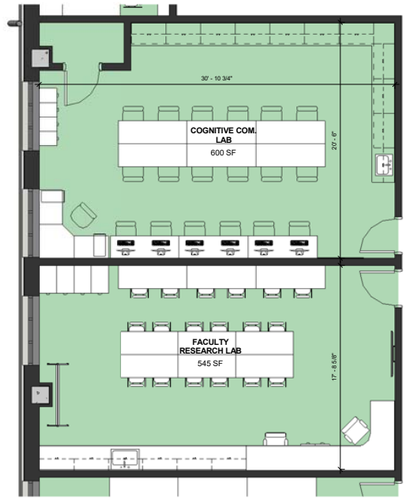
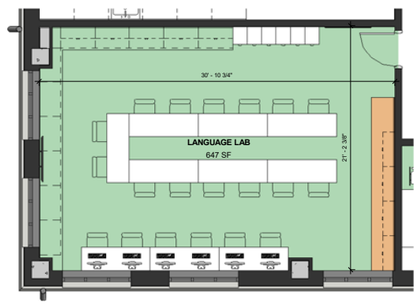


3. SECOND FLOOR - COMMUNICATION DISORDERS LABS



2. SECOND FLOOR - COMMUNICATION DISORDERS LAB

1. SECOND FLOOR - CORE

DEPARTMENT LEGEND

- MECHANICAL AND CORE
- COMMON CLINIC
- COMMUNICATION DISORDERS
- PHYSICAL THERAPY
- RESPIRATORY CARE
- SHARED SUPPORT

DESIGN DEVELOPMENT

Texas State University

RR Health Professions No. 1

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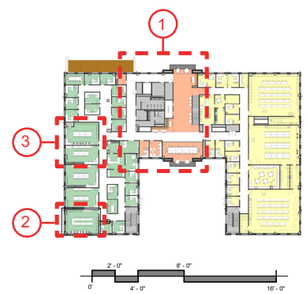

PLAN NORTH

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Austin, Texas 78703
Suite 200
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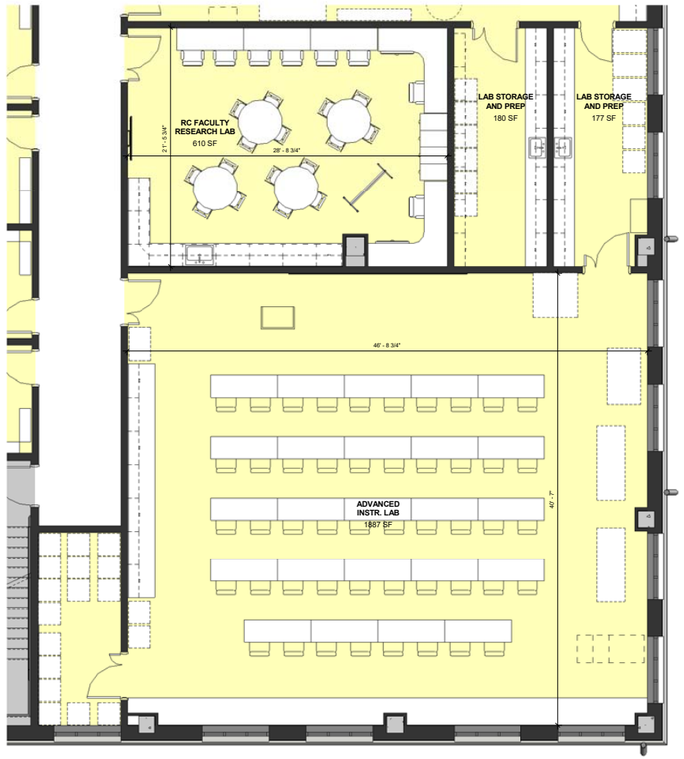
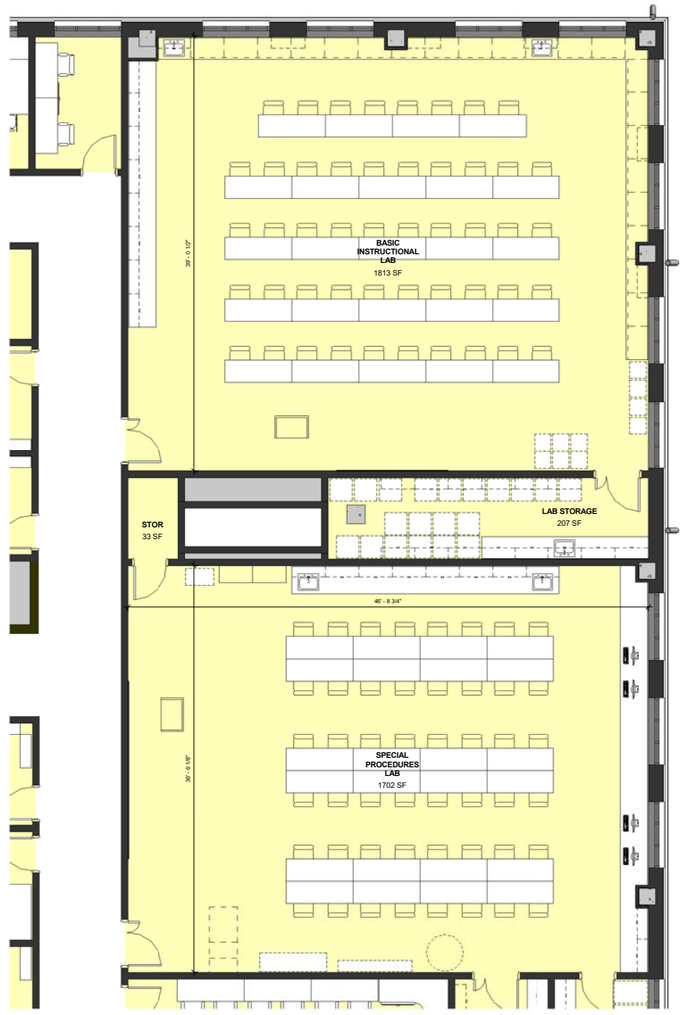


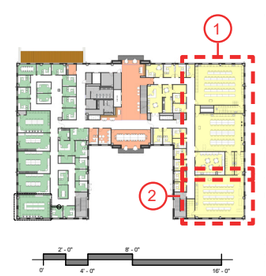
2. SECOND FLOOR PLAN - RESPIRATORY CARE LABS



1. SECOND FLOOR PLAN - RESPIRATORY CARE LABS

DEPARTMENT LEGEND

- MECHANICAL AND CORE
- COMMON CLINIC
- COMMUNICATION DISORDERS
- PHYSICAL THERAPY
- RESPIRATORY CARE
- SHARED SUPPORT



PLAN NORTH

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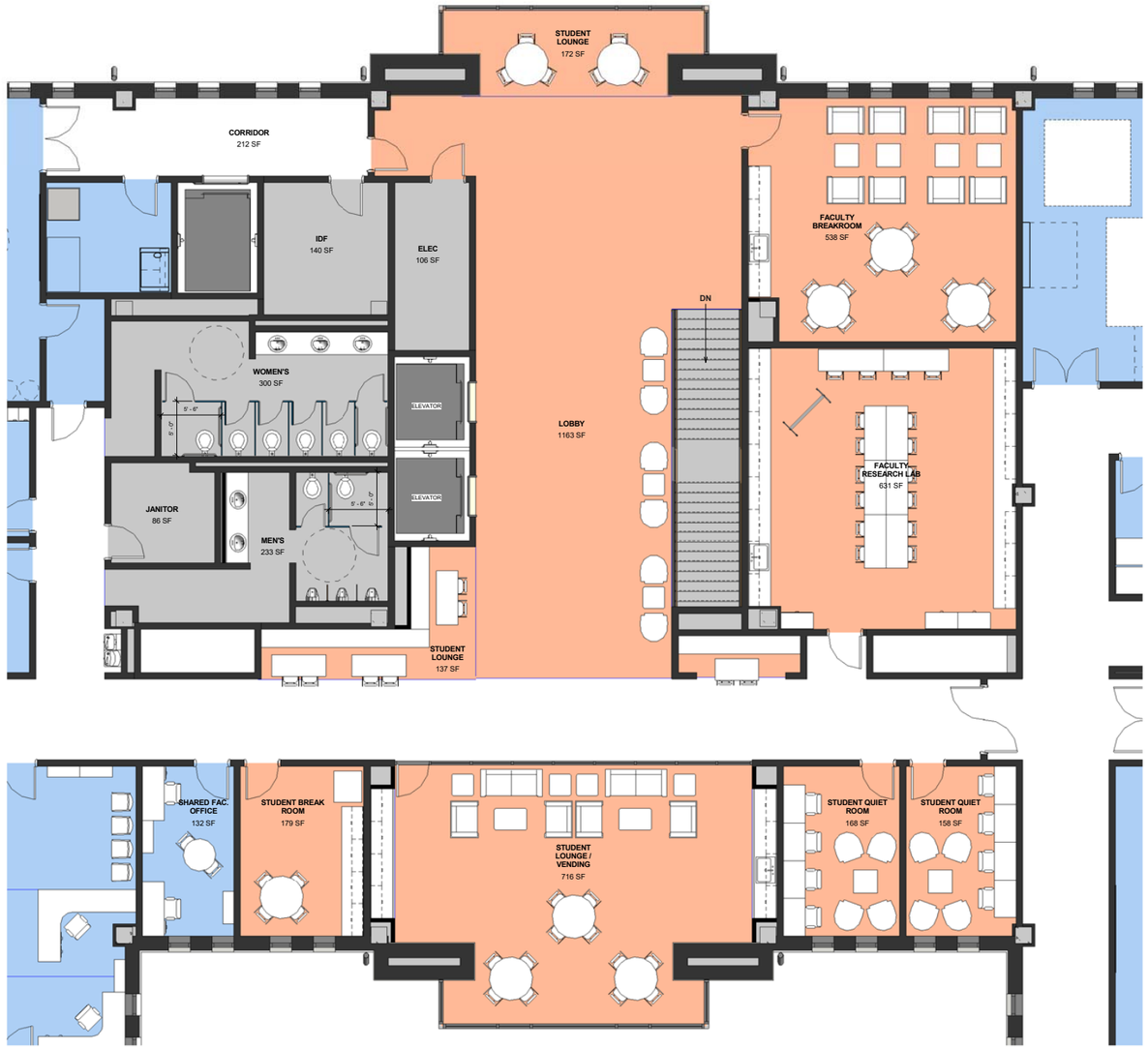

1. THIRD FLOOR - CORE & STUDENT SPACES

DEPARTMENT LEGEND

- MECHANICAL AND CORE
- COMMON CLINIC
- COMMUNICATION DISORDERS
- PHYSICAL THERAPY
- RESPIRATORY CARE
- SHARED SUPPORT

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Austin, Texas 78703
Suite 200
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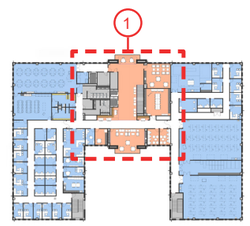

PLAN NORTH

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Suite 200
512.476.7133
Fax: 512.478.2624

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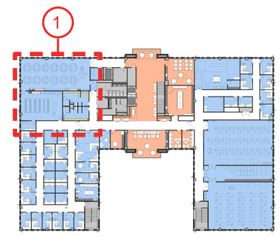
1. THIRD FLOOR PLAN - PHYSICAL THERAPY LABS

DEPARTMENT LEGEND

- MECHANICAL AND CORE
- COMMON CLINIC
- COMMUNICATION DISORDERS
- PHYSICAL THERAPY
- RESPIRATORY CARE
- SHARED SUPPORT



PLAN NORTH

DESIGN DEVELOPMENT

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TAB 4: BUILDING SYSTEM NARRATIVES

Architectural Narrative

Introduction

Healthcare Professions No. 1 supports all goals of the College of Health Professions, which includes providing a premier student-centered educational experience that fosters retention and success. The building creates spaces that promote faculty growth and develope collegiality among faculty, staff and students with state-of-the-art facilities and thoughtfully designed gathering places. Common spaces, such as lounges, meeting rooms and open seating areas, promote a variety of interaction between students and faculty.

The College's emphasis on health and wellness is apparent in the facilities. Similar to the Nursing Building, the atmosphere is open, bright, lively and exciting. This comfortable and well-lit environment is essential to students spending long periods of time in the building (longer than 9-5).

Due to the Round Rock campus' isolated location, it is important to provide communal spaces for students to interact and socialize between classes. These varied lounge spaces are located throughout the building, ranging in size to accommodate different groups and activities. More private and semi-private quiet spaces are provided throughout the building for individual and small group study needs.

Architectural Considerations

The masterplan establishes a hierarchy on campus with the Avery Building being the most prominent building at the head of the mall. It is important that Health Professions No.1 fit in contextually with the existing buildings; therefore, the eave of Health Professions No. 1 relates to the eave of the adjacent Nursing Building.

An architectural vocabulary has been established on campus with the Avery and Nursing Building use of campus standard brick and limestone veneer, 'champagne bronze' aluminum windows, and copper roofing. The architectural style of Health Professions No. 1 is influenced by these two buildings, but is identifiable in its own right.

Health Professions No. 1 is designed to meet all the 'build-to' lines established in the Campus Master Plan. Similar to the Nursing Building, the new building is designed around a courtyard that integrates the landscape with the architecture. In order to get the program to fit within the constraints of the selected site, the building is four stories, with the lowest level underground. An atrium is provided which allows natural light to reach the lower level and creates a visual connection between the lower level and first floor. An open stair enhances the relationship between all floors. Student gathering space has been provided in the entry lobby and at the base of the stairs, for casual interactions and meetings.

Walls: Limestone base and campus brick veneer cavity wall over metal framing with 1 1/2" continuous rigid insulation and R13 batt insulation, exceeding IECC requirements.

Roof: Sloped standing seam copper roofing on underlayment on plywood decking with rigid insulation for a minimum R-value of 20. Modified bitumen is used on the east and west entry bay roofs.

Windows: Champagne bronze aluminum windows with insulated low-E glazing.

Clinical Space
Each department has independent clinical needs. Clinic clients will park in the closest area just to the east of Health Professions No. 1 and enter the building from the east side. A large shared waiting/reception area is located directly off the main lobby adjacent to the east entrance. Clinical spaces are located on both the lower level (the Sleep Center—RC and Physical Therapy Clinic) and the 1st floor (Speech Language Hearing Clinic—CDIS), making them easy and convenient for users to access, via the open stair or public elevators.

The Sleep Center is typically open overnight (from 7pm to 7am). Due to the sensitive nature of the studies conducted, sound isolation is critical. The Health Professions site is across from Seton Hospital's helipad. Therefore, locating the Sleep Center on the lower level serves to reduce potential noise from the environment. This is also true for the locations of the Kinematic Data Labs.

The outdoor children's therapeutic area is shared by all three departments and is located on the southeast side of the building.

Interior Design
The design of the interior evolves with the design of the architecture, with each informing one another, forging an identity as a whole. Like the architecture, the interiors blend contemporary elements with a traditional foundation. Materials and finishes are carefully selected for their endurance and ease of maintenance.

The interior finishes complement those found in the Nursing and Avery Building, capturing the sophistication, timelessness, and warmth that has been established on the campus. Simultaneously, the building is able to develop its own distinctive identity through the mindful selection of finishes, artwork, and furnishings.

Refined forms and clean lines inform the interior design, such as glass railings on the stairs, and graceful modern pendants showering down from above. Warmth is brought into the building with the use of wood cladding found in study nooks, collaborative spaces, and social lounges. Handsome patterns of terrazzo throughout the lobbies and main corridors continue a campus tradition. Areas for relevant artwork are designated throughout, which add to the elements that help define the unique character for the College of Health Professions.

Civil Engineering Narrative

The following narrative outlines the site civil design elements related to the proposed improvements associated with the Texas State University – Round Rock Health Professions No. 1 project, which entails a new 107,708 square foot three-story building, utilities, an internal private drive, and landscaping.

Phasing

While most of the construction activity is contained within an isolated portion of the campus, the extension of the gas line and new driveway approach (south of the existing parking lot) requires phased temporary traffic and erosion/sedimentation controls to maintain vehicular accessibility during construction.

Erosion/Sedimentation Control

The temporary controls utilized during construction primarily consist of silt fence, mulch sock, and triangular filter dike. There are two construction entrances located along the frontage of Seton Parkway, one for deliveries and the other for construction access. A concrete washout is located near the construction entrance used for deliveries.

Permanent controls, beyond the limits of permanent landscaping, consist of native hydromulch seeding. Road base extends approximately ten feet beyond the proposed roadway extension to provide energy dissipation and erosion control for the contributing overland runoff along this section of roadway.

Grading

The finished floor elevation has been set at 825 mean sea level which is two feet below the approximate finished floor elevation of the Nursing Building. Assuming a constant finished floor elevation across the building slab, the southern end of the building sits approximately two feet higher than the finished grade along the proposed wide sidewalk, where the northern end of the building sits approximately even with the grades along the existing wide sidewalk. This concept results in a series of catch basins adjacent to the building, except for the south side, where the building will sit approximately two feet higher than the surrounding area.

Finished grades along the building edge, where landscaping is located, is established at a minimum of six inches below the finished floor elevation. To the greatest extent possible, gradients within landscaped areas along the building edge are five percent for a minimum of ten feet to maintain adequate positive drainage. Maintaining adequate positive drainage along the building is critical due to the expansive nature of the underlying soil strata.

The roadway extension is pitched, as opposed to crowned, to convey runoff to the eastern edge of the roadway in order to alleviate the need for storm inlets along the western curb line. This approach preserves a corridor for utility expansion.

Drainage

Existing gradients across the site are relatively flat, or less than one percent in most locations. Utilizing existing gradients to convey stormwater runoff via overland flow is difficult to achieve without substantial manipulation of the existing topography in this area.

The current drainage plan calls for two storm drains to run in parallel to the western and eastern sides of the building. The lines are located a minimum of ten feet from the building edge and provide conveyance for sub-surface roof drain connections, as well as, surface capture as needed.

Subsurface drainage systems for the lower level is pump-fed to storm drains due to existing elevation constraints.

The curb cut located at the southwestern corner of the existing surface parking lot is maintained when reconstructing the driveway approach in this area.

Stormwater Management
A regional detention pond is located near the south end of the campus which is currently designed to accommodate fully developed conditions for the sub-basin which this project is located within.

Water quality treatment is not required by code, but may be considered as the design progresses.

Water
The existing 12-inch domestic main is extended as part of this project for a future loop connection. A four-inch domestic service and eight-inch fire service are designed to serve the building. Based on the results of the hydrant flow test performed by Texas State University on 2/10/16, adequate pressure and flow are available to meet the anticipated demands of the HP-1 building.

Domestic service is sub-metered. Backflow prevention is provided in a separate vault for the fire service.

A separate service line will be necessary if potable water is utilized for irrigation purposes.

The civil engineer will evaluate the overall demands of the campus to ensure the master meters are adequately sized, and reconcile any adjustments to impact fees that may be due to the City of Round Rock for the HP-1 project.

Site Fire Prevention
In accordance with the approved Master Plan for the campus, fire apparatus access to the HP-1 building is being provided by: the existing 20-foot wide sidewalk to the north, the proposed roadway extension to the east, and the proposed wide sidewalk to the south. The west side of the building can be accessed from the wide sidewalks along the north and south sides of the building. Fire apparatus access is currently within 150 feet of all points of the building, except for the west side, where the fire lane is approximately 250 feet from the main entrance.

Based on the required fire flow for the HP-1 building, at least one hydrant is needed. There is one existing hydrant located near the southeastern corner of the Nursing Building. Per the requirements of the International Fire Code, hydrants must be spaced no greater than 500-foot intervals, and be located no more than 250 feet from all points along a fire lane. Therefore, one additional hydrant is provided at the southeastern corner of the HP-1 building.

Wastewater
The eight-inch wastewater service is located along the north side of the building. Due to the depth of the existing collection main, a new drop manhole is provided at the proposed connection.

Gas
The civil engineer is providing the alignment for a proposed gas line extending from the Physical Plant to the proposed building. The design of the gas line is provided by the mechanical engineer. The exact location and size of the existing gas service needs to be verified prior to construction.

Parking/Drive Isles
No additional parking is proposed for this phase of work; however, some existing spaces will be restriped to accommodate handicap parking. A passenger drop off zone, similar to that of the zone adjacent to the Nursing Building, is provided east of the building entrance. The existing roadway is extended south to provide vehicular access to the proposed intersection connected to the existing driveway along Seton Parkway. In addition, a dual purpose wide sidewalk is provided south of the building to maintain continuity of the mall plaza and provide emergency access.

Pedestrian Connectivity
The flatwork adjacent to the building entrances coordinates with the Landscape Architect for connectivity, aesthetics, and fine grading. A handicap-accessible crossing provides access from the existing parking lot to the eastern building entrance. The crossing is delineated by using brick pavers or stained concrete as a traffic calming measure.

Paving
Heavy-duty flexible pavement is used for the extension of the internal roadway to support long-term use by passenger vehicles and delivery trucks, as well as, fire apparatus. Heavy-duty rigid pavement is used for the service yard and the dual purpose wide sidewalk south of the building.

Sustainability
Grassy swales located along the northern and western sides of the building, providing some benefits of water quality and natural irrigation of the proposed lawn area. Opportunities for capturing rooftop runoff and discharging into surface water quality features (i.e. rain garden) will be explored with the design team.

Landscaping Narrative

The courtyard's hardscape is designed to reinforce a strong axis through the building architecture. Concrete pavers are selected to accent special areas and to carry over some notes from the hardscape at the previous phase of building. The final finishes and materials of pavers are selected to tie this project specifically into the architecture of this building. Stone gardens walls and site furnishings are placed strategically in the courtyards to create a variety of seating areas just off of the main path.

The outdoor play area is designed to include a small walking path, play areas and small garden and seating areas as needed for the specific program uses required in this space. We look forward to gaining a better understanding from Texas State University staff of what the specific needs are here so that material selection can be made. A combination of masonry walls and metal fencing will be used to make a boundary for this space with some access to views to and from the outside space.

The selection of landscape plant materials is coordinated with Texas State Staff. Plant material are selected based on low water use, low maintenance requirements, and the ability to withstand a campus environment yet still be aesthetically pleasing. Key planting elements for this are the appropriate use of evergreen plant species (such as Dwarf Wax Myrtle or Viburnum for examples) to create a lasting structure to the planting design. This structure element is combined with ornamental grasses (such as Maiden Grass or Gulf Muhly) and flowering plants (such as Cherry Sage and Yellow Bells) to add movement, color and texture to the design. Lawn areas are minimized to reduce the amount of water required for irrigation as well as to reduce the amount of required maintenance. Where lawn are required, we specify 'TIF 419' Bermuda to continue the low-water use species already growing on the existing portions of the campus.

The irrigation system incorporates all of the Campus irrigation standards. Components are efficient with zones separated based on water needs, exposure and more. The system includes a controller with capabilities of connecting to a Campus Central Control system. Drip irrigation is used where feasible in order to irrigate efficiently, minimize overspray, etc.

Structural Design Narrative

Design Criteria:

Building Code

2015 International Building Code
Texas State University System Office of Facilities Planning, Design and Construction Guidelines

Live Loads

Lower Level Slab	100 psf
Elevated Floors, U. N. O.	100 psf minimum
Mechanical Rooms	150 psf
General Roofs	20 psf
Occupied Roof Terraces	100 psf
Auditorium with Fixed Seating and Sloping Floors	60 psf

Live loads will be permitted to be reduced as allowed in the Building Code.

Dead Loads (in addition to structural weights)

Ceiling and MEP Allowance	10 psf
Roofing Materials	Dependent upon roofing systems, estimated at 5 psf for sloped metal roof.

Wind Loads

Design Wind Speed, Ultimate (3 second Gust)	120 (90) mph
Exposure Category	C
Occupancy Factor	1.15

Seismic Design Criteria

Seismic Use Group	II
Spectral Response Coefficient SDS	0.10
Spectral Response Coefficient SD1	0.040
Site Class	B

Ground Snow Load 5 psf

Fire Resistance

Construction Type II B	
Floors	2-hour (Only 0 hour required)
Structural Frame	3-hour
Roof	Unrated, noncombustible

Deflection Control	L/360 total load deflection for horizontal framing L/600 live load for members supporting masonry walls

Materials

Concrete	
Basement Walls	4000 psi
Columns	5600 psi
Floor Framing	4000 psi
Drilled Piers	3000 psi

Up to 25% fly ash replacement for typical concrete
Up to 45% fly ash replacement for concrete in drilled piers

Reinforcing	ASTM A 615 Grade 60 for bars up to #7 ASTM A 615 Grade 75 for #7 bars and larger
Post-Tensioning - Girders only where noted on plans	ASTM A 416, 270 KSI, using unbonded tendons.
Structural Steel	
Wide Flange Shapes	ASTM A 992
Angles, Channels, Plate	ASTM A 36
Tubes	ASTM A 500, grade B
Pipes	ASTM A 53, grade B
Bolts	ASTM A 325, snug tight
Open Web Steel Joist	Steel Joist Institute Standards

Structural System:
The primary criteria driving the selection of the structural system are long span requirements for large teaching spaces, fire rating, economy, minimizing structural depth, and future flexibility. With a fire rating requirement of 1 or 2 hours for the floor, the structure could be either cast-in-place concrete or composite steel framing with sprayed fireproofing on the steel. Historically in the Austin area, buildings the size of the Health Professions Building, of three floors or more, are most economically framed with cast-in-place concrete “wide pan” joist construction. This has been confirmed by recent comparative cost studies. As a result, a cast-in-place concrete system was selected.

Foundations
According to the geotechnical survey, Buda limestone is found at depths of about 50' across the site. The limestone is overlain by 18' to 22’ of highly expansive clay, then shale.

Drilled piers about 55’ deep, bearing 3’ min. into limestone are the foundation system for the primary structure. Lighter loads, such as canopies, may be supported on shallower piers in the shale. Pier shafts are reinforced to resist the uplift force imposed by the expansive clay, as recommended in the geotechnical report. The area of reinforcing will be about 3/4 percent of the pier shaft area.

Lower Level

The entire building foot print has a lower level (basement) 18' to 19'-6" below the ground floor (about 16' below existing grade). Excavation for the lower level extends through the majority of the expansive clay, but not all. According to the geotechnical report and based upon discussions with the geotechnical engineer, 3' to 5' of expansive clay and expansive weathered shale remains below the lower level slab. This remaining expansive material would cause excessive slab movement if left untreated.

Two options were evaluated as most practical to prevent excessive lower level slab movement.

1. Remove all clay and soft weathered shale down to hard shale. Promptly cap the exposed shale with a mud slab, to maintain the stability of moisture in the shale. Install a layer of drainage gravel with a subsoil drainage system above the mud slab. Fill back up to the bottom of slab with compacted select fill. If trenches for underslab utilities penetrate the mud slab, the part of the trench in the shale requires filling with "flowable fill" or concrete. This approach results in a soil supported lower level slab. The slab would be subject to some potential movement (the predicted "Potential Vertical Rise, PVR, would be about ¾"), but would be within commercial standards. This amount of movement typically causes some cosmetic cracking of interior finishes which require maintenance.
2. The most positive approach is to separate the lower level from the expansive clay. The lower level slab could be a 10" thick pier supported structural slab over a 3' minimum crawl space or over 12" carton forms, to separate the slab from the swelling clay. The advantages/disadvantages and costs of these options were considered. The A/E/C and Owner team evaluated the options and selected a 10" slab over a 3' minimum crawl space for the majority of the floor. This provides access for under floor plumbing, allowing for good future flexibility. A slab over 12" carton forms is used under the deeper 19'-6" area at the mechanical room, to avoid having to excavate a crawl space in this deeper area.

After evaluating the two options, the second option was selected.

Elevated Floors

Elevated floor framing is cast-in-place concrete "wide pan" joist construction. This consists of a 4 3/4" slab spanning to 8" wide x 28 3/4" "joists" at a 6'-2" spacing. Formwork is standard 24" x 66" "pans". Joist spans range up to 41'. Due to the multitude of large spaces and assembly uses in the building, long span girders (up to 62' spans) are required to avoid columns in these large rooms. These long span girders are post-tensioned, where required, to limit their depth to the same depth as the wide pan joists. Where girder spans are shorter, normally reinforced girders are sufficient. The depth of the floor framing is 28 3/4", typically.

Roofs

The roofs consist of sloped metal roofs. Roofs are framed using 1 1/2" deep galvanized metal deck spanning 5' to 6' to open web steel joists. Steel joists are supported by wide flange steel beams. Long span (70' to 80') gable trusses are used to avoid interior columns in large spaces where columns would be intrusive.

Lateral Load Resisting System

Lateral loads resist concrete moment resisting frames, without concrete shear walls. Column sizes of 18" are used for exterior columns with 20" and 24" columns for some interior conditions. Concrete columns extend up to the steel framed roof to resist lateral loads. In some areas where concrete columns from level 3 to the roof are too obtrusive, and the concrete columns are not required for lateral loads, steel tube columns in interior walls are used to support the roof.

TAB 4: BUILDING SYSTEM NARRATIVES

Mechanical Narrative

Code Analysis

All mechanical systems are designed and constructed in accordance with the following codes and standards in addition to the codes listed in project specifications.

a. 2012 Edition of the International Mechanical Code
b. ASHRAE Data Books for design standards.
c. National Fire Protection Association Standards. (NFPA 13,14,20,45 and 101)
d. 2012 Edition of the International Building Code
e. ASHRAE 90.1-2010
f. ASHRAE 62.1-2010
g. ASHRAE 55-2010
h. ASHRAE latest edition guidelines
i. SMACNA standards latest editions

Design Conditions

Outdoor Design Conditions

Summer	97.2°FDB, 78.2°FWB (ASHRAE 1%)
Winter	27.9°FDB (ASHRAE 99.6%) 20°FDB for preheat coil selection

Indoor Design Conditions

Offices, Classrooms and Conference Rooms (Occupied)	75°FDB, 50% RH – Summer 70°FDB – Winter
Offices, Classrooms and Conference Rooms (Unoccupied)	80°FDB - Summer 65°FDB – Winter
Laboratories (Occupied)	75°FDB, 50%RH – Summer 70°FDB – Winter Min ACH = 1 cfm/sq. ft^2
Laboratories (Unoccupied)	80°FDB – Summer 65°FDB – Winter
Electrical Rooms	78°FDB – Summer (no heat)
Mechanical Rooms	78°FDB – Summer 55°FDB – Winter
IT Rooms	72ºFDB – Summer (no heat)

Outside Air

As per ASHRAE STD. 62.1-2010, Ventilation for Acceptable Indoor Air Quality, Ventilation Rate Procedure.

	People Rate	Area Rate
Offices/Conf. Rooms	5 CFM/person	0.06 CFM/ft2
Lecture Classroom	7.5 CFM/person	0.06 CFM/ft2
Multi-use Room	7.5 CFM/person	0.06 CFM/ft2
Lecture Hall	7.5 CFM/person	0.06 CFM/ft2
Laboratories	>10 CFM/person	0.18 CFM/ft2
	Or 1 CFM/ft2 (occupied) (see note below)	
Computer Lab	10 CFM/person	0.12 CFM/ft2
Corridors		0.06 CFM/ft2
Lobbies	5 CFM/person	0.06 CFM/ft2
Storage Rooms		0.12 CFM/ft2
Break rooms	5 CFM/person	0.06 CFM/ft2
Non-Occupied Electrical Rooms	0 CFM/ft2	

ACHR: Air Change Rates per Hour

Exhaust

As per ASHRAE STD. 62.1-2010, Ventilation for Acceptable Indoor Air Quality, Ventilation Rate Procedure.

Women's and Men's Rooms	2.0 CFM/Sq.ft. or 50 CFM/Fixture (WC or urinal) 70 CFM/Fixture (WC or urinal) heavy use
Chemical Fume Hoods	100 feet/minute face velocity at 18" sash height
Science Labs	Min 1.0 CFM/ft^2 or 4 ACHR (Unoccupied)
Gross Anatomy Labs	Min 7 ACHR per Texas State Anatomical Board

Janitor's Closet	Min 1.0 CFM/ft2
Copy/Print Rooms	Min 0.5 CFM/ft2
Locker/Dressing rooms	Min 0.25 CFM/ft2

Lighting Loads For Cooling Requirements

Offices, Conference Rooms	As per ASHRAE 90.1-2010 Standard
Laboratories	As per ASHRAE 90.1-2010 Standard

Heat Gain to Space from People

Heat gain data is as per ASHRAE 2013 Fundamentals Volume.

Space	Sensible Heat (BTUH)	Latent Heat (BTUH)
Meeting Rooms/ Lecture Halls	250	200
Office, Classrooms	250	200
Laboratories	250	200

Thermal Values for Building Components

The following "R"-Values were used for calculating HVAC loads (based on ASHRAE 90.1-2010 minimums):

Exterior Walls	Minimum R-13 Insulation
Roof	Minimum R-20 (where above deck)
Window Glass – (Vision)	Minimum "U" = 0.75 Minimum Shading Coefficient = 0.25

Building Cooling and Heating Block Loads

Estimated Cooling block load: 570 tons

Estimated Heating block load: 3.9 MMBH

Preheat coils were selected on 20°F ambient air and no pickup factor will be applied.

Chilled Water and Heating Water Pipe Sizing Criteria
Chilled water and heating water flows are calculated based on 14°F ΔT (42°F - 56°F) for chilled water and 20°F ΔT (140°F - 120°F) for hot water.

The pipes are sized for a maximum of 8 ft/sec and a maximum friction pressure loss rate of 4 ft of water per 100 equivalent feet of piping and meet the requirements of ASHRAE 90.1-2010.

Chilled Water Distribution System
Chilled water lines are connected to taps in the valve vault on the north east corner of the building that were installed to serve this building.

The central plant has sufficient FIRM chiller capacity to serve the new health professions building. As a result, no new chillers, cooling towers or pumps are installed as part of the project. The loads of the building are managed to insure that this is the case.

Heating Water System
Heating water lines are connected to taps in the valve vault on the north east corner of the building that were installed to serve this building.

Central Plant Heating System Upgrades
With this option, (3) 2,000 MBH condensing type boilers shall be installed in the existing central plant in place of two existing condensing boilers.

Air Side Systems

SINGLE DUCT VAV

a. The air handling units for this building are designed to serve a single duct VAV distribution system per direction by the campus in schematic design.
b. The AHUs are manifolded to provide redundancy for the system.
c. AHUs are manufactured by a custom air handling unit manufacturer and are provided with fan arrays for both supply and return fans served by redundant VFDs.
d. AHUs are provided with a mixing plenum, 2” MERV 8 pre-filters and 12” MERV 13 final filters. Filters shall be front loading type and shall be sized to only accept standard filter sizes of 24”x24” or 24”x12”.
e. AHUs are provided with a hot water coil and a cooling coil selected at a maximum of 350 fpm.
f. Drain pans are IAQ type and manufactured of stainless steel.
g. AHU system is provided with airside economizer control to comply with ASHRAE 90.1-2010 requirements.
h. Adjacent to each unit, an energy recovery unit with an enthalpy wheel and MERV 8 filter for the outside air is provided.

TAB 4: BUILDING SYSTEM NARRATIVES

Offices, Conference Rooms, Lecture Halls, Lobbies, Workrooms, Study Areas, Exam Rooms

a. These spaces are served by single duct VAV boxes. Each VAV box has a hot water coil to modulate discharge air temperature to achieve setpoint.
b. Slot diffusers or lay-in ceiling diffusers are utilized depending on types of spaces and ceiling heights. Typical offices have lay-in ceiling diffusers.
c. An occupancy sensor is incorporated in the design used to determine the occupancy status of each room, with the temperature for the space reset based upon occupancy.

Laboratories – General

a. Laboratories are served by a 100% outside air (single pass) sized to provide the greater of the minimum airflow, device exhaust requirements or the space load required for the space.
b. Each wet laboratory (laboratory with a fume hood) is served by an overhead HVAC system that is part of a lab-trac control system. The lab-trac control system monitors the total exhaust requirement for each room and provides the necessary CFM to maintain proper make-up air and room pressurization. Each supply valve for the lab-trac control system is a double duct type and maintains minimum occupied/unoccupied air changes per hour at all times. Dry laboratories are served the same as a classroom.
c. Chemical fume hood's sash position monitoring is part of the lab-trac system and fume hoods are manifolded together where practical and allowable. The lab-trac system maintains 100 feet per minute face velocity for each hood based on sizing the hood at the sash stop (18") position.
d. Exhaust from all devices such as fume hoods, canopy hoods and snorkels are exhausted by the manifolded lab exhaust system and are not be routed through the energy recovery system. The laboratory exhaust fans are VAV high plume dilution type exhaust fans, with exhaust stacks a minimum of 10-feet above any adjacent point on the roof. Each laboratory exhaust system has a bypass damper controlled by the EMS system to maintain a 3000 fpm discharge velocity out of the fan stack while allowing a reduction in exhaust from the building.
e. An occupancy sensor in each laboratory is utilized to determine occupied/unoccupied mode of the laboratory. General exhaust from the laboratories is routed through enthalpy wheels for energy recovery.

Laboratories – Gross Anatomy

a. Air is introduced at ceiling level, with 90% exhaust from near floor level and 10% exhaust at ceiling level. An AirCuity monitoring system provides real time monitoring of the pollutant levels in the air stream to allow for reset of ACH to maintain formalin concentrations at appropriate levels.
b. Air inlet/outlet locations and volume are determined using CFD analysis.

Miscellaneous
Mechanical rooms are served by multiple fan coil units. FCUs consist of 30% prefilters, an access section, chilled water coil and a fan. CHW coils are selected for 14°F water ΔT and a maximum of 400 feet per minute across the coils and include a stainless steel IAQ drain pan.

Electrical/IDF Rooms

a. The main electrical room (normal power) on the First Level is served by a fan coil unit with a filter, cooling coil and supply fan.
b. The main electrical room (emergency power) on the First Level is served by a fan coil unit with a filter, cooling coil and supply fan.
c. Electrical rooms located on each floor are served by a variable air volume terminal from the air handling unit.
d. Data/IDF rooms located on each floor are served via served by a constant volume fan coil unit with a filter, cooling coil and supply fan. If the space requires cooling on emergency power, the fan coil unit serving the space will be placed on emergency power as well.

Stairwells. Stairwells are to be treated in one of the following methods:

a. The stairwell is conditioned using a fan coil unit located inside the stairwell. The fan coil unit will have a filter, chilled water coil, hot water coil and supply fan.
b. Stairwells will be pressurized as required per code.

No piping is routed in the electrical rooms, telecom rooms or switchgear rooms.

All rooftop ductwork and interior lab exhaust duct is Type 316L stainless steel.

Elevator machine rooms are served via a constant volume fan coil unit with a filter, cooling coil, heating coil and supply fan. Elevator shafts penetrating more than 3 floors are provided with a gravity relief hood with a normally open, powered closed damper connect to the fire alarm system and shall open in the event of a fire.

The building controls are furnished by the Contractor (panels, laboratory controls, TEC cards, room sensors). DDC control hardware are by Siemens.

TAB 4: BUILDING SYSTEM NARRATIVES

Electrical Design Narrative

The following summary includes major parameters used in the design of the electrical systems in the Texas State University Health Professions.

Code Analysis

1. The electrical systems is designed and constructed in accordance with the following codes and standards in addition to the codes listed in project specifications.

a. 2014 Edition of the National Electrical Code (NFPA 70)
b. 2012 Edition of NFPA
c. 2012 Edition of the International Building Code
d. 2010 Edition of ASHRAE 90.1 Energy Conservation Standard

Normal Electrical Service

1. The electrical service originates from the existing campus medium voltage electrical distribution system. There is an existing, 25kV pad mounted switch (SW1) adjacent to the Nursing Building with a spare switch that is used to extend 25kV campus distribution system to the Health Professions building via a steel-reinforced, concrete-encased underground duct bank. The circuit terminates in a new pad mount 25kV-480Y/277V transformer located outside of the building. The transformer serves a 480Y/277V, 1200A main switchboard located in the main electrical room on the first floor.
2. The main switchboard is front-accessible with group-mounted circuit breakers. Loads are segregated into separate vertical busses, on a split structure arrangement, for lighting, HVAC, and other loads such as receptacles, telecommunications and information technology equipment, etc. Alternate switchboard configurations and metering arrangements will be investigated in subsequent stages of design.
3. The main switchboard provides 480Y/277V power via conduit and wire to the electrical rooms on each floor. Dry-type K-rated transformers, are used to step down the voltage from 480V distribution to 208Y/120V for branch circuit panelboards serving receptacles and 208V or 120V utilization equipment.
4. Surge protection devices are provided at the main switchboard, electrical distribution panelboards, and electronic grade panelboards for technology systems and similar electronic and critical loads.

Standby and Emergency Electrical Service

1. Standby and emergency electrical service for the building originates at a 480Y/277V, natural powered packaged engine-generator set located outside of the building. The generator serves a 4-pole drawout-style automatic transfer switch (ATS) with integral bypass-isolation switch for emergency/life safety loads, a separate 4-pole drawout-style automatic transfer switch (ATS) with integral bypass-isolation switch for standby/legally required loads, and the fire pump. Each ATS serves a 480Y/277V distribution panel with a main circuit breaker. The two ATS's and distribution panelboards are located in the emergency electrical room. Normal (utility) power to the ATSs is served from the main switchboard. The packaged engine-generator set and ATS's are classified as a Level 1 Emergency Power Supply System (EPSS) per NFPA 110.

Circuits for generator conductors and emergency feeder conductors located outside the building are placed in steel-reinforced, concrete-encased underground duct bank.

2. The standby and emergency electrical distribution systems provides 480Y/277V emergency power via conduit and wire to the electrical rooms at each floor.
3. The standby and emergency electrical distribution systems serve the following load types:
   a. ATS-E: Emergency / Life Safety Loads
      i. Emergency egress luminaries
      ii. Exit signs
      iii. Elevators
      iv. Fire alarm system
      v. Fire pump System
      vi. Selected HVAC units and exhaust fans at Elevator Machine Rooms

   b. ATS-S: Standby Loads
      i. Security system
      ii. Tele-communications and information technology equipment
      iii. Automatic doors
      iv. HVAC units in IDF/MDF rooms and GAL
      v. Sump pumps
      vi. Building Automation System
      vii. Other loads, as required

4. Dry-type K-rated transformers, are used to step down the voltage from 480V distribution to 208Y/120V for branch circuit panelboards serving receptacles and 208V or 120V utilization equipment.
5. Surge protection devices are provided at the standby switchboards, electrical distribution panelboards, and electronic grade panelboards for technology systems and similar electronic and critical loads.

Lighting

1. Indoor lighting is 277V fluorescent or LED. Fluorescent luminaires use T8 lamps and electronic ballasts. Luminaires consist of 2'x 4' and 2'x 2' recessed and surface-mounted, can lights, suspended direct/indirect, and additional luminaires as required.
2. Occupancy sensors and time-based controls are used throughout the building.
3. A central dimming system is used in the Large Classrooms for lighting control from 100% to 10% illuminance levels from multiple stations, and interface with audio-visual systems.
4. Average lighting levels are as follows:

   a) Offices – 50 Footcandles
   b) Corridors – 20 Footcandles
   c) Restrooms – 10 Footcandles
   d) Storage – 15 Footcandles
   e) Stair Landing – 25 Footcandles
   f) Elec/Mech – 40 Footcandles
   g) Emergency Egress – 1 Footcandle, minimum

5. Outdoor sidewalk lighting and parking area lighting employs pole-mounted University-standard metal-halide or LED luminaries. Pole-mounted luminaries are individually fused with the fuse located in the pole handhole.
6. Exterior wall-mounted luminaries are used at the building perimeter, in the transformer yard and at the building entrances.

Fire Alarm System

1. The fire alarm system devices are the addressable type with a voice evacuation system.
2. Multi-sensor detectors employing a combination of smoke (photoelectric and/or ionization) and heat sensors are used in corridors, utility rooms and other areas as required per code.
3. Smoke detection devices at the open central stair.
4. Visual notification devices (strobes) and audible notification devices (speakers or combination speaker/strobes) are located to meet NFPA 72, NFPA 101, ADA, and TDLR requirements.
5. The fire alarm system interfaces with elevator controls for elevator recall and shunt trip functions. The fire alarm system will interface with AHU and FSD controls for containment of smoke and HVAC system shutdown.
6. The fire alarm system communicates with the Texas State University RRHEC campus fire alarm network, security system, and building energy management system for communication of alarm, supervisory, and trouble conditions. Fire alarm signaling to the campus network shall employ fiber- optic communications.

Lightning Protection System

1. A lightning protection system is provided on the roof of the building.
2. The system meets or exceeds the requirements for a UL Master C Label.

Grounding and Bonding System

1. The building electrical service is grounded to the building grounding loop through a master ground busbar (MGBB) located at the main electrical room.
2. Ground busbars at each electrical room is connected radially (i.e.: single-point grounding) to the master ground busbar.
3. The telecommunications grounding system is connected radially to the master ground busbar.
4. The lightning protection system ground rods are connected to the building grounding loop.

Plumbing Design Narrative

The following summary includes major parameters utilized in the design of the Plumbing systems for the building. Information is presented in a tabulation of assumptions and design parameters:

Code Analysis

All plumbing systems are designed and constructed in accordance with the following codes and standards.

a. 2009 Edition of the Uniform Plumbing Code
b. Americans with Disabilities Act of 1990.
c. American Society of Sanitary Engineers Standards as applicable.
d. American Society of Plumbing Engineers Data Books for design standards.
e. National Fire Protection Association Standards. (NFPA 13, 14, 20, 45 and 101)
f. 2012 Edition of the International Building Code
g. 2010 Edition of the ASHRAE 90.1
h. Texas Accessibility Standards

Estimated Capacities

Sanitary: 450 DFU
Storm: 1,560 GPM
Domestic Cold Water: 195 GPM
Domestic Hot Water: 92.5 GPM
Natural Gas: 2,400 CFH (Building) 7,400 CFH (Building and Natural Gas Generator)
Compressed Air: 220 CFM at 150 PSI
Vacuum: 80 SCFM
RO/DI Capacity: 250 GPD
Fire Protection: 750 GPM

Domestic Water

A new 4” domestic water service serves the building. The new underground domestic cold water service enters the building with a main shut-off valve, pressure gauge, and reduced pressure backflow preventer. Pending flow test information, a domestic water booster pumping package is required to serve the building. Throughout the building domestic cold water is routed to restrooms, mechanical equipment rooms, laboratory sinks, cup sinks, lab equipment and other areas requiring domestic cold water. The domestic cold water piping systems is routed throughout the facility, and sized based on the 2009 Edition of the Uniform Plumbing Code. The maximum design velocity for the piping systems will be 7 feet per second. Both domestic cold and domestic hot water piping systems are insulated to prevent condensation from occurring on the exterior of the pipe.

A water softener is provided to serve the entire domestic water and domestic hot water for the building.

The domestic hot water heater serving the building is generated utilizing natural gas fired water heaters. The domestic water heater package is located on a single skid and consists of multiple gas fired burners and a single storage tank. The storage tank is constructed of steel with a phenolic or glass internal lining. The entire water heater package is insulated to meet current energy code. 140 degree F hot water is generated and supplied throughout the building. Thermostatic mixing valves are located at each plumbing fixture to reduce the domestic hot water temperature to 105 degree F as required by code. The 140 degree F hot water system is recirculated using in-line circulation pumps to maintain the hot water temperature to within 5 degrees of the supplied temperature.

The domestic hot water piping system is sized similar to the domestic cold water system, except, the system is designed with a maximum velocity of 5 feet per second. The hot water supply and return piping is insulated to minimize heat loss.

Service valves are provided at each branch line serving two or more plumbing fixtures. All plumbing fixtures and equipment connections are provided with local stop valves. Additional service valves are provided, to isolate the system for maximum maintainability.

Access panels are provided with adequate space to operate the valve(s) in walls and non-accessible ceilings.

A piston type shock arrestor is provided on all water rough-ins serving multiple plumbing fixtures, laundry washers, and kitchen equipment. Single plumbing fixture rough-ins are provided with air chambers.

A reduced pressure type backflow preventer is provided on the make-up water connections to mechanical equipment.

A new water meter will be provided for the building located in the lower level mechanical room.

Sanitary Waste and Vent

The Building has a single 8” sanitary pipes exiting the building and discharging to the site sanitary sewer system to the north of the building. A complete waste and vent system is provided to collect sanitary waste from all plumbing fixtures, floor drains, and any other equipment, in accordance with the plumbing code, unless indicated otherwise.

The drainage piping system is designed with a minimum slope of 1/4-inch per foot for pipe sizes less than 3-inch and 1/8-inch per foot for sizes 3-inch and larger.

Floor and wall cleanouts are strategically placed to avoid being located in sensitive areas.

Floor sinks with a minimum size of 16” x 16” is provided for each air handling devices and mechanical rooms.

Floor drains are provided with equipment requiring drains, toilet rooms with water closets, and mechanical equipment rooms. Condensate is not be recovered for a grey water or make-up water source.

Floor drains are provided in lab prep areas and in the labs for room wash down.

Each floor drain is provided with a p-trap and a trap primer, except in restrooms where trap guards are provided for trap seal protection.

The lower level of the building requires the use of a sewage ejector basin to remove the waste water from the lower level plumbing fixtures and mechanical equipment. The ejector basin consists of a pre-cast concrete pit with two 100% redundancy slicer pumps.

Acid Waste and Vent

There is not a central acid waste system in the building. Any acid waste at any of the fume hoods is neutralized locally prior to discharge to the sanitary system.

Storm Drainage

The roof drainage system consists of downspouts and leaders and is specified by the architect and will be routed to the storm drain system.

Plumbing Fixtures

Water closets are 1.28 gallon per flush fixtures. The urinals will be 0.125 gallon per flush fixtures. Lavatories have 0.50 gpm sensor operated faucets and the sinks will have a 1.5 gpm flow control device.

Wall hydrants are provided on the exterior walls to provide wash down of entries, loading dock and other exterior areas around the building. Hydrants are freeze-proof recessed type with hinged door, integral vacuum breakers and loose key. There is a wall hydrant within 20’ of the main entrances and exits and spaced at no more than 100’ intervals.

A hose bibb is provided in each mechanical room and restroom. Each hose bibb is equipped with a non-removable vacuum breaker, and lock shield. The hose bibbs located in the mechanical rooms are cast brass finish, and the hose bibbs located in the restrooms are chrome plated.

Emergency showers and eye wash are provided in the laboratories and workspaces that require emergency wash down per code.

TAB 4: BUILDING SYSTEM NARRATIVES

Natural Gas

Natural gas is provided to building from a natural gas meter located at the Central Utility Building. The natural gas piping is located along the west side of the building and will enter into the lower level mechanical room to feed the natural gas water heaters and be routed to the laboratory areas within the building as required. Prior to entering the building, the gas pressure is regulated to a pressure of 5 psig inside the building and then reduced where required for equipment use. The natural gas piping system enters the building and be piped to the lower level mechanical room and laboratory areas. The natural gas piping system is sized based on the National Gas Fuel Code.

Compressed Air System

A central compressed air system is provided for the building, consisting of oilless air compressors, twin tower desiccant air dryers, air receiver and final filters. The compressed air is provided at 150 psi and reduced to 100 psi and 15 psi as required. Supply taps from the distribution piping is provided into each lab, and capped if there is not an initial buildout demand.

Vacuum System

A central vacuum system is provided for the building. Laboratories require vacuum at 19" Hg. The vacuum pumping equipment consists of a factory base tank mounted liquid ring pumping assembly with a vertical ASME coded receiver tank, with a control panel mounted on a single skid.

Fire Suppression System

A new 8-inch underground fire water service is provided to the building. The building is protected by a wet automatic sprinkler system independent of other buildings on campus. The building is also provided with a Class 1 manual standpipe system complying with NFPA 14. The building is supplied with a double check valve assembly on the fire water service inside the building. The building is provided with an alarm check valve, water motor alarm, fire department siamese connection and a post indicator valve on the fire water supply line to the building.

IT/AV Narrative

Technology Systems

1.Outside Plant Communications Backbone
The new multi-story building connects to the Texas State University - RR LAN and beyond through fiber optic links to both the Central Plant Building and the Nursing Building. The fiber optic links routes between the Main Telecom Equipment Rooms (MER) of each building through a combination of new duct bank installed by the project and existing underground pathway with spare capacity.

The fiber optic backbone infrastructure is configured to allow for possible 40 Gbps throughput.

2. Inside Plant Communications Backbone
The project provides both 100 pair copper and 24 strand single-mode fiber optic backbone cables from MER room to each of the building's Telecom Rooms (TRs). The backbone fiber infrastructure is configured to allow for possible 40Gbps throughput.

Copper Backbone cabling terminates on rack mounted panels to allow for simplified management by Texas State IT Staff.

3. Horizontal Cabling Pathway
Horizontal Cable is routed from the outlet to accessible ceiling in min. 1" conduit where it will transition to cable hooks then cable tray for consolidation at the nearest TR on each floor.

Conduit routing follows ANSI/TIA and BICSI recommendations for bend radius and junction box placement. All conduit, backboxes, and pullstrings are included as part of contractor scope.

4. Horizontal Data Cabling
The project meets Category 6 cabling performance standards to accommodate for 1 Gbps service to the outlet.

Each Standard Office Outlet (TCO) contains two (2) Category 6, 4 pair UTP copper cables, while most other locations requires either one (1) or two (2) cables.

5. Wireless and Special Systems Cabling
The new building has complete wireless LAN coverage for students, faculty, staff and visitors.

Typical Wireless Access Points (Owner Provided) are serviced with of two (2) data Category 6 cables terminated into a Texas State approved WAP enclosure. A 20 ft service loop at the access point end is required for final placement of access point after post coverage surveys.

In addition to data, WAP, and voice drops, Category 6 cabling provides network connectivity for Building Automation, Audio Visual Equipment, Security cameras and access control panels, elevators and other special systems.

A Distributed Antenna System for Cellular and Public Safety Radio is required to provide convenience and emergency connectivity throughout the building. Coverage level conforms with best practices already established by installations at other Texas State-RR Buildings.

6. Patch Cables
Contractor to provide two (2) Category 6 patch cords per horizontal data cable installed: patch cables 10%=3ft, 45%=5ft, 45%=15ft

Contractor to provide two (2) duplex fiber optic patch cords per fiber termination; patch cords to be consistent with fiber type: 3m – 50%, 5m – 50%

Data network equipment (network switches and wireless access points) is provided by the owner and is be sized to meet the existing needs of the facility with careful consideration of future growth.

7. Voice Communications
Telephone cabling supports both analog and IP telephone deployments, as such the cabling installation requirements is the same at the Horizontal Cabling requirements listed above.

Voice communications equipment and patch cables are provided by the Owner.

8. Community Antenna Television (CATV)
All coaxial termination of passive and active equipment is mounted on wall fields located in the MER and TRs.

Horizontal Series 6 quad shield coaxial cabling shall terminate with F-Fitting compression connectors into passive wall mounted “TAPS” and on F-Fitting insert at the outlet. Coaxial cables can share pathway with data cabling.

CATV equipment (Fiber-optic Extenders/Converters,TAPS, Amplifiers, Splitters, etc.) is provided and installed by the contractor along with the associated “TAPS” values provided after placement to properly balance the system.

9. Communications Rooms
Main Distribution Frame and Intermediate Distribution Frames shall be uninterruptible power supply and generator backed with two (2) dedicated circuits at the base of the each rack or cabinet. Fourplex isolated ground 120-volt power outlets are provided, at min 6’ intervals on each wall, with a maximum of two fourplex outlets per circuit. These circuits are dedicated to the Main Distribution Frames and Intermediate Distribution Frames and are not allowed to serve any other load.

Contractor provides and installs equipment cabinet in the Main Distribution Frame. Cabinets are properly bonded to the Telecommunications Main Grounding Bus Bar (TMGB).

Main Distribution Frames and Intermediate Distribution Frames walls are covered with ¾” A/C plywood, painted on both sides with fire retardant paint.

Main Distribution Frames and Intermediate Distribution Frames rooms are appropriately cooled per Texas State standards and fire protected such that accidental water sprinkler activation is not possible.

Min. 18" Ladder Tray are installed around the perimeter of the rooms and above the equipment racks as well as vertically adjacent to the riser pathway.

"STI EZ Path" are utilized in high density wiring locations for all fire-stop penetrations.

The distribution pathway for horizontal cabling in corridors from the Telecom Rooms is overhead cable or basket tray. Horizontal cabling shall be installed in "conduit" when not in accessible ceiling space.

Audio Visual Systems

1. Audio-Video Communications
Audio video equipment is provided per the room requirements listed below. The design provides the signal conduit and wiring, outlets, raceways and other built-in items that must be installed as the facility is constructed. The project team will develop a design in these areas based on information provided from user input and coordination with owner and design team.

2. Supported Systems / Scope Assignment
The design team will specify the equipment, mounting hardware and cabling for the following systems at the direction of Texas State:

- Projectors (OFCI)
- Projection Screens (CFCI)
- Flat Screen Displays (OFCI)
- Touch Panel Controls (OFOI)
- Document Cameras (OFOI)
- Loudspeakers (OFCI)
- Microphones (OFOI)
- A/V Cameras (OFOI)
- A/V Controllers (OFOI)
- A/V Switching Systems (OFOI)
- Video Conferencing Systems (OFOI)
- Audio/Video Capture Systems (OFOI)
- Program Audio Systems (OFCI)
- A/V Recording Server and Storage (OFOI)
- Smart Podiums/Lecterns (OFOI)
- Sound Masking Systems (CFCI)
- CATV Riser and Horizontal Cabling (CFCI)

Equipment is marked for procurement and installation. The designations above can be referenced with:

- OFOI: Owner Furnished, Owner Installed.
- OFCI: Owner Furnished, Contractor Installed.
- CFCI: Contractor Furnished, Contractor Installed.

3. Room Requirements

Group Therapy Rooms:
The contractor is responsible for providing and installing cabling for (2) owner-furnished, ceiling-mounted wide angle high definition cameras. These cameras are used for viewing and recording therapy sessions and can be monitored from a local observation room or the video conferencing room.

Cognitive Therapy Rooms:
The contractor is responsible for providing and installing cabling for (2) owner-furnished, ceiling-mounted wide angle high definition cameras. These cameras are used for viewing and recording therapy sessions and can be monitored from a local observation room or the video conferencing room.

Individual Therapy Rooms:
The contractor is responsible for providing and installing cabling for (1) owner-furnished, ceiling-mounted wide angle high definition cameras. These cameras shall be used for viewing and recording therapy sessions and can be monitored from a local observation room or the video conferencing room. The contractor shall also provide an intercom panel, capable of two-way communication with the observation room.

Audiologist Exam Room:
The contractor is responsible for providing (10) ¼" phono audio jacks and the associated cabling to be used with a pre-fabricated sound booth. These jacks connect audio between the sound booth and external testing station.

Clinic Conference Room:
The contractor is responsible for installing an owner-furnished, ceiling-mounted projector. The contractor shall also furnish and install a manually-operated, ceiling-mounted projection screen for use with the projector. The projector is located 12' back from the projection screen. The contractor shall provide HDMI, VGA, and 3.5MM Audio inputs from the conference table to the projector.

Language Lab:
The contractor is responsible for installing an owner-furnished, ceiling-mounted projector. The contractor shall also furnish and install a manually-operated, ceiling-mounted projection screen for use with the projector. The projector is located 12' back from the projection screen. The contractor shall provide HDMI, VGA, and 3.5MM Audio inputs from an instructor station to the projector.

Cognitive Communications Lab:
The contractor is responsible for installing an owner-furnished, ceiling-mounted projector. The contractor shall also furnish and install a manually-operated, ceiling-mounted projection screen for use with the projector. The projector is located 12' back from the projection screen. The contractor shall provide HDMI, VGA, and 3.5MM Audio inputs from an instructor station to the projector.

Faculty Research Lab:
The contractor is responsible for installing an owner-furnished, ceiling-mounted projector. The contractor shall also furnish and install a manually-operated, ceiling-mounted projection screen for use with the projector. The projector is located 12' back from the projection screen. The contractor shall provide HDMI, VGA, and 3.5MM Audio inputs from an instructor station to the projector.

Physical Therapy Treatment Suite:
The contractor is responsible for installing (1) owner-furnished, wall-mounted flat screen display. This display is used for viewing CATV and Digital Signage programming.

Physical Therapy Teaching Lab:
The contractor is responsible for installing an owner-furnished, ceiling-mounted 65” flat screen display and ceiling-recessed loudspeakers. The contractor shall provide HDMI, VGA, and 3.5MM Audio inputs from an instructor station to the display and speaker cabling from an owner-furnished amplifier to the loudspeakers.

Gross Anatomy Lab Suite:
The contractor is responsible for installing an owner-furnished, ceiling-mounted 65” flat screen display and ceiling-recessed loudspeakers. The contractor shall provide HDMI, VGA, and 3.5MM Audio inputs from an instructor station to the display and speaker cabling from an owner-furnished amplifier to the loudspeakers.

Respiratory Care Labs:
- Basic Instruction Lab
- Advanced Instruction Lab
- Special Procedures Lab

The contractor is responsible for installing an owner-furnished, ceiling-mounted projector. The contractor shall also furnish and install a manually-operated, ceiling-mounted projection screen for use with the projector. The projector is located 12’ back from the projection screen. The contractor shall provide HDMI, VGA, and 3.5MM Audio inputs from an instructor station to the projector.

Respiratory Care Sleep Center Rooms:
The contractor is responsible for providing and installing cabling for (2) owner-furnished, ceiling-mounted PTZ cameras. These cameras are used for viewing and recording sleep sessions and can be monitored from a local observation room or the video conferencing room. The contractor shall also provide an intercom panel, capable of two-way communication with the observation room.

Respiratory Care Control/Work Room:
The contractor is responsible for providing and installing an intercom station for two-way communication with the associated sleep rooms. This room is used for monitoring and viewing PTZ cameras in the associated sleep rooms.

Large Conference Room:
This space is used for conference meetings with up to 40 people. The contractor is responsible for installing an owner-furnished, ceiling-mounted projector. The contractor is responsible for furnishing and installing a manually-operated, ceiling-mounted projection screen for use with the projector. The projector is located 12’ back from the projection screen. The contractor is responsible for providing HDMI, VGA, and 3.5MM Audio inputs from the conference table to the projector.

Video Conference Center:
This space is used for meetings and classes for 50+ people. The contractor is responsible for installing an owner-furnished, ceiling-mounted projector and an owner-furnished, wall-mounted flat screen display. The contractor is responsible for furnishing and installing a manually-operated, ceiling-mounted projection screen for use with the projector. The projector is located 12' back from the projection screen. The contractor is responsible for providing HDMI, VGA, and 3.5MM Audio inputs from the instructor station to a credenza rack location within the room. The furniture and rack are owner-furnished. The contractor is responsible for providing and installing cabling from the rack location to the display, projector, conferencing cameras, and speakers within the room.

4.Building Systems
CATV Systems:
The contractor is responsible for providing and installing riser and horizontal cabling for use with Texas State's campus standard television system.

Sound Masking Systems:
The contractor is responsible for coordinating with the owner to provide and install sound masking systems in the areas required ensure compliance with HIPPA privacy requirements. Designer to work with owner to define spaces impacted.

Electronic Safety and Security Systems

1.Access Control
The new facility is equipped with an access control system managing entry into the building and also controlling access into "high risk" areas within the building as defined by Texas State - RR Security. The system controls and monitor access to areas that may contain items and/or information identified as valuable, and allows access to appropriately authorized personnel only.

Access to secured areas is controlled by the presentation of a credential (security card or fob). The access control and intrusion detection systems have the ability to report back to centralized security monitoring location via the data network.

Electronic access control is required at all building entrances, Main Distribution Frame/Intermediate Distribution Frames, Faculty/Admin Suite Doors, Lab areas and other areas defined as secure spaces by Texas State - University Police Department.

The Security Equipment is located in the Main Distribution Frame/ Intermediate Distribution Frames and is designed so that IT and security personnel may access the rooms without disturbing day-to-day operations of the facility. The contractor is responsible for procurement, installation, programming and permitting of all access control hardware, software and licenses.

Access control doors are fed by security signal cable and require remote power distribution from wall-mounted Data Gathering Panels and power supplies Main Distribution Frame/Intermediate Distribution Frames.

Doors secured with access control are activated by a card reader from the entry side and integrated Request to Exit (REX) from the exit side.

2. Electronic Surveillance
Cameras for the Security IP Surveillance System are fixed focus, color digital cameras unless otherwise directed by Texas State - University Police Department. The cameras are cross connected to an owner provided network device located in the MER/TRs that transmits image data to a central location for viewing and recording.

Cameras are fed with one Category 6 cable provided as part of the communications contractor's scope of work.

Camera views are closely coordinated with Texas State - University Police Department, with all access controlled doors, lobbies, reception areas, and loading docks covered at a minimum.

Project provides all cameras, licenses and video storage and programming required to integrate the new building into the existing Texas State - University Police Department.

3. Electronic Personnel Protection Systems
Emergency phone stanchions and or wall packs are located around the perimeter of and interior to the facility at the discretion of Texas State - University Police Department.

Concealed duress buttons installed throughout the facility with integration into the campus access control/ intrusion detection system. Texas State- University Police Department to define duress button operation policy.

TAB 5: DETAILED COST ESTIMATE

THINK.
DESIGN.
BUILD.

RR HEALTH PROFESSIONS NO. 1

TEXAS STATE UNIVERSITY
DESIGN DEVELOPMENT PROGRESS SET BUDGET RECONCILED
April 21, 2016

Grand Summary

Estimate Totals

Description	Amount	Totals	Rate	Cost per Unit	
Total Direct Costs	**39,981,641**	**39,981,641**		**371.20**	**/SF**
Construction Fee	1,567,800			14.56	/SF
	1,567,800	**41,549,441**		**385.76**	**/SF**
Design/Construct. Contingency	2,000,559			18.57	/SF
	2.000.559	**43.550.000**		**404.33**	**/SF**
Total		***43,550,000***		**404.33**	***/SF***

ALTERNATES

1	Simulation Lab	ADD	$	225,000
2	Extension of Utilities	ADD	$	1,150,000
3	Remove and Replace Cleaver Brooks Boiler	ADD	$	400,000

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Summary Breakouts

Description	Takeoff Quantity	Total Cost/Unit	Total Amount
01 Base Bid			
Div 00 General Conditions	107,708.00 SF	24.87 /SF	2,678,325
Div 01 General Requirements	107,708.00 SF	21.38 /SF	2,302,815
Div 03 Concrete	107,708.00 SF	39.51 /SF	4,255,977
Div 04 Masonry	107,708.00 SF	14.10 /SF	1,519,026
Div 05 Metals	107,708.00 SF	13.13 /SF	1,414,239
Div 06 Carpentry	107,708.00 SF	12.80 /SF	1,378,579
Div 07 Thermal And Moisture Protection	107,708.00 SF	20.69 /SF	2,228,232
Div 08 Openings	107,708.00 SF	18.87 /SF	2,032,696
Div 09 Finishes	107,708.00 SF	39.63 /SF	4,268,920
Div 10 Specialties	107,708.00 SF	1.83 /SF	197,208
Div 11 Equipment	107,708.00 SF	5.51 /SF	593,829
Div 12 Furnishings	107,708.00 SF	6.40 /SF	689,491
Div 13 Special Construction	107,708.00 SF	1.14 /SF	122,950
Div 14 Conveying Systems	107,708.00 SF	4.72 /SF	508,217
Div 21 Fire Supression	107,708.00 SF	5.08 /SF	546,740
Div 22 Plumbing	107,708.00 SF	16.89 /SF	1,819,618
Div 23 HVAC	107,708.00 SF	46.48 /SF	5,006,179
Div 26 Electrical	107,708.00 SF	41.96 /SF	4,519,902
Div 27 Communications	107,708.00 SF	5.59 /SF	602,485
Div 28 Electronic Safety & Security	107,708.00 SF	2.48 /SF	266,600
Div 31 Earthwork	107,708.00 SF	14.65 /SF	1,578,000
Div 32 Exterior Improvements	107,708.00 SF	8.46 /SF	911,447
Div 33 Utilities	107,708.00 SF	5.02 /SF	540,166
01 Base Bid	**107,708.00 SF**	**371.20 /SF**	**39,981,641**

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
01 Base Bid			
Div 00 General Conditions			
000100 General Conditions	107,708.00 SF	24.87 /SF	2,678,325
Div 00 General Conditions	107,708.00 SF	24.87 /SF	2,678,325
Div 01 General Requirements			
011200 Temporary Services - Jobsite	107,708.00 SF	7.48 /SF	805,656
019110 Equipment	107,708.00 SF	9.59 /SF	1,033,281
019500 Progress Clean	107,708.00 SF	1.17 /SF	126,451
019600 Final Clean	107,708.00 SF	0.30 /SF	32,770
019700 Mockups	107,708.00 SF	2.83 /SF	304,657
Div 01 General Requirements	107,708.00 SF	21.38 /SF	2,302,815
Div 03 Concrete			
033000 Cast-In-Place Concrete	107,708.00 SF	39.51 /SF	4,255,977
Div 03 Concrete	107,708.00 SF	39.51 /SF	4,255,977
Div 04 Masonry			
042000 Unit Masonry	107,708.00 SF	5.86 /SF	631,529
044000 Stone Assemblies	107,708.00 SF	5.08 /SF	546,670
047000 Manufactured Masonry	107,708.00 LF	3.16 /LF	340,827
Div 04 Masonry	107,708.00 SF	14.10 /SF	1,519,026
Div 05 Metals			
051000 Structural Metal Framing	107,708.00 SF	9.69 /SF	1,043,382
053000 Metal Decking	107,708.00 SF	0.87 /SF	93,415
055000 Metal Fabrications	107,708.00 SF	2.58 /SF	277,442
Div 05 Metals	107,708.00 SF	13.13 /SF	1,414,239
Div 06 Carpentry			
061000 Rough Carpentry	107,708.00 SF	2.07 /SF	222,839
062000 Finish Carpentry	107,708.00 SF	3.24 /SF	349,004
064000 Architectural Woodwork	107,708.00 SF	5.82 /SF	627,033
066000 Plastic Fabrications	107,708.00 SF	1.67 /SF	179,704
Div 06 Carpentry	107,708.00 SF	12.80 /SF	1,378,579
Div 07 Thermal And Moisture Protection			
071000 Dampproofing/Waterproofing	107,708.00 SF	3.24 /SF	348,860
072000 Thermal Protection	107,708.00 SF	2.12 /SF	228,202
075000 Membrane Roofing	107,708.00 SF	0.10 /SF	10,800
076000 Sheet Metal/Flashings	107,708.00 SF	14.70 /SF	1,583,335
077000 Roof/Wall Specialties/Accessories	107,708.00 SF	0.53 /SF	57,035
078000 Fire/Smoke Protection	107,708.00 SF	/SF	
Div 07 Thermal And Moisture Protection	107,708.00 SF	20.69 /SF	2,228,232
Div 08 Openings			
081010 Exterior Doors	107,708.00 SF	0.16 /SF	17,301

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
081015 Interior Doors	107,708.00 SF	6.66 /SF	717,395
083000 Special Doors/Frames	107,708.00 SF	0.03 /SF	2,870
084000 Entrance/Storefronts/Curtain Walls	107,708.00 SF	2.19 /SF	235,676
085000 Windows	107,708.00 SF	5.18 /SF	557,900
088010 Interior Glass & Glazing	107,708.00 SF	4.66 /SF	501,555
Div 08 Openings	107,708.00 SF	18.87 /SF	2,032,696
Div 09 Finishes			
092000 Plaster/Gypsumboard	107,708.00 SF	19.81 /SF	2,133,628
093000 Tiling	107,708.00 SF	1.94 /SF	208,641
096000 Flooring	107,708.00 SF	7.86 /SF	846,735
098000 Acoustical Treatment	107,708.00 SF	4.59 /SF	494,452
099000 Painting/Coatings	107,708.00 SF	5.44 /SF	585,465
Div 09 Finishes	107,708.00 SF	39.63 /SF	4,268,920
Div 10 Specialties			
101000 Informational Specialties	107,708.00 SF	0.56 /SF	60,118
102000 Interior Specialties	107,708.00 SF	0.95 /SF	102,252
104000 Safety Specialties	107,708.00 SF	0.10 /SF	11,249
105000 Storage Specialties	107,708.00 SF	0.22 /SF	23,589
Div 10 Specialties	107,708.00 SF	1.83 /SF	197,208
Div 11 Equipment			
110005 Misc Equipment	107,708.00 SF	0.44 /SF	46,915
115000 Educational/Scientific Equipment	107,708.00 SF	4.92 /SF	530,159
117000 Healthcare Equipment	107,708.00 SF	0.16 /SF	16,756
Div 11 Equipment	107,708.00 SF	5.51 /SF	593,829
Div 12 Furnishings			
120005 Misc Furnishings	107,708.00 SF	0.33 /SF	35,036
122000 Window Treatments	107,708.00 SF	1.32 /SF	141,937
123000 Manufactured Casework	107,708.00 SF	4.66 /SF	502,254
124000 Furnishings/Accessories	107,708.00 SF	0.10 /SF	10,265
Div 12 Furnishings	107,708.00 SF	6.40 /SF	689,491
Div 13 Special Construction			
132000 Special Purpose Rooms	107,708.00 SF	1.14 /SF	122,950
Div 13 Special Construction	107,708.00 SF	1.14 /SF	122,950
Div 14 Conveying Systems			
142000 Elevators	107,708.00 SF	4.72 /SF	508,217
Div 14 Conveying Systems	107,708.00 SF	4.72 /SF	508,217
Div 21 Fire Supression			
210000 Fire Suppression	107,708.00 SF	5.08 /SF	546,740
Div 21 Fire Supression	107,708.00 SF	5.08 /SF	546,740
Div 22 Plumbing			

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
220000 Plumbing	107,708.00 SF	16.89 /SF	1,819,618
Div 22 Plumbing	107,708.00 SF	16.89 /SF	1,819,618
Div 23 HVAC			
230000 Heating/Ventilitaion/Air Conditioning	107,708.00 SF	46.48 /SF	5,006,179
Div 23 HVAC	107,708.00 SF	46.48 /SF	5,006,179
Div 26 Electrical			
260500 Basic Electrical	107,708.00 SF	34.90 /SF	3,758,805
264000 Electrical/Cathodic Protection	107,708.00 SF	2.69 /SF	289,495
269000 Other Electrical	107,708.00 SF	1.58 /SF	169,890
337000 Electrical Utilities	107,708.00 SF	2.80 /SF	301,712
Div 26 Electrical	107,708.00 SF	41.96 /SF	4,519,902
Div 27 Communications			
270000 Communications	107,708.00 SF	4.46 /SF	480,266
274000 Audio/Video Communications	107,708.00 SF	1.14 /SF	122,219
Div 27 Communications	107,708.00 SF	5.59 /SF	602,485
Div 28 Electronic Safety & Security			
281000 Electronic Access Control/Intrusion Detection	107,708.00 SF	2.48 /SF	266,600
Div 28 Electronic Safety & Security	107,708.00 SF	2.48 /SF	266,600
Div 31 Earthwork			
310000 Earthwork	107,708.00 SF	8.16 /SF	879,266
312010 Erosion Control	107,708.00 SF	1.47 /SF	157,959
313000 Soil Treatment/Stabilization	107,708.00 SF	0.08 /SF	8,940
314000 Shoring And Underpinning	107,708.00 SF	4.94 /SF	531,834
Div 31 Earthwork	107,708.00 SF	14.65 /SF	1,578,000
Div 32 Exterior Improvements			
129000 Other Furnishings	107,708.00 SF	1.92 /SF	207,232
321010 Paving	107,708.00 SF	3.86 /SF	415,554
322000 Site Concrete	107,708.00 SF	0.71 /SF	75,892
323000 Site Improvements	107,708.00 SF	0.35 /SF	37,768
328000 Irrigation	107,708.00 SF	0.41 /SF	43,826
329000 Landscaping	107,708.00 SF	1.22 /SF	131,174
Div 32 Exterior Improvements	107,708.00 SF	8.46 /SF	911,447
Div 33 Utilities			
331000 Water Utilities	107,708.00 SF	0.94 /SF	101,669
333000 Sanitary Sewerage Utilities	107,708.00 SF	0.18 /SF	19,854
334000 Storm Drainage Utilities	107,708.00 SF	3.37 /SF	362,393
335000 Fuel Distribution Utilities	107,708.00 SF	0.52 /SF	56,250
Div 33 Utilities	107,708.00 SF	5.02 /SF	540,166
01 Base Bid	**107,708.00 SF**	**371.20 /SF**	**39,981,641**

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Variance Report

Description	50% DD Reconciled Budget Beck 04/21/16 Total Amount	50% DD Reconciled Budget PCR 04/21/16 Total Amount	Delta between PCR & Beck Budgets Total Amount
Div 00 General Conditions	$ 2,678,325	$ 2,678,340	$ (15)
Div 01 General Requirements	$ 2,302,815	$ 2,288,566	$ 14,249
Div 03 Concrete	$ 4,255,977	$ 4,251,461	$ 4,516
Div 04 Masonry	$ 1,519,026	$ 1,505,201	$ 13,825
Div 05 Metals	$ 1,414,239	$ 1,419,079	$ (4,840)
Div 06 Carpentry	$ 1,378,579	$ 1,378,133	$ 446
Div 07 Thermal And Moisture Protection	$ 2,228,232	$ 2,233,770	$ (5,538)
Div 08 Openings	$ 2,032,696	$ 2,033,485	$ (789)
Div 09 Finishes	$ 4,268,921	$ 4,286,110	$ (17,189)
Div 10 Specialties	$ 197,208	$ 195,442	$ 1,766
Div 11 Equipment	$ 593,829	$ 593,550	$ 279
Div 12 Furnishings	$ 689,491	$ 689,200	$ 291
Div 13 Special Construction	$ 122,950	$ 123,456	$ (506)
Div 14 Conveying Systems	$ 508,217	$ 500,000	$ 8,217
Div 21 Fire Supression	$ 546,740	$ 542,374	$ 4,366
Div 22 Plumbing	$ 1,819,618	$ 1,801,602	$ 18,016
Div 23 HVAC	$ 5,006,179	$ 4,962,511	$ 43,668
Div 26 Electrical	$ 4,519,902	$ 4,535,751	$ (15,849)
Div 27 Communications	$ 602,485	$ 596,520	$ 5,965
Div 28 Electronic Safety & Security	$ 266,600	$ 269,270	$ (2,670)
Div 31 Earthwork	$ 1,578,000	$ 1,562,704	$ 15,296
Div 32 Exterior Improvements	$ 911,447	$ 909,127	$ 2,320
Div 33 Utilities	$ 540,166	$ 535,473	$ 4,693
Direct Cost	**$ 39,981,641**	**$ 39,891,125**	**$ 90,516**
Construction Fee	$ 1,567,800	$ 1,567,800	$ -
Design/Construction Contingency	$ 2,000,559	$ 2,091,075	$ (90,516)
TOTAL	**$ 43,550,000**	**$ 43,550,000**	**$ -**

Delta on Direct Cost of Work **0.23%**

Detailed Estimate

Description	Takeoff Quantity	Total Cost/Unit	Total Amount
01 Base Bid			
Div 00 General Conditions			
000100 General Conditions			
000100 General Conditions			
On-Site Project Management Staff	1.00 ls	1,775,337.00 /ls	1,775,337
Bonds & Insurance	1.00 ls	647,208.00 /ls	647,208
Field Offices & Office Supplies	1.00 ls	195,780.00 /ls	195,780
Temprary Project Utilities	1.00 ls	60,000.00 /ls	60,000
000100 General Conditions	**107,708.00 SF**	**24.87 /SF**	**2,678,325**
000100 General Conditions	**107,708.00 SF**	**24.87 /SF**	**2,678,325**
Div 00 General Conditions	**107,708.00 SF**	**24.87 /SF**	**2,678,325**
Div 01 General Requirements			
011200 Temporary Services - Jobsite			
011210 Temporary Services			
General Laborer (Straight Time)	9,690.00 hr	24.88 /hr	241,090
Drinking Water Supplies	19.00 mo	152.33 /mo	2,894
Small Tools	1.00 ls	15,232.84 /ls	15,233
General Foreman	19.00 mo	10,155.22 /mo	192,949
First Aid Supplies/Equipment	19.00 mo	253.88 /mo	4,824
Drug Screen	1.00 ls	5,077.61 /ls	5,078
Badging/Identification	1.00 ls	5,077.61 /ls	5,078
Set Up Temporary Power	1.00 alw	71,086.57 /alw	71,087
Set Up Temporary & Task Lighting	1.00 alw	20,310.45 /alw	20,310
Set Up Temporary Water for Bldg. (Project Office)	1.00 alw	5,077.61 /alw	5,078
Temporary Water Tap Fees	1.00 alw	2,538.81 /alw	2,539
Project Layout and Control	1.00 ls	145,054.00 /ls	145,054
Instrument Man	1.00 ls	45,495.00 /ls	45,495
Rod Man	1.00 ls	35,746.00 /ls	35,746
Layout and Control Equipment	1.00 ls	13,202.00 /ls	13,202
011210 Temporary Services	**107,708.00 SF**	**7.48 /SF**	**805,656**
011200 Temporary Services - Jobsite	**107,708.00 SF**	**7.48 /SF**	**805,656**
019110 Equipment			
019110 Cranes			
Mobile Crane w/Operating Crew - Complete Cost	7.00 mo	20,310.45 /mo	142,173
Tower Crane - Complete Cost	12.00 mo	74,258.98 /mo	891,108
019110 Cranes	**107,708.00 SF**	**9.59 /SF**	**1,033,281**
019110 Equipment	**107,708.00 SF**	**9.59 /SF**	**1,033,281**
019500 Progress Clean			
019501 Progress Clean			
Sweeper/Brush Operator (Straight Time)	162.00 hr	37.73 /hr	6,112
Progress Clean - Building /mo	19.00 mo	6,093.13 /mo	115,770
Street Sweeping /sf	10,000.00 sf	0.46 /sf	4,570
019501 Progress Clean	**107,708.00 SF**	**1.17 /SF**	**126,451**
019500 Progress Clean	**107,708.00 SF**	**1.17 /SF**	**126,451**
019600 Final Clean			
019610 Final Clean Building			
Final Clean Building Interior (First Time)	107,564.00 sf	0.15 /sf	16,385

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
019610 Final Clean Building			
Final Clean Building Interior (Second Time)	107,564.00 sf	0.15 /sf	16,385
019610 Final Clean Building	**107,708.00 SF**	**0.30 /SF**	**32,770**
019600 Final Clean	**107,708.00 SF**	**0.30 /SF**	**32,770**
019700 Mockups			
019700 Mockups			
Building Facade Mockups Allowance	1.00 alw	304,656.72 /alw	304,657
019700 Mockups	**107,708.00 SF**	**2.83 /SF**	**304,657**
019700 Mockups	**107,708.00 SF**	**2.83 /SF**	**304,657**
Div 01 General Requirements	**107,708.00 SF**	**21.38 /SF**	**2,302,815**
Div 03 Concrete			
033000 Cast-In-Place Concrete			
033000 Grade Beams			
Grade Beam 1 (1'-6" h x 0'-6" w) at Slab over 6" Carton Forms	45.00 lf	46.96 /lf	2,113
Grade Beam 2 (3'-0" h x 1'-2" w) at Recessed Slab	135.00 lf	116.27 /lf	15,697
Grade Beam 3 (3'-8" h x 2'-0" w) under Ext. CMU Walls	280.00 lf	171.52 /lf	48,025
Grade Beam 4 (3'-0" h x 1'-2" w) at Main/Standby Elec Rm	50.00 lf	120.60 /lf	6,030
Grade Beam 5 (2'-0" h x 1'-2" w) at Transition Slab E&W Entrances	54.00 lf	73.80 /lf	3,985
Grade Beam 6 (3'-8" h x 1'-2" w) at Transition Slab E&W Entrances	84.00 lf	132.33 /lf	11,116
033000 Grade Beams	**648.00 LF**	**134.21 /LF**	**86,966**
033006 Drilled Piers - Turnkey			
Drilled Piers - LTP1 (1 ea.)	13.00 lf	124.77 /lf	1,622
Drilled Piers - LTP2 (38 ea.)	922.00 lf	103.61 /lf	95,527
Drilled Piers - LTP3 (28 ea.)	476.00 lf	142.63 /lf	67,894
Drilled Piers - P4 (16 ea.)	704.00 lf	121.13 /lf	85,272
Drilled Piers - P5 (7 ea.)	322.00 lf	121.55 /lf	39,140
Drilled Piers - P6 (19 ea.)	836.00 lf	147.30 /lf	123,141
Drilled Piers - P8 (3 ea.)	141.00 lf	252.05 /lf	35,539
Drilled Piers - P9 (3 ea.)	141.00 lf	313.41 /lf	44,191
Mobilization of Drill Rigs & Equipment	1.00 ea	7,138.76 /ea	7,139
033006 Drilled Piers - Turnkey	**3,555.00 LF**	**140.50 /LF**	**499,465**
033016 Tower Crane Foundation			
Build Foundation Mat & Piers - Tower Crane	1.00 ea	28,263.04 /ea	28,263
033016 Tower Crane Foundation	**1.00 LS**	**28,263.04 /LS**	**28,263**
033020 Foundation Slabs			
3" Mud Slab	22,792.00 sf	2.38 /sf	54,236
10" Structured Slab over Carton Forms	4,845.00 sf	33.84 /sf	163,934
6" Structured Slab over Carton Forms	506.00 sf	30.42 /sf	15,393
8" Slab on Grade at Main/Standby Electrical Room	411.00 sf	8.66 /sf	3,558

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
033020 Foundation Slabs	**28,554.00 SF**	**8.30 /SF**	**237,121**
033026 Elevator Pit			
Elevator Pit	2.00 ea	14,484.50 /ea	28,969
033026 Elevator Pit	**2.00 EA**	**14,484.50 /EA**	**28,969**
033031 Basement Wall			
Basement Wall - 14"	17,418.00 sf	30.67 /sf	534,240
Mechanical Equipment Areaway	1,763.00 sf	36.08 /sf	63,601
033031 Basement Wall	**19,181.00 SF**	**31.17 /SF**	**597,841**
033036 Housekeeping Pads			
Housekeeping Pads for MEP Equipment	800.00 sf	12.85 /sf	10,277
033036 Housekeeping Pads	**800.00 SF**	**12.85 /SF**	**10,277**
033037 Columns			
Columns Type C03 (18x18)	1,095.00 lf	80.26 /lf	87,887
Columns Type C21 (18x18)	391.00 lf	90.28 /lf	35,301
Columns Type C25 (20x20)	46.00 lf	124.54 /lf	5,729
Columns Type C25 (24x24)	102.00 lf	178.68 /lf	18,225
Columns Type C26 (18x18)	1,092.00 lf	83.91 /lf	91,627
Columns Type C35 (20x20)	31.00 lf	124.77 /lf	3,868
Columns Type C35 (24x24)	70.00 lf	180.91 /lf	12,664
033037 Columns	**2,827.00 LF**	**90.31 /LF**	**255,301**
033044 Suspended Slabs			
Structured 10" Flat Slab over Crawl Space	21,972.00 sf	18.61 /sf	408,992
Cantilevered 12" Flat Slab at East/West Entrances	1,078.00 sf	24.33 /sf	26,225
Suspended Pan Slab - at Level 1 over Lower Level	23,920.00 sf	28.69 /sf	686,227
Suspended Pan Slab - at Level 2 over Level 1	26,111.00 sf	26.38 /sf	688,912
Suspended Pan Slab - at Level 3 over Level 2	25,974.00 sf	26.39 /sf	685,332
3" Slab on 1" Form Deck at Mezzanine	523.00 sf	5.95 /sf	3,109
033044 Suspended Slabs	**99,578.00 SF**	**25.09 /SF**	**2,498,797**
033050 Stairs - Concrete Filled Pans			
Egress Stair Tower - LL to L3 (North)	1.00 EA	3,684.00 /EA	3,684
Egress Stair Tower - LL to L3 (South)	1.00 EA	3,684.00 /EA	3,684
Monumental Stair - LL to L3	1.00 EA	5,609.00 /EA	5,609
033050 Stairs - Concrete Filled Pans	**1.00 EA**	**12,977.00 /EA**	**12,977**
033000 Cast-In-Place Concrete	**107,708.00 SF**	**39.51 /SF**	**4,255,977**
Div 03 Concrete	**107,708.00 SF**	**39.51 /SF**	**4,255,977**
Div 04 Masonry			
042000 Unit Masonry			
042005 Scaffolding			
Standard Scaffolding Up to 100' Tall	36,000.00 sf	3.35 /sf	120,600
042005 Scaffolding	**1.00 LS**	**120,600.00 /LS**	**120,600**
042110 Face Brick			

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
042110 Face Brick			
Brick Material	17,502.00 sf	3.91 /sf	68,429
Brick Veneer Accessories (Mortar, Ties, Etc)	17,502.00 sf	3.05 /sf	53,321
Brick Installation	17,502.00 sf	12.19 /sf	213,284
Special Course Premium (Soldier)	644.11 lf	3.05 /lf	1,962
Clean Exterior Brick	17,502.00 sf	0.46 /sf	7,980
Brick Veneer Mockup	1.00 ls	2,538.81 /ls	2,539
Caulk Brick Veneer Control Joints - Polyurethane	875.10 lf	2.03 /lf	1,777
042110 Face Brick	**17,502.00 SF**	**19.96 /SF**	**349,293**
042112 Brick Soldier Course			
Special Course Premium (Soldier)	801.00 lf	8.00 /lf	6,408
042112 Brick Soldier Course	**801.00 LF**	**8.00 /LF**	**6,408**
042200 8" CMU Wall at Main/Standby Electrical			
8" CMU Wall - Ext	492.00 sf	8.84 /sf	4,347
Grout Fill Vertically Reinforced Cells - Ext	41.89 cf	8.73 /cf	366
Control Joint - 8" PVC	24.60 lf	3.49 /lf	86
Masonry Rebar Mtl - Ext	0.20 tn	1,104.85 /tn	221
Install Reinforcing - Ext	0.20 tn	203.10 /tn	41
Caulk CMU Control Joints - Polyurethane	49.20 lf	2.03 /lf	100
042200 8" CMU Wall at Main/Standby Electrical	**492.00 SF**	**10.49 /SF**	**5,160**
042205 12" CMU Wall at Delivery & Play Areas			
12" CMU Wall - Ext	2,342.00 sf	11.95 /sf	27,987
Grout Fill Vertically Reinforced Cells - Ext	2,915.79 cf	8.60 /cf	25,076
Grout Fill Bond Beams - Ext	256.00 lf	2.50 /lf	640
Control Joint - 12" PVC	117.10 lf	5.45 /lf	638
Clean Exterior CMU	2,342.00 sf	0.25 /sf	586
Masonry Rebar Mtl - Ext	3.00 tn	904.24 /tn	2,711
Install Reinforcing - Ext	3.00 tn	200.00 /tn	600
Horizontal Joint Reinforcing - Truss/Ladder	1,756.50 lf	0.35 /lf	615
Caulk CMU Control Joints - Polyurethane	234.20 lf	2.00 /lf	468
042205 12" CMU Wall at Delivery & Play Areas	**2,342.00 SF**	**25.33 /SF**	**59,320**
042210 8" CMU Double Wall at LL Mechanical			
8" CMU Wall - Int	5,632.00 sf	6.70 /sf	37,734
Grout Fill Vertically Reinforced Cells - Int	4,224.00 cf	8.60 /cf	36,326
Grout Fill Bond Beams - Int	320.00 lf	2.50 /lf	800
Control Joint - 8" PVC	281.60 lf	3.44 /lf	969
Scaffolding - Int Block	5,632.00 sf	0.65 /sf	3,655
Clean Interior Block	5,632.00 sf	0.25 /sf	1,408
Reinforcing Material - Int	5.66 tn	904.24 /tn	5,120
Install Reinforcing - Int	5.66 tn	200.00 /tn	1,132
Horizontal Joint Reinforcing - Truss/Ladder	4,224.00 lf	0.35 /lf	1,478
Top of Wall Firestopping System /lf	320.00 lf	4.00 /lf	1,280
Caulk CMU Control Joints - Int	563.20 lf	1.50 /lf	845
042210 8" CMU Double Wall at LL Mechanical	**5,632.00 SF**	**16.11 /SF**	**90,748**
042000 Unit Masonry	**107,708.00 SF**	**5.86 /SF**	**631,529**
044000 Stone Assemblies			
044000 Stone Assemblies			

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
044000 Stone Assemblies			
Stone Veneer at Main Entrance Towers	1,706.00 sf	28.44 /sf	48,509
Stone Veneer at Main Entrance Towers - Interior	1,693.00 sf	28.44 /sf	48,140
044000 Stone Assemblies	**3,399.00 SF**	**28.44 /SF**	**96,649**
044010 Stone & Brick Veneer			
Alternating Rough Cut Limestone & Brick Veneer	10,551.00 sf	42.65 /sf	450,021
044010 Stone & Brick Veneer	**10,551.00 SF**	**42.65 /SF**	**450,021**
044000 Stone Assemblies	**107,708.00 SF**	**5.08 /SF**	**546,670**
047000 Manufactured Masonry			
047005 Cast Stone - Building			
Cast Stone Base	1,338.00 lf	60.93 /lf	81,524
Cast Stone Band	524.00 lf	60.93 /lf	31,927
Cast Stone Watertable	806.00 lf	60.93 /lf	49,110
Cast Stone Header (2'-8" wide over East & West Main Entrance Storefront)	43.00 lf	135.00 /lf	5,805
Cast Stone Window Sill	1,005.00 lf	60.93 /lf	61,235
Cast Stone Cap (2'-0" wide)	255.00 lf	70.00 /lf	17,850
Cast Stone Base @ Interior	19.00 lf	60.93 /lf	1,158
Cast Stone Header (123 ea.) over Punched Openings	923.00 lf	60.93 /lf	56,238
047005 Cast Stone - Building	**4,913.00 LF**	**62.05 /LF**	**304,847**
047010 Cast Stone - Site			
Cast Stone Cap at Masonry Garden Wall	257.00 lf	35.00 /lf	8,995
Cast Stone Veneer at Masonry Garden Wall	771.00 sf	35.00 /sf	26,985
047010 Cast Stone - Site	**1,028.00 LF**	**35.00 /LF**	**35,980**
047000 Manufactured Masonry	**107,708.00 LF**	**3.16 /LF**	**340,827**
Div 04 Masonry	**107,708.00 SF**	**14.10 /SF**	**1,519,026**
Div 05 Metals			
051000 Structural Metal Framing			
051205 Lower Level Mechanical Equipment Support			
Mechanical Equipment Support Framing at Lower Level	9.00 tn	4,813.28 /tn	43,320
Steel Frame for Mechanical Areaway Lid	1.00 tn	4,813.29 /tn	4,813
051205 Lower Level Mechanical Equipment Support	**10.00 TN**	**4,813.28 /TN**	**48,133**
051208 Mezzanine Mechanical Equipment Support			
HSS5x5x1/2" Columns	1.42 tn	4,813.28 /tn	6,811
W12x50 Beams	3.03 tn	4,813.28 /tn	14,560
C8x11.5	1.09 tn	4,813.28 /tn	5,261
Misc. Anchors & Connectors	0.28 tn	4,813.29 /tn	1,348
1" Form Deck	525.00 sf	4.10 /sf	2,153
051208 Mezzanine Mechanical Equipment Support	**5.82 TN**	**5,177.34 /TN**	**30,132**
051210 Interior Miscellaneous Steel			
Lavatory & Toilet Partition Supports	4.00 tn	4,813.28 /tn	19,253
Support for Railing Assemblies	2.00 tn	4,813.29 /tn	9,627
Millwork & Counter Steel Supports	2.00 tn	4,813.29 /tn	9,627

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
051210 Interior Miscellaneous Steel			
Overhead Steel Support for Equipment	3.50 tn	4,813.28 /tn	16,846
051210 Interior Miscellaneous Steel	**11.50 TN**	**4,813.28 /TN**	**55,353**
051215 Exterior Skin Steel Support			
Loose Lintels at Windows (256 ea)	1.15 tn	4,813.28 /tn	5,535
Shelf Angles for Brick/Stone Veneer (905 lf)	2.32 tn	4,813.28 /tn	11,167
Hot Dip Galvanize Exposed Steel Structure	12.72 tn	1,208.67 /tn	15,374
Embeds for Exterior Steel Framing	3.00 tn	4,813.29 /tn	14,440
Steel Framing for Punched Openings	3.50 tn	4,813.28 /tn	16,846
WT8 x 18 Steel Outriggers at Roof Soffit	1.25 tn	4,813.28 /tn	6,017
Steel Framing to Support Chimney Vents	1.50 tn	4,813.28 /tn	7,220
051215 Exterior Skin Steel Support	**31.28 TN**	**2,448.82 /TN**	**76,599**
051220 Roof Structure			
Joist Framing	28.39 tn	4,813.28 /tn	136,635
Steel Truss Framing	46.34 tn	4,813.28 /tn	223,067
Delivery Area Roof Structure	3.41 tn	4,813.28 /tn	16,413
Canopy Framing	10.89 tn	4,813.28 /tn	52,407
Steel Anchors, Bolts, Plates	8.19 tn	4,813.28 /tn	39,435
Wide Flange Beam Framing	65.88 tn	4,813.28 /tn	317,109
HSS 5 x 5 x 1/2 Columns	1.07 tn	4,813.29 /tn	5,169
Structural Support for Low Slope Flat Roof over East and West Main Entrances	3.02 tn	4,813.29 /tn	14,551
Soffit Framing	5.90 tn	4,813.29 /tn	28,379
051220 Roof Structure	**173.09 TN**	**4,813.48 /TN**	**833,165**
051000 Structural Metal Framing	**107,708.00 SF**	**9.69 /SF**	**1,043,382**
053000 Metal Decking			
053000 Metal Decking			
1-1/2", 22 ga. Galv. Metal Roof Deck	34,934.00 sf	2.67 /sf	93,415
053000 Metal Decking	**34,934.00 SF**	**2.67 /SF**	**93,415**
053000 Metal Decking	**107,708.00 SF**	**0.87 /SF**	**93,415**
055000 Metal Fabrications			
055010 Elevators			
Elevator Hoist Beam	1.00 tn	5,882.90 /tn	5,883
Elevator Sill Angles	6.00 ea	90.92 /ea	546
Elevator Separator Beams	24.00 ea	588.29 /ea	14,119
Elevator Guide Rail Support Steel	3.00 tn	4,278.47 /tn	12,835
Elevator Hoist Beam	1.00 ea	652.47 /ea	652
055010 Elevators	**107,708.00 SF**	**0.32 /SF**	**34,035**
055100 Monumental Stair - LL to L3			
Temporary Stair Treads /tread	84.00 ea	3.05 /ea	256
Embeds for Stairs	0.75 tn	5,882.90 /tn	4,412
Steel Pan Stairs & Landing /riser	84.00 ea	545.00 /ea	45,780
Stair Nosing /lf - Material	420.00 lf	25.00 /lf	10,500
Stair Nosing /lf - Labor	420.00 lf	8.00 /lf	3,360
Paint Steel Pan Stairs / riser	84.00 ea	75.00 /ea	6,300
055100 Monumental Stair - LL to L3	**1.00 EA**	**70,608.08 /EA**	**70,608**

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
055110 Egress Stair Tower - LL to L3 (North)			
Temporary Stair Treads /tread	87.00 ea	3.05 /ea	265
Embeds for Stairs	0.75 tn	5,882.90 /tn	4,412
Steel Pan Stairs & Landing /riser	87.00 ea	427.85 /ea	37,223
Stair Nosing /lf - Material	435.00 lf	16.04 /lf	6,979
Stair Nosing /lf - Labor	435.00 lf	3.21 /lf	1,396
Paint Steel Pan Stairs / riser	87.00 ea	50.78 /ea	4,418
055110 Egress Stair Tower - LL to L3 (North)	**1.00 EA**	**54,692.59 /EA**	**54,693**
055115 Egress Stair Tower - LL to L3 (South)			
Temporary Stair Treads /tread	87.00 ea	3.05 /ea	265
Embeds for Stairs	0.75 tn	5,882.89 /tn	4,412
Steel Pan Stairs & Landing /riser	87.00 ea	427.85 /ea	37,223
Stair Nosing /lf - Material	435.00 lf	16.04 /lf	6,979
Stair Nosing /lf - Labor	435.00 lf	3.21 /lf	1,396
Paint Steel Pan Stairs / riser	87.00 ea	50.78 /ea	4,418
055115 Egress Stair Tower - LL to L3 (South)	**1.00 EA**	**54,692.58 /EA**	**54,693**
055133 Metal Ladders			
Elevator Pit Ladder	10.00 vlf	96.27 /vlf	963
Metal Ladder from Level 3 to Attic	12.00 lf	152.00 /lf	1,824
055133 Metal Ladders	**107,708.00 SF**	**0.03 /SF**	**2,787**
055200 Metal Railings			
Stair Handrail - Wall Mtd at Egress Stairs	306.00 lf	53.48 /lf	16,365
Guardrail at Egress Stairs	191.00 lf	70.60 /lf	13,484
055200 Metal Railings	**107,708.00 SF**	**0.28 /SF**	**29,849**
055300 Metal Gratings			
Steel Grating and Support for Lower Level Exhaust Areaways	564.00 sf	33.16 /sf	18,702
Elevator Sump Pit Grate & Frame	2.00 ea	235.45 /ea	471
Steel Grates & Frames - Mechanical Equipment Support	350.00 sf	33.16 /sf	11,605
055300 Metal Gratings	**107,708.00 SF**	**0.29 /SF**	**30,778**
055000 Metal Fabrications	**107,708.00 SF**	**2.58 /SF**	**277,442**
Div 05 Metals	**107,708.00 SF**	**13.13 /SF**	**1,414,239**
Div 06 Carpentry			
061000 Rough Carpentry			
061000 Rough Carpentry			
General Carpenter (Straight Time)	3,230.00 hr	33.41 /hr	107,917
Rough Blocking - Millwork	1.00 ls	15,885.27 /ls	15,885
Rough Blocking - Roofing	1.00 ls	50,061.59 /ls	50,062
Rough Blocking - Windows	1.00 ls	35,969.91 /ls	35,970
Rough Blocking - Window Treatments	1.00 ls	4,285.55 /ls	4,286
Rough Blocking - Lab Casework	1.00 ls	8,719.68 /ls	8,720
061000 Rough Carpentry	**107,708.00 SF**	**2.07 /SF**	**222,839**
061000 Rough Carpentry	**107,708.00 SF**	**2.07 /SF**	**222,839**
062000 Finish Carpentry			

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
062000 Finish Carpentry			
Wood Base	4,685.00 lf	13.20 /lf	61,850
Chair Rail	2,964.00 lf	5.08 /lf	15,050
Stain Wood Base	4,685.00 lf	3.05 /lf	14,273
Stain Chair Rail	2,964.00 lf	3.05 /lf	9,030
062000 Finish Carpentry	**107,708.00 SF**	**0.93 /SF**	**100,204**
0620010 Exterior Wood Soffit			
Wood Plank Soffit	4,976.00 sf	50.00 /sf	248,800
0620010 Exterior Wood Soffit	**4,976.00 SF**	**50.00 /SF**	**248,800**
062000 Finish Carpentry	**107,708.00 SF**	**3.24 /SF**	**349,004**
064000 Architectural Woodwork			
064010 Benches & Platforms			
Wood Landing and Steps at base of Monumental Stair - LL	159.00 lf	112.00 /lf	17,808
Continuous Wood Bench around Monumental Stair Landing - LL	82.00 lf	270.00 /lf	22,140
Built In Wood Bench in Study Niche at Corridor 033	44.00 lf	240.00 /lf	10,560
Built In Wood Bench at Student Lounges	175.00 lf	270.00 /lf	47,250
Built In Wood Bench in Study Niches at Corridor 173 South	80.00 lf	270.00 /lf	21,600
064010 Benches & Platforms	**340.00 LF**	**351.05 /LF**	**119,358**
064015 Wall Covering			
Wood Plank Surround at Study Niches and Student Lounges	982.00 sf	30.00 /sf	29,460
Wood Plank Surround at Level 1 Light Well (206' L x 7' h)	1,435.00 sf	35.00 /sf	50,225
064015 Wall Covering	**982.00 SF**	**81.15 /SF**	**79,685**
064020 Wood Ceilings			
Acoustical Backing for Wood Plank Ceiling	2,303.00 sf	3.50 /sf	8,061
Wood Plank Ceiling	2,303.00 sf	40.31 /sf	92,834
064020 Wood Ceilings	**2,303.00 SF**	**43.81 /SF**	**100,894**
064050 Reception Desk			
Security Info (Custom) Desk - 169	1.00 ls	35,700.00 /ls	35,700
064050 Reception Desk	**1.00 LS**	**35,700.00 /LS**	**35,700**
064150 Cabinets			
Base Cabinet	472.00 lf	286.00 /lf	134,992
Sink Cabinet	187.00 lf	300.00 /lf	56,100
Wall Cabinet	659.00 lf	146.00 /lf	96,214
064150 Cabinets	**832.00 LF**	**345.32 /LF**	**287,306**
064155 Shelving			
Adjustable Shelving at Mail Rm Counter 128	50.00 lf	30.00 /lf	1,500
Built In Storage Shelving at Storage 031E	14.00 lf	185.00 /lf	2,590
064155 Shelving	**64.00 LF**	**63.91 /LF**	**4,090**
064000 Architectural Woodwork	**107,708.00 SF**	**5.82 /SF**	**627,033**

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
066000 Plastic Fabrications			
066000 Plastic Fabrications			
Solid Surface Window Stools	806.11 lf	30.47 /lf	24,559
066000 Plastic Fabrications	**107,708.00 SF**	**0.23 /SF**	**24,559**
066010 Solid Surface Counters			
Solid Surface Countertop at Base & Sink Cabinets	659.00 lf	160.00 /lf	105,440
Solid Surface Counters at Corridor 033	72.00 lf	310.00 /lf	22,320
Solid Surface Countertops at Men's & Women's Restrooms	83.00 lf	295.00 /lf	24,485
Solid Surface Countertop at Mail Rm 128	10.00 lf	290.00 /lf	2,900
066010 Solid Surface Counters	**631.00 LF**	**245.87 /LF**	**155,145**
066000 Plastic Fabrications	**107,708.00 SF**	**1.67 /SF**	**179,704**
Div 06 Carpentry	**107,708.00 SF**	**12.80 /SF**	**1,378,579**
Div 07 Thermal And Moisture Protection			
071000 Dampproofing/Waterproofing			
071100 Damproofing			
Damproofing/Air Barrier	52,150.00 sf	2.79 /sf	145,639
071100 Damproofing	**107,708.00 SF**	**1.35 /SF**	**145,639**
071150 Waterproofing			
Waterproofing/Foundation Basement Walls	17,418.00 sf	7.11 /sf	123,819
Waterproofing/Elevator Pit Walls	492.00 sf	5.08 /sf	2,498
Waterproofing/Foundation Basement Slab	4,845.00 sf	5.59 /sf	27,061
Waterproofing/Foundation Pit Slab	195.00 sf	5.59 /sf	1,089
Waterproofing/Foundation Walls Around Recessed Slab	135.00 sf	5.59 /sf	754
071150 Waterproofing	**107,708.00 SF**	**1.44 /SF**	**155,221**
071155 Sealants			
Joint Sealants	1.00 ls	48,000.00 /ls	48,000
071155 Sealants	**107,708.00 SF**	**0.45 /SF**	**48,000**
071000 Dampproofing/Waterproofing	**107,708.00 SF**	**3.24 /SF**	**348,860**
072000 Thermal Protection			
072500 Weather Barriers			
Window Flashings	31,230.00 sf	1.78 /sf	55,501
Rigid Insulation on underside of Crawl Space Elevated Structured Slab	21,972.00 sf	3.50 /sf	76,902
Rigid Insulation at Basement Walls	17,418.00 sf	5.50 /sf	95,799
072500 Weather Barriers	**107,708.00 SF**	**2.12 /SF**	**228,202**
072000 Thermal Protection	**107,708.00 SF**	**2.12 /SF**	**228,202**
075000 Membrane Roofing			
075200 Modified Bituminous Membrane Roofing			
Modified Bitumen Crickets at Roofing over E/W Entrance Towers	600.00 sf	18.00 /sf	10,800
075200 Modified Bituminous Membrane Roofing	**102,878.00 SF**	**0.11 /SF**	**10,800**
075000 Membrane Roofing	**107,708.00 SF**	**0.10 /SF**	**10,800**

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Description	Takeoff Quantity		Total Cost/Unit		Total Amount
076000 Sheet Metal/Flashings					
076000 Sheet Metal / Flashings					
Thru Wall Flashing, Stainless Steel	3,608.00	lf	20.00	/lf	72,160
076000 Sheet Metal / Flashings	**107,708.00**	**SF**	**0.67**	**/SF**	**72,160**
076100 Sheet Metal Roofing					
Standing Seam Metal Roofing - Sloped - COPPER, over Main Building	34,147.00	sf	40.62	/sf	1,387,082
Standing Seam Metal Roofing - Flat - COPPER, over Delivery Yard	691.00	sf	40.62	/sf	28,069
Standing Seam Metal Roofing - Slightly Sloped - COPPER, over East/West Entrance Canopies	1,810.00	sf	40.62	/sf	73,524
Copper Chiminey	3.00	ea	7,500.00	/ea	22,500
076100 Sheet Metal Roofing	**107,708.00**	**SF**	**14.03**	**/SF**	**1,511,175**
076000 Sheet Metal/Flashings	**107,708.00**	**SF**	**14.70**	**/SF**	**1,583,335**
077000 Roof/Wall Specialties/Accessories					
077123 Gutters / Downspouts					
Gutters	875.00	lf	25.39	/lf	22,215
Downspouts	900.00	lf	20.31	/lf	18,279
Cast Iron Boots	24.00	ea	689.23	/ea	16,542
077123 Gutters / Downspouts	**107,708.00**	**SF**	**0.53**	**/SF**	**57,035**
077000 Roof/Wall Specialties/Accessories	**107,708.00**	**SF**	**0.53**	**/SF**	**57,035**
078000 Fire/Smoke Protection					
051220 Roof Structure					
Steel Fireproofing - Exc.	0.00	ls	0.00	/ls	0
Div 07 Thermal And Moisture Protection	**107,708.00**	**SF**	**20.69**	**/SF**	**2,228,232**
Div 08 Openings					
081010 Exterior Doors					
081010 3o8o Steel Exterior Door					
3/0x7/0 Steel Frame	1.00	ea	111.61	/ea	112
3/0x7/0 Steel Door Leaf	1.00	lv	361.07	/lv	361
Unload & Distribute Steel Frame	1.00	pc	10.16	/pc	10
Install Steel Frame - Single	1.00	ea	60.93	/ea	61
Unload & Distribute Doors	1.00	pc	13.13	/pc	13
Hang & Hardware Door Leaf - Exterior	1.00	lv	262.61	/lv	263
Hardware Set - Exterior	1.00	lv	853.46	/lv	853
Add for Closer	1.00	ea	196.95	/ea	197
Receive, Inventory & Distribute Hardware	1.00	st	15.76	/st	16
Security Rough in/ Other TBD Allowance	0.50	lv	1,313.02	/lv	657
081010 3o8o Steel Exterior Door	**1.00**	**EA**	**2,542.19**	**/EA**	**2,542**
081012 6o7o Steel Exterior Door					
6/0x7/0 Steel Frame	2.00	ea	102.00	/ea	204
3/0x7/0 Steel Door Leaf	4.00	lv	361.08	/lv	1,444
Unload & Distribute Steel Frame	2.00	pc	10.16	/pc	20
Install Steel Frame - Double	2.00	ea	71.09	/ea	142
Unload & Distribute Doors	4.00	pc	13.13	/pc	53
Hang & Hardware Door Leaf - Exterior	4.00	lv	262.61	/lv	1,050

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
081012 6o7o Steel Exterior Door			
Hardware Set - Exterior	4.00 lv	853.46 /lv	3,414
Add for Closer	4.00 ea	196.95 /ea	788
Receive, Inventory & Distribute Hardware	4.00 st	15.76 /st	63
Security Rough in/ Other TBD Allowance	2.00 lv	1,313.02 /lv	2,626
081012 6o7o Steel Exterior Door	**2.00 EA**	**4,902.23 /EA**	**9,804**
081014 6o8o Steel Exterior Door			
6/0x8/0 Steel Frame	1.00 ea	126.00 /ea	126
3/0x8/0 Steel Door Leaf	2.00 lv	375.00 /lv	750
Unload & Distribute Steel Frame	1.00 pc	10.16 /pc	10
Install Steel Frame - Double	1.00 ea	71.09 /ea	71
Unload & Distribute Doors	2.00 pc	13.13 /pc	26
Hang & Hardware Door Leaf - Exterior	2.00 lv	262.61 /lv	525
Hardware Set - Exterior	2.00 lv	853.47 /lv	1,707
Add for Closer	2.00 ea	196.96 /ea	394
Receive, Inventory & Distribute Hardware	2.00 st	15.76 /st	32
Security Rough in/ Other TBD Allowance	1.00 lv	1,313.02 /lv	1,313
081014 6o8o Steel Exterior Door	**1.00 EA**	**4,954.09 /EA**	**4,954**
081010 Exterior Doors	**107,708.00 SF**	**0.16 /SF**	**17,301**
081015 Interior Doors			
081020 3o7o WD Interior Door			
3/0x7/0 HM Frame	226.00 ea	111.61 /ea	25,223
Unload & Distribute HM Frame	226.00 pc	10.16 /pc	2,295
Install HM Frame - Single	226.00 ea	60.93 /ea	13,770
3/0x7/0 Wood Door Leaf, Prefinished	226.00 lv	617.12 /lv	139,469
Unload & Distribute Doors	226.00 pc	13.13 /pc	2,967
Hang & Hardware Door Leaf - Interior	226.00 lv	164.13 /lv	37,093
Hardware Set - Interior	226.00 lv	459.56 /lv	103,860
Add for Closer	226.00 ea	196.95 /ea	44,511
Receive, Inventory & Distribute Hardware	226.00 st	15.76 /st	3,561
Security Rough in/ Other TBD Allowance	113.00 lv	1,313.02 /lv	148,371
Door Lite (0'-10"w x 3'-11"h)	226.00 ea	91.57 /ea	20,695
081020 3o7o WD Interior Door	**226.00 EA**	**2,397.42 /EA**	**541,816**
081022 3'-6" x 7'-0" WD Interior Door			
3/6x7/0 HM Frame	4.00 ea	130.00 /ea	520
Unload & Distribute HM Frame	4.00 pc	10.16 /pc	41
Install HM Frame - Single	4.00 ea	60.93 /ea	244
3/6x7/0 Wood Door Leaf, Prefinished	4.00 lv	750.00 /lv	3,000
Unload & Distribute Doors	4.00 pc	13.13 /pc	53
Hang & Hardware Door Leaf - Interior	4.00 lv	164.13 /lv	657
Hardware Set - Interior	4.00 lv	459.56 /lv	1,838
Add for Closer	4.00 ea	196.95 /ea	788
Receive, Inventory & Distribute Hardware	4.00 st	15.76 /st	63
Security Rough in/ Other TBD Allowance	2.00 lv	1,313.02 /lv	2,626
Door Lite (0'-10"w x 3'-11"h)	4.00 ea	91.57 /ea	366
081022 3'-6" x 7'-0" WD Interior Door	**4.00 EA**	**2,548.69 /EA**	**10,195**
081035 4o7o WD Interior Uneven Double Door			
4/0x7/0 HM Frame	4.00 ea	155.00 /ea	620
1/0x7/0 Wood Door Leaf, Prefinished	4.00 lv	350.00 /lv	1,400

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
081035 4o7o WD Interior Uneven Double Door			
3/0x7/0 Wood Door Leaf, Prefinished	4.00 lv	617.12 /lv	2,468
Unload & Distribute Doors	4.00 pc	13.13 /pc	53
Hang & Hardware Door Leaf - Interior	4.00 lv	164.13 /lv	657
Hardware Set - Interior	4.00 lv	459.56 /lv	1,838
Add for Closer	4.00 ea	196.95 /ea	788
Receive, Inventory & Distribute Hardware	4.00 st	15.76 /st	63
Security Rough in/ Other TBD Allowance	2.00 lv	1,313.02 /lv	2,626
Door Lite (0'-10"w x 3'-11"h)	4.00 ea	91.57 /ea	366
081035 4o7o WD Interior Uneven Double Door	**4.00 EA**	**2,719.73 /EA**	**10,879**
081040 6o7o WD Interior Door			
6/0x7/0 HM Frame	26.00 ea	133.93 /ea	3,482
3/0x7/0 Wood Door Leaf, Prefinished	52.00 lv	617.12 /lv	32,090
Unload & Distribute Doors	52.00 pc	13.13 /pc	683
Hang & Hardware Door Leaf - Interior	52.00 lv	164.13 /lv	8,535
Hardware Set - Interior	52.00 lv	459.56 /lv	23,897
Add for Closer	52.00 ea	196.95 /ea	10,242
Receive, Inventory & Distribute Hardware	52.00 st	15.76 /st	819
Security Rough in/ Other TBD Allowance	26.00 lv	1,313.02 /lv	34,139
Door Lite (0'-10"w x 3'-11"h)	52.00 ea	91.57 /ea	4,762
081040 6o7o WD Interior Door	**26.00 EA**	**4,563.37 /EA**	**118,648**
081045 3o7o HM Interior Door			
3/0x7/0 HM Frame	11.00 ea	111.61 /ea	1,228
3/0x7/0 HM Door Leaf	11.00 lv	361.07 /lv	3,972
Unload & Distribute Steel Frame	11.00 pc	10.16 /pc	112
Install Steel Frame - Single	11.00 ea	60.93 /ea	670
Unload & Distribute Doors	11.00 pc	13.13 /pc	144
Hang & Hardware Door Leaf - Exterior	11.00 lv	262.61 /lv	2,889
Hardware Set - Exterior	11.00 lv	853.46 /lv	9,388
Add for Closer	11.00 ea	196.95 /ea	2,166
Receive, Inventory & Distribute Hardware	11.00 st	15.76 /st	173
Security Rough in/ Other TBD Allowance	5.50 lv	1,313.02 /lv	7,222
Door Lite (0'-10"w x 3'-11"h)	11.00 ea	91.57 /ea	1,007
081045 3o7o HM Interior Door	**11.00 EA**	**2,633.76 /EA**	**28,971**
081046 3'-6" x 7'-0" HM Interior Door			
3/6x7/0 HM Frame	2.00 ea	130.00 /ea	260
3/6x7/0 HM Door Leaf	2.00 lv	450.00 /lv	900
Unload & Distribute HM Frame	2.00 pc	10.16 /pc	20
Install HM Frame - Single	2.00 ea	60.93 /ea	122
Unload & Distribute Doors	2.00 pc	13.13 /pc	26
Hang & Hardware Door Leaf - Interior	2.00 lv	164.13 /lv	328
Hardware Set - Interior	2.00 lv	459.56 /lv	919
Add for Closer	2.00 ea	196.96 /ea	394
Receive, Inventory & Distribute Hardware	2.00 st	15.76 /st	32
Security Rough in/ Other TBD Allowance	1.00 lv	1,313.02 /lv	1,313
Door Lite (0'-10"w x 3'-11"h)	2.00 ea	91.57 /ea	183
081046 3'-6" x 7'-0" HM Interior Door	**2.00 EA**	**2,248.69 /EA**	**4,497**
081048 4o7o HM Interior Uneven Double Door			
4/0x7/0 HM Frame	1.00 ea	155.00 /ea	155

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Description	Takeoff Quantity		Total Cost/Unit		Total Amount
081048 4o7o HM Interior Uneven Double Door					
1/0x7/0 HM Door Leaf	1.00	lv	275.00	/lv	275
3/0x7/0 HM Door Leaf	1.00	lv	361.07	/lv	361
Unload & Distribute Doors	1.00	pc	13.13	/pc	13
Hang & Hardware Door Leaf - Interior	1.00	lv	164.13	/lv	164
Hardware Set - Interior	1.00	lv	459.56	/lv	460
Add for Closer	1.00	ea	196.95	/ea	197
Receive, Inventory & Distribute Hardware	1.00	st	15.76	/st	16
Security Rough in/ Other TBD Allowance	0.50	lv	1,313.02	/lv	657
Door Lite (0'-10"w x 3'-11"h)	1.00	ea	91.57	/ea	92
081048 4o7o HM Interior Uneven Double Door	**1.00**	**EA**	**2,388.68**	**/EA**	**2,389**
081015 Interior Doors	**107,708.00**	**SF**	**6.66**	**/SF**	**717,395**
083000 Special Doors/Frames					
083000 Special Doors / Frames					
Floor Access Panel for Crawl Space	2.00	ea	1,435.00	/ea	2,870
083000 Special Doors / Frames	**102,878.00**	**SF**	**0.03**	**/SF**	**2,870**
083000 Special Doors/Frames	**107,708.00**	**SF**	**0.03**	**/SF**	**2,870**
084000 Entrance/Storefronts/Curtain Walls					
084100 Entrances / Storefronts					
Storefront System at Main Entrance - East & West	438.00	sf	35.10	/sf	15,374
084100 Entrances / Storefronts	**438.00**	**SF**	**35.10**	**/SF**	**15,374**
084105 Glass Entry Doors					
Double Glass Entry Doors at East & West Main Entrances	4.00	pair	7,685.10	/pair	30,740
Double Glass Entry Doors at Egress Stair Towers	2.00	pair	7,685.10	/pair	15,370
084105 Glass Entry Doors	**6.00**	**Pair**	**7,685.10**	**/Pair**	**46,111**
084400 Curtain Walls / Glazed Assemblies					
Curtain Wall System at Main Entrance - East & West	1,838.00	sf	70.58	/sf	129,726
Curtain Wall System at Egress Stair Towers	630.00	sf	70.58	/sf	44,465
084400 Curtain Walls / Glazed Assemblies	**2,468.00**	**SF**	**70.58**	**/SF**	**174,191**
084000 Entrance/Storefronts/Curtain Walls	**107,708.00**	**SF**	**2.19**	**/SF**	**235,676**
085000 Windows					
085110 Punched Openings					
Punched Window Openings	8,864.00	sf	62.94	/sf	557,900
085110 Punched Openings	**8,864.00**	**SF**	**62.94**	**/SF**	**557,900**
085000 Windows	**107,708.00**	**SF**	**5.18**	**/SF**	**557,900**
088010 Interior Glass & Glazing					
088110 Interior Storefront					
Interior Storefront	1,722.00	sf	30.75	/sf	52,952
088110 Interior Storefront	**1,531.00**	**SF**	**34.59**	**/SF**	**52,952**
088112 Glass Entry Doors					
Double Glass Entry Doors at East & West Main Entrances (interior side)	4.00	pair	7,685.10	/pair	30,740
Single Glass/Alum Frame Entry Doors	5.00	ea	3,843.00	/ea	19,215

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
088112 Glass Entry Doors	**13.00 EA**	**3,842.72 /EA**	**49,955**
088120 Interior Windows			
Observatory Room One-Way Mirror Windows	612.00 sf	25.62 /sf	15,679
088120 Interior Windows	**612.00 SF**	**25.62 /SF**	**15,679**
088125 Fire Protection			
Glass Smoke Baffle	170.00 lf	1,000.00 /lf	170,000
088125 Fire Protection	**170.00 SF**	**1,000.00 /SF**	**170,000**
088128 Markerboards			
Marker Glassboard Backsplash at Study Counters (Corridor 033)	360.00 sf	42.69 /sf	15,368
088128 Markerboards	**360.00 SF**	**42.69 /SF**	**15,368**
088130 Interior Railing			
Ornamental Metal/Glass Railing at Monumental Stairs	288.00 lf	400.00 /lf	115,200
Ornamental Metal/Glass Railing at Slab Light Wells (Level 1)	206.00 lf	400.00 /lf	82,400
088130 Interior Railing	**346.00 LF**	**571.10 /LF**	**197,600**
088010 Interior Glass & Glazing	**107,708.00 SF**	**4.66 /SF**	**501,555**
Div 08 Openings	**107,708.00 SF**	**18.87 /SF**	**2,032,696**
Div 09 Finishes			
092000 Plaster/Gypsumboard			
092005 HM Door Frames in Gyp Bd Partitions			
Unload & Distribute and Install HM Door Frames	278.00 pc	72.33 /pc	20,108
Unload & Distribute and Install Observatory Room Window Frames	22.00 pc	25.33 /pc	557
092005 HM Door Frames in Gyp Bd Partitions	**107,708.00 SF**	**0.19 /SF**	**20,665**
092400 Portland Cement Plastering			
Exterior Stucco - Accent Band	805.00 lf	13.00 /lf	10,465
092400 Portland Cement Plastering	**107,708.00 SF**	**0.10 /SF**	**10,465**
092910 Exterior Gyp Board Assemblies			
Exterior Framed Wall Assembly	24,581.00 sf	10.35 /sf	254,413
Exterior Framed Soffit/Eave Assembly	5,367.00 sf	13.74 /sf	73,743
Exterior Sill Wall	2,136.00 sf	21.14 /sf	45,155
Exterior Wall Header	3,111.00 sf	24.21 /sf	75,317
Exterior Window Jambs	3,826.00 sf	7.71 /sf	29,498
Exterior Column Furring	15,180.00 sf	3.42 /sf	51,916
092910 Exterior Gyp Board Assemblies	**107,708.00 SF**	**4.92 /SF**	**530,042**
092915 Interior Gyp Board Assemblies			
Interior Drywall Partition to Deck	137,834.00 sf	6.35 /sf	875,246
Interior Drywall Furring to Deck	28,794.00 sf	3.82 /sf	109,993
1HR Rated Interior Drywall Partitions	11,419.00 sf	1.52 /sf	17,394
Gyp Board Wrap over Structure at Light Well	2,240.00 sf	6.39 /sf	14,314
Dens Shield; Green Board; and FRP	18,498.00 sf	2.12 /sf	39,216
Corner Bead and Control Joints	6,922.00 lf	2.22 /lf	15,367

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
092915 Interior Gyp Board Assemblies			
Wall Backing	8,039.00 sf	4.47 /sf	35,934
Light Gauge Stud Framing around Door Openings	1.00 ls	17,323.93 /ls	17,324
Light Gauge Stud Framing around Window Openings	1.00 ls	5,010.06 /ls	5,010
092915 Interior Gyp Board Assemblies	**107,708.00 SF**	**10.49 /SF**	**1,129,798**
092920 Shaft Walls			
2 Hr Shaft Walls	11,775.00 sf	7.66 /sf	90,197
Mechanical Chases	9,236.80 sf	9.50 /sf	87,705
092920 Shaft Walls	**107,708.00 SF**	**1.65 /SF**	**177,901**
092925 Gyp Ceilings			
Gyp Board Ceiling	8,937.00 sf	5.23 /sf	46,741
Furrdowns	2,192.00 sf	54.15 /sf	118,697
Vertical Drops at Gyp Lids	2,201.00 sf	14.31 /sf	31,496
Window Pockets	906.00 sf	74.86 /sf	67,823
092925 Gyp Ceilings	**107,708.00 SF**	**2.46 /SF**	**264,757**
092000 Plaster/Gypsumboard	**107,708.00 SF**	**19.81 /SF**	**2,133,628**
093000 Tiling			
093000 Tiling			
Ceramic Tile Floor	2,718.00 sf	11.88 /sf	32,294
Ceramic Tile Wall	8,974.00 sf	13.46 /sf	120,751
Ceramic Tile Base	1,073.00 lf	13.46 /lf	14,438
Ceramic Tile Bullnose	1,073.00 lf	13.46 /lf	14,438
Wall Tile at Monumental Stair	1,670.00 sf	16.00 /sf	26,720
093000 Tiling	**107,708.00 SF**	**1.94 /SF**	**208,641**
093000 Tiling	**107,708.00 SF**	**1.94 /SF**	**208,641**
096000 Flooring			
096200 Specialty Flooring			
Sealed Concrete Floor	8,027.00 sf	1.52 /sf	12,227
Minor Floor Prep	80,000.00 sf	0.15 /sf	12,186
Seal Stair Concrete - Egress Stair Tower N	6.00 flt	304.66 /flt	1,828
Seal Stair Concrete - Egress Stair Tower S	6.00 flt	304.66 /flt	1,828
Seal Stair Concrete - Monumental Stair	6.00 flt	510.00 /flt	3,060
096200 Specialty Flooring	**107,708.00 SF**	**0.29 /SF**	**31,130**
096500 Flooring			
VCT Flooring	22,191.00 sf	2.03 /sf	45,071
LVT - Amitco	1,976.00 sf	7.11 /sf	14,047
Transition Strip	923.00 lf	1.60 /lf	1,477
Rubber Base	14,012.00 lf	1.63 /lf	22,767
Carpet	3,827.00 sy	34.02 /sy	130,195
Carpet Installation	3,827.00 sy	7.11 /sy	27,205
Epoxy Flooring	3,017.00 sf	6.09 /sf	18,383
Epoxy Cove Base	495.00 lf	6.00 /lf	2,970
096500 Flooring	**107,708.00 SF**	**2.43 /SF**	**262,114**
096600 Terrazzo Flooring			
Terrazzo Flooring	20,902.00 sf	20.50 /sf	428,491

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Description	Takeoff Quantity		Total Cost/Unit		Total Amount
096600 Terrazzo Flooring	**107,708.00**	**SF**	**3.98**	**/SF**	**428,491**
096610 Precast Terrazzo					
Precast Terrazzo Treads/Risers (78 ea), and Landings (3 ea)	1.00	ls	125,000.00	/ls	125,000
096610 Precast Terrazzo	**107,708.00**	**SF**	**1.16**	**/SF**	**125,000**
096000 Flooring	**107,708.00**	**SF**	**7.86**	**/SF**	**846,735**
098000 Acoustical Treatment					
098010 Suspended Acoustical Ceilings					
2x2 Acoustical Ceiling	74,242.00	sf	6.66	/sf	494,452
098010 Suspended Acoustical Ceilings					**494,452**
098000 Acoustical Treatment	**107,708.00**	**SF**	**4.59**	**/SF**	**494,452**
099000 Painting/Coatings					
099010 Paint Doors & Door Frames					
Caulk HM Exterior Door Frames	176.00	lf	1.52	/lf	268
Caulk HM Interior Door Frame	10,437.00	lf	1.52	/lf	15,899
Paint 3o7o HM Exterior Door	4.00	ea	50.78	/ea	203
Paint 3o8o HM Exterior Door	3.00	ea	55.00	/ea	165
Paint 3o7o HM Exterior Door Frame	1.00	ea	40.62	/ea	41
Paint 6o7o HM Exterior Door Frame	2.00	ea	60.93	/ea	122
Paint 6o8o HM Exterior Door Frame	1.00	ea	65.00	/ea	65
Paint 3o7o HM Interior Door Frame	237.00	ea	40.62	/ea	9,627
Paint 3'-6" x 7'-0" HM Interior Door Frame	6.00	ea	48.00	/ea	288
Paint 4o7o HM Interior Door Frame	5.00	ea	52.00	/ea	260
Paint 6o7o HM Interior Door Frame	26.00	ea	55.85	/ea	1,452
Paint 1o7o HM Interior Door	1.00	ea	25.00	/ea	25
Paint 3o7o HM Interior Door	12.00	ea	50.00	/ea	600
Paint 3'-6" x 7'-0" HM Interior Door	2.00	ea	58.00	/ea	116
099010 Paint Doors & Door Frames	**107,708.00**	**SF**	**0.27**	**/SF**	**29,131**
099015 Paint Metal Stairs					
Paint Guardrail at Egress Stairs	191.00	lf	16.25	/lf	3,103
Paint Wlall Mounted Handrail at Egress Stairs	306.00	lf	3.05	/lf	932
Paint Steel Pan Stairs / riser - Monumental Stair	87.00	ea	50.78	/ea	4,418
Paint Steel Pan Stairs / riser - Egress Stair Tower North	87.00	ea	50.78	/ea	4,418
Paint Steel Pan Stairs / riser - Egress Stair Tower South	87.00	ea	50.78	/ea	4,418
Paint Steel Pan Stair Landings - Monumental Stair	75.00	sf	3.50	/sf	263
Paint Steel Pan Stair Landings - Egress Stair Tower North	165.00	sf	3.50	/sf	578
Paint Steel Pan Stair Landings - Egress Stair Tower South	165.00	sf	3.50	/sf	578
099015 Paint Metal Stairs	**107,708.00**	**SF**	**0.17**	**/SF**	**18,706**
099020 Paint Wall Partitions					
Tape/Bed/Paint Gyp Board Partitions	305,120.00	sf	1.25	/sf	381,400
Paint CMU Wall	12,914.00	sf	0.95	/sf	12,268
Markerboard (Idea) Paint at Labs	700.00	sf	12.00	/sf	8,400
099020 Paint Wall Partitions	**107,708.00**	**SF**	**3.73**	**/SF**	**402,068**
099025 Paint Ceilings					
Tape/Bed/Paint Gypboard Ceilings and Furr-Downs	14,236.00	sf	5.08	/sf	72,285

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
099025 Paint Ceilings			
Paint exposed deck	7,886.00 lf	1.17 /lf	9,227
Paint piping at exposed deck	7,886.00 lf	0.25 /lf	1,972
099025 Paint Ceilings	**107,708.00 SF**	**0.78 /SF**	**83,483**
099030 Epoxy Paint			
Epoxy Paint	7,608.00 sf	2.54 /sf	19,315
Epoxy Paint Ceilings	6,382.00 sf	2.54 /sf	16,203
099030 Epoxy Paint	**107,708.00 SF**	**0.33 /SF**	**35,518**
099035 Paint Exterior			
Paint Lintels	1,254.25 lf	8.23 /lf	10,317
Paint Paint WT Outriggers	135.00 lf	20.31 /lf	2,742
Paint Gates & Fences	1.00 ls	3,500.00 /ls	3,500
099035 Paint Exterior	**107,708.00 SF**	**0.15 /SF**	**16,559**
099000 Painting/Coatings	**107,708.00 SF**	**5.44 /SF**	**585,465**
Div 09 Finishes	**107,708.00 SF**	**39.63 /SF**	**4,268,920**
Div 10 Specialties			
101000 Informational Specialties			
101400 Signage			
Site Monument Signage	1.00 ls	5,280.71 /ls	5,281
Exterior Signage Allowance	1.00 ls	5,616.42 /ls	5,616
Interior Signage Allowance /sf	107,708.00 sf	0.46 /sf	49,221
101400 Signage	**107,708.00 SF**	**0.56 /SF**	**60,118**
101000 Informational Specialties	**107,708.00 SF**	**0.56 /SF**	**60,118**
102000 Interior Specialties			
102113 Toilet Compartments			
Toilet Partition	24.00 ea	1,343.12 /ea	32,235
ADA Toilet Partition	10.00 ea	1,424.27 /ea	14,243
Urinal Screen	8.00 ea	349.77 /ea	2,798
102113 Toilet Compartments	**107,708.00 SF**	**0.46 /SF**	**49,276**
102600 Wall / Door Protection			
Corner Guards, 2" x 2" x 9'h	120.00 ea	125.00 /ea	15,000
102600 Wall / Door Protection	**107,708.00 SF**	**0.14 /SF**	**15,000**
102813 Toilet / Bath Accessories			
Restroom Frameless Mirrors	574.00 sf	18.28 /sf	10,492
Grab Bar - 36"	41.00 ea	48.09 /ea	1,972
Grab Bar - 42"	41.00 ea	48.09 /ea	1,972
Double Roll Toilet Tissue Dispenser	39.00 ea	96.18 /ea	3,751
Seat Cover Dispenser	39.00 ea	198.38 /ea	7,737
Napkin Disposal	8.00 ea	114.22 /ea	914
Soap Dispenser, Wall-Mounted, Manual	27.00 ea	48.09 /ea	1,298
Combo Manual Paper Towel Dispenser, Waste Receptacle, Recessed, Large 56" Height	15.00 ea	288.55 /ea	4,328
Restroom Framed Mirrors - 18"x36"	9.00 ea	111.93 /ea	1,007
Clothes Hook, Heavy Duty	39.00 ea	24.05 /ea	938
Shower Seat	6.00 ea	594.61 /ea	3,568

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
102813 Toilet / Bath Accessories	**107,708.00 SF**	**0.35 /SF**	**37,977**
102000 Interior Specialties	**107,708.00 SF**	**0.95 /SF**	**102,252**
104000 Safety Specialties			
104400 Fire Protection Specialties			
Install Fire Extinguisher Cabinet/Bracket	24.00 ea	48.97 /ea	1,175
Fire Extinguisher & Cabinet	24.00 ea	419.73 /ea	10,073
104400 Fire Protection Specialties	**107,708.00 SF**	**0.10 /SF**	**11,249**
104000 Safety Specialties	**107,708.00 SF**	**0.10 /SF**	**11,249**
105000 Storage Specialties			
105100 Lockers			
Mtl Double Tier Locker - 12"x15"x66"	100.00 ea	230.85 /ea	23,085
Locker Bench (2 ea.)	12.00 lf	41.97 /lf	504
105100 Lockers	**107,708.00 SF**	**0.22 /SF**	**23,589**
105000 Storage Specialties	**107,708.00 SF**	**0.22 /SF**	**23,589**
Div 10 Specialties	**107,708.00 SF**	**1.83 /SF**	**197,208**
Div 11 Equipment			
110005 Misc Equipment			
110005 Projection Screens			
Projection Screens - Manual (80" x 60", 5 ea.)	170.00 sf	45.00 /sf	7,650
110005 Projection Screens	**107,708.00 SF**	**0.07 /SF**	**7,650**
110010 Marker Boards			
Marker Board (19 ea.)	432.00 sf	73.53 /sf	31,765
Peg Board (2 ea.)	102.00 sf	73.53 /sf	7,500
110010 Marker Boards	**107,708.00 SF**	**0.37 /SF**	**39,265**
110005 Misc Equipment	**107,708.00 SF**	**0.44 /SF**	**46,915**
115000 Educational/Scientific Equipment			
115005 Other Educational Equipment			
Educational Equipment Allowance	1.00 ls	100,000.00 /ls	100,000
115005 Other Educational Equipment	**107,708.00 SF**	**0.93 /SF**	**100,000**
115300 Laboratory Equipment			
Unistrut Medical Equip Supports - Exam Light	13.00 ea	1,183.75 /ea	15,389
Stackable Washer/Dryer	1.00 ls	5,600.00 /ls	5,600
4' Fume Hood ADA	1.00 ea	8,492.61 /ea	8,493
Surgical Light - Type A	12.00 ea	26,850.00 /ea	322,200
Surgical Light - Type B	1.00 ea	32,192.00 /ea	32,192
115300 Laboratory Equipment	**107,708.00 SF**	**3.56 /SF**	**383,873**
115350 Laboratory Plumbing			
Custom Double Scrub Sink	3.00 ea	7,250.11 /ea	21,750
SS Lab Sink	8.00 ea	1,030.15 /ea	8,241
Epoxy Lab Sink	8.00 ea	758.37 /ea	6,067
Wash Station ADA	3.00 ea	3,408.91 /ea	10,227
115350 Laboratory Plumbing	**107,708.00 SF**	**0.43 /SF**	**46,285**

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
115000 Educational/Scientific Equipment	**107,708.00 SF**	**4.92 /SF**	**530,159**
117000 Healthcare Equipment			
117800 Mortuary Equipment			
Cylinder Mounts	16.00 ea	253.88 /ea	4,062
Welch Allyn GS 777	5.00 ea	2,538.81 /ea	12,694
117800 Mortuary Equipment	**107,708.00 SF**	**0.16 /SF**	**16,756**
117000 Healthcare Equipment	**107,708.00 SF**	**0.16 /SF**	**16,756**
Div 11 Equipment	**107,708.00 SF**	**5.51 /SF**	**593,829**
Div 12 Furnishings			
120005 Misc Furnishings			
120005 Misc Furnishings			
High Density File Units (36x12) 7-Tier Lateral	46.00 ea	761.64 /ea	35,036
120005 Misc Furnishings	**107,708.00 sf**	**0.33 /sf**	**35,036**
120005 Misc Furnishings	**107,708.00 SF**	**0.33 /SF**	**35,036**
122000 Window Treatments			
122400 Window Shades			
Mecho Shades (Manual, Motorized, & Blackout - 10,200 sf)	1.00 ls	141,937.00 /ls	141,937
122400 Window Shades	**10,181.00 SF**	**13.94 /SF**	**141,937**
122000 Window Treatments	**107,708.00 SF**	**1.32 /SF**	**141,937**
123000 Manufactured Casework			
123010 Lab Casework			
Solid Surface Counters	438.00 sf	184.95 /sf	81,008
Plastic Laminate Base Cabinets	419.00 lf	505.98 /lf	212,006
Plastic Laminate Wall Cabinets	344.00 lf	368.83 /lf	126,878
Metal Laboratory Casework	46.00 lf	789.82 /lf	36,332
Epoxy Counters	552.00 sf	77.23 /sf	42,631
Mat Table Wall Mount	4.00 ea	850.00 /ea	3,400
123010 Lab Casework	**107,708.00 sf**	**4.66 /sf**	**502,254**
123000 Manufactured Casework	**107,708.00 SF**	**4.66 /SF**	**502,254**
124000 Furnishings/Accessories			
124800 Rugs / Mats			
Recessed Entry Mat	280.00 sf	36.66 /sf	10,265
124800 Rugs / Mats	**107,708.00 SF**	**0.10 /SF**	**10,265**
124000 Furnishings/Accessories	**107,708.00 SF**	**0.10 /SF**	**10,265**
Div 12 Furnishings	**107,708.00 SF**	**6.40 /SF**	**689,491**
Div 13 Special Construction			
132000 Special Purpose Rooms			
132010 Audiometric Testing Booths			
Accutone 2 Audiometric Booth	2.00 ea	52,000.00 /ea	104,000
Audiometric Headphone Jack Panel	2.00 ea	9,475.00 /ea	18,950
132010 Audiometric Testing Booths	**2.00 EA**	**61,475.00 /EA**	**122,950**
132000 Special Purpose Rooms	**107,708.00 SF**	**1.14 /SF**	**122,950**

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
Div 13 Special Construction	**107,708.00 SF**	**1.14 /SF**	**122,950**
Div 14 Conveying Systems			
142000 Elevators			
142000 Elevators			
Passenger Elevator /stop (2 ea.)	8.00 stop	35,000.00 /stop	280,000
Service Elevator /stop (1 ea.)	4.00 stop	45,000.00 /stop	180,000
Passenger Elevator Cab Finishes /ea	2.00 ea	20,000.00 /ea	40,000
142000 Elevators	**107,708.00 SF**	**4.64 /SF**	**500,000**
142010 Temporary Elevator			
Pad/Protect Elevator Cab - Temp Elevator	2.00 ea	1,025.68 /ea	2,051
Pad/Protect Elevator Stops - Temp Elevator	4.00 stop	162.49 /stop	650
Maintenance & Repair - Temp Elevator	1.00 ls	1,015.52 /ls	1,016
Rent (Pay to Elevator Sub) - Temp Elevator	10.00 mo	450.00 /mo	4,500
142010 Temporary Elevator	**107,708.00 SF**	**0.08 /SF**	**8,217**
142000 Elevators	**107,708.00 SF**	**4.72 /SF**	**508,217**
Div 14 Conveying Systems	**107,708.00 SF**	**4.72 /SF**	**508,217**
Div 21 Fire Supression			
210000 Fire Suppression			
210000 Fire Suppression			
Post Indicator Valve	1.00 ea	4,569.85 /ea	4,570
Flushing / Testing Water Main	107,564.00 sf	0.16 /sf	16,642
Flow / Pressure Testing	1.00 ls	7,736.24 /ls	7,736
Fire Main, 12" AFF to 5' Outside Building	50.00 lf	40.62 /lf	2,031
Wet Sprinkler System - risers	107,564.00 sf	0.25 /sf	27,308
Wet Sprinkler System	107,564.00 sf	2.92 /sf	314,087
Fire Department Connection (FDC) / Other Fire Sprinkler Piping	1.00 ea	2,031.05 /ea	2,031
Fire / Jockey Pump and Automatic Transfer Switch	107,564.00 sf	0.46 /sf	49,253
Firestopping - Incld	1.00 ls	2,538.81 /ls	2,539
Fire Protection Commissioning (Participation)	1.00 ls	10,662.99 /ls	10,663
Concealed Heads	1.00 ls	8,631.94 /ls	8,632
Sprinkler Heads Quick Responce Type	1.00 ls	35,543.28 /ls	35,543
Design Density of 0.15 gmp	1.00 ls	12,694.03 /ls	12,694
3 Year Warranty	1.00 ls	10,155.22 /ls	10,155
Sch 40 Seamless Vs Sch 40 Blck Welded	1.00 ls	31,481.20 /ls	31,481
Clevis Heads	1.00 ls	11,373.85 /ls	11,374
210000 Fire Suppression	**107,708.00 SF**	**5.08 /SF**	**546,740**
210000 Fire Suppression	**107,708.00 SF**	**5.08 /SF**	**546,740**
Div 21 Fire Supression	**107,708.00 SF**	**5.08 /SF**	**546,740**
Div 22 Plumbing			
220000 Plumbing			
220000 Plumbing			
Rental Equipment	1.00 sf	20,310.45 /sf	20,310
BIM Coordination and Shops	1.00 ls	25,388.06 /ls	25,388
Start up and Testing	1.00 ls	10,155.22 /ls	10,155
Warranty	1.00 ls	10,155.23 /ls	10,155
Cx Assistance	1.00 ls	10,155.22 /ls	10,155

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
220000 Plumbing			
Connx OFOI - EXCLUDED	0.00 ls	/ls	
220000 Plumbing	**107,708.00 SF**	**0.71 /SF**	**76,164**
220010 Plumbing Fixtures			
Water Closets	41.00 ea	578.85 /ea	23,733
Urinals	12.00 ea	686.49 /ea	8,238
Lavatories	29.00 ea	562.60 /ea	16,315
Lab sinks	19.00 ea	792.11 /ea	15,050
Floor sinks	8.00 ea	359.50 /ea	2,876
Mop Service Basin	4.00 ea	1,218.63 /ea	4,875
Electric Water Cooler	6.00 ea	1,878.72 /ea	11,272
Shower Pan and Fixtures	8.00 ea	2,284.93 /ea	18,279
Fixture hardware	1.00 ls	35,543.28 /ls	35,543
Add for Automatic sensor control hardware	53.00 ea	228.49 /ea	12,110
Lab fixture provisions	1.00 ls	10,104.68 /ls	10,105
Wall Hydrant	3.00 ea	507.76 /ea	1,523
220010 Plumbing Fixtures	**107,708.00 SF**	**1.49 /SF**	**159,920**
220020 Rough in			
Water Closet - Rough In	41.00 ea	721.02 /ea	29,562
Urinal - Rough In	12.00 ea	721.02 /ea	8,652
Lavatory - Rough In	29.00 ea	721.02 /ea	20,910
Lab Room Sink - Rough In	19.00 ea	972.87 /ea	18,485
Floor Sink - Roug In	8.00 ea	721.02 /ea	5,768
Mop Service Basin - Rough In	4.00 ea	721.02 /ea	2,884
Shower - Rough In	8.00 ea	721.02 /ea	5,768
Lab - Rough In allowance	1.00 ls	5,077.61 /ls	5,078
220020 Rough in	**107,708.00 SF**	**0.90 /SF**	**97,106**
220030 Sanitary Drain Systems			
8" Sanitary Main	250.00 lf	76.16 /lf	19,041
Sanitary Piping	7,650.00 lf	50.78 /lf	388,437
Floor Sink	8.00 ea	889.60 /ea	7,117
Floor Drains & Traps	30.00 ea	609.31 /ea	18,279
Elevator Sump Pumps & Oil Detectors	1.00 ea	1,523.29 /ea	1,523
Clean outs	50.00 alw	152.33 /alw	7,616
Excavation	1.00 alw	10,155.23 /alw	10,155
Sewage Ejector Ejector Pumps	1.00 ea	9,969.24 /ea	9,969
220030 Sanitary Drain Systems	**107,708.00 SF**	**4.29 /SF**	**462,139**
220040 Storm Drain System			
Primary Roof Drain - EXCLUDED, USE GUTTERS	.	/.	
Overflow Drain - EXCLUDED, USE GUTTERS	.	/.	
Primary Roof Drain Piping - EXCLUDED, USE GUTTERS	.	/.	
Secondary Roof Drain Piping - Excluded	.	/.	
Storm Sump and pump - EXCLUDED, USE GUTTERS	X	/X	
220045 Subsoil Drain Sytstem			

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
220045 Subsoil Drain Sytstem			
Foundation Drainage - Perim	930.00 lf	55.85 /lf	51,944
Foundation Drainage - Subsoil	0.00 lf	/lf	
Storm Sump and pump	1.00 ls	8,631.94 /ls	8,632
Excavation	1.00 ls	15,232.84 /ls	15,233
220045 Subsoil Drain Sytstem	**107,708.00 SF**	**0.70 /SF**	**75,809**
220050 Condensate Drain System			
Condensate Collection tank / pumps	0.00 ls	/ls	
Condensate Collection Piping	0.00 lf	/lf	
220055 Water Systems			
Wall Washer Box at Laundry	0.00 ls	/ls	
Legionella Control - Hot Water Chlorine Flush during Commissioning	1.00 ls	4,549.52 /ls	4,550
Domestic Hot Water S&R Riser from main to floor assemblies	375.00 lf	29.12 /lf	10,919
Domestic Hot Water Piping	5,000.00 lf	25.48 /lf	127,387
Domestic Hot Water Recirc zones	0.00 ea	/ea	
Domestic Hot Water Valves and Accessories	1.00 ea	13,648.57 /ea	13,649
Domestic Hot Water Water Softening Piping	600.00 lf	23.66 /lf	14,195
Water Water Softening system	1.00 ls	16,378.28 /ls	16,378
EXT-1 Hot Water HX, tank and Connx	1.00 ea	9,099.05 /ea	9,099
Hot Water Mixing Assembly and pump	0.00 ls	/ls	
Domestic Cold Water S&R Riser from main to floor assembles	375.00 lf	33.67 /lf	12,625
Domestic Cold Water Piping	2,500.00 lf	30.94 /lf	77,342
Domestic Cold Water Valves and Accessories	1.00 ls	13,648.57 /ls	13,649
Main Entrance Header and Taps	1.00 ls	23,657.51 /ls	23,658
4" underground entrance	12.00 lf	68.24 /lf	819
1/6 HP Circulating Pumps W/Cast Iron Conn	4.00 ea	481.19 /ea	1,925
Domestic Water Booster Pump	1.00 ea	60,017.12 /ea	60,017
500 Gallon Up to 2000 MBH Gas Water Heaters	4.00 ea	14,340.11 /ea	57,360
Reduced Pressure Principal backflow preventer at main per narr	1.00 ea	3,184.67 /ea	3,185
Reduced Pressure Principal backflow preventers at equip per narr	2.00 ea	682.43 /ea	1,365
220055 Water Systems	**107,708.00 SF**	**4.16 /SF**	**448,119**
220060 Natural Gas Systems			
Natural Gas Valves and Accessories	1.00 ls	2,538.80 /ls	2,539
Gas Line to Water Heaters	1.00 ls	50,000.00 /ls	50,000
220060 Natural Gas Systems	**107,708.00 SF**	**0.49 /SF**	**52,539**
220065 Solar Hot Water			
Solar hot Water system - EXCLUDED	0.00 ls	/ls	
220070 Lab/Medical Gas Systems			
Equipment Skid allowance	1.00 ls	50,776.12 /ls	50,776
CDA Piping riser and loop each floor	1.00 ls	65,501.20 /ls	65,501
CDA Valves and Accessories	1.00 ls	2,538.80 /ls	2,539
CDA Certification	1.00 ls	5,077.61 /ls	5,078

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Description	Takeoff Quantity		Total Cost/Unit		Total Amount
220070 Lab/Medical Gas Systems					
Allowance for Oxygen Requirements	1.00	ls	75,000.00	/ls	75,000
Vacuum Pumps	1.00	ea	25,491.90	/ea	25,492
Vacum Piping Riser and loop each floor	1.00	ls	65,501.20	/ls	65,501
Vacum Valves and Accessories	1.00	ea	2,538.80	/ea	2,539
Vacum Certification	1.00	ea	5,077.61	/ea	5,078
Additional Allowance per Meetings for Outlets	1.00	ea	100,000.00	/ea	100,000
220070 Lab/Medical Gas Systems	**107,708.00**	**SF**	**3.69**	**/SF**	**397,503**
220075 Insulation					
Water Piping	5,650.00	lf	7.11	/lf	40,164
Storm Drain Pipng - EXCLUDED	0.00	ls		/ls	
Equipment	1.00	ls	5,077.62	/ls	5,078
HW heat tape allow	1.00	ls	5,077.61	/ls	5,078
220075 Insulation	**107,708.00**	**SF**	**0.47**	**/SF**	**50,319**
220000 Plumbing	**107,708.00**	**SF**	**16.89**	**/SF**	**1,819,618**
Div 22 Plumbing	**107,708.00**	**SF**	**16.89**	**/SF**	**1,819,618**
Div 23 HVAC					
230000 Heating/Ventilitaion/Air Conditioning					
230005 HVAC					
Fan Coil Units - FCU	5.00	ea	2,434.33	/ea	12,172
AHUs AHU-1A: 35000 CFM; AHU-2A: 35000 CFM; AHU-3A 35000CFM	105,000.00	CFM	2.92	/CFM	306,725
General, Fume, and Toilet Exhaust	1.00	LS	24,343.28	/LS	24,343
HVAC - Anatomy Lab Provision - Lab Track Control Syst Pg 22 Narrative	1.00	LS	34,080.59	/LS	34,081
Lab Exhaust	1.00	LS	24,343.28	/LS	24,343
Boilers (replace in separate building)	3.00	ea	97,373.14	/ea	292,119
Allowance for Crawl Space Exhaust	1.00	ls	10,000.00	/ls	10,000
VAV - Core & Shell (Hot Water Heat)	167.00	ea	1,460.60	/ea	243,920
230005 HVAC	**107,708.00**	**SF**	**8.80**	**/SF**	**947,703**
230010 Ductwork					
Louver Allowance /sf	200.00	sf	45.70	/sf	9,140
Ductwork	132,500.00	lb	8.04	/lb	1,064,980
SS or Alum Ductwork at Labs	1.00	ls	10,248.11	/ls	10,248
230010 Ductwork	**107,708.00**	**SF**	**10.07**	**/SF**	**1,084,368**
230015 Devices					
Fire Dampers	18.00	ea	403.88	/ea	7,270
Ceiling Registers	760.00	ea	155.47	/ea	118,158
230015 Devices	**107,708.00**	**SF**	**1.17**	**/SF**	**125,428**
230020 Piping					
Chilled Water Piping Riser	0.00	lf		/lf	
FIN Water Recovery pump	0.00	LS		/LS	
VFDs for Pumps	6.00	LS	12,865.65	/LS	77,194
CHW loop at Mech Rm	900.00	lf	90.82	/lf	81,735
Hot Water loops at Mech Rm	1,100.00	lf	83.25	/lf	91,573
CHW branch	300.00	lf	60.54	/lf	18,163
Hot Water Branch	10,000.00	lf	37.84	/lf	378,401

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Description	Takeoff Quantity		Total Cost/Unit		Total Amount
230020 Piping					
Connx to Campus CHW System to taps in Valve Vault	1.00	LS	30,272.13	/LS	30,272
Connx to Campus Hot Water System in Valve Vault	1.00	LS	22,704.08	/LS	22,704
Chilled Water Pumps (CWP)	2.00	ea	12,865.65	/ea	25,731
Hot Water Pumps (HWP)	2.00	ea	9,838.44	/ea	19,677
Valves and Accessories	1.00	LS	98,384.39	/LS	98,384
Lab Process Cooling Water Pump	2.00	EA	6,614.81	/EA	13,230
230020 Piping	**107,708.00**	**SF**	**7.96**	**/SF**	**857,065**
230025 Insulation					
Ductwork Insulation	107,564.00	sf	2.43	/sf	261,174
Piping Insulation	107,564.00	sf	1.42	/sf	153,087
Other Insulation	107,564.00	sf	0.71	/sf	76,544
230025 Insulation	**107,708.00**	**SF**	**4.56**	**/SF**	**490,805**
230030 Controls					
Controls (BAS) and AirCuity Monitoring System	1.00	ls	800,000.00	/ls	800,000
230030 Controls	**107,708.00**	**SF**	**7.43**	**/SF**	**800,000**
230035 Test and Balance					
Test & Balance - EXCLUDED Per Narrative	0.00	SF		/SF	
Test & Balance - labs and special EXCLUDED Per Narrative	0.00	SF		/SF	
230040 HVAC Specialties					
Hoisting	107,564.00	sf	0.39	/sf	41,509
230040 HVAC Specialties	**107,708.00**	**SF**	**0.39**	**/SF**	**41,509**
230045 Other HVAC Work					
BIM Coordination	107,564.00	SF	0.38	/SF	40,416
Filters	1.00	ls	45,698.51	/ls	45,699
Start up and Testing	107,564.00	sf	0.25	/sf	27,308
Subcontractor Supervision, Safety, & Clean Up	107,564.00	sf	0.05	/sf	5,462
Cx Assistance	107,564.00	sf	0.25	/sf	27,308
3D CAD Drawings / Navisworks	107,564.00	sf	0.12	/sf	13,108
Emergency Requirements for Gross Anatomy Lab	1.00	ls	500,000.00	/ls	500,000
230045 Other HVAC Work	**107,708.00**	**SF**	**6.12**	**/SF**	**659,302**
230000 Heating/Ventilitaion/Air Conditioning	**107,708.00**	**SF**	**46.48**	**/SF**	**5,006,179**
Div 23 HVAC	**107,708.00**	**SF**	**46.48**	**/SF**	**5,006,179**
Div 26 Electrical					
260500 Basic Electrical					
260501 Building Electrical					
250KW, 480Y/277V Diesel Gen with Weather Enclosure	1.00	ea	61,796.57	/ea	61,797
Gen Portable Load Bank	1.00	ea	10,155.22	/ea	10,155
Switchboard MSWBD 1200A, 480Y/277V	1.00	ea	45,363.39	/ea	45,363
ATS-S - Standby-260A, 480Y/277	1.00	ea	9,373.27	/ea	9,373
ATS-E - Emerg-260A, 480Y/277	1.00	ea	9,373.27	/ea	9,373
		ea		/ea	
Main Stand-By PNL MS1HDP-400A, 480Y/277	1.00	ea	7,966.77	/ea	7,967
PNL S1HDPA - (Standby) 400A, 480Y/277	1.00	ea	3,396.92	/ea	3,397

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
260501 Building Electrical			
SBLA 50A SBTA Transformer	1.00 ea	5,264.47 /ea	5,264
S1LA 50A S1TA Transformer	1.00 ea	5,264.47 /ea	5,264
S2LA 50A S2TA Transformer	1.00 ea	5,264.47 /ea	5,264
S3LA 50A S3TA Transformer	1.00 ea	5,264.47 /ea	5,264
CRAC-1 15A	1.00 ea	2,538.80 /ea	2,539
CU-1 20A	1.00 ea	2,538.81 /ea	2,539
	ea	/ea	
Main Emerg PNL ME1HDP-400A, 480Y/277	1.00 ea	7,966.77 /ea	7,967
PNL E1HDPA - (Emergency) 400A, 480Y/277	1.00 ea	3,396.92 /ea	3,397
E1LA 50A - E1TA Transformer	1.00 ea	5,264.47 /ea	5,264
EBHA 100A	1.00 ea	3,101.41 /ea	3,101
E1HA 100A	1.00 ea	3,101.40 /ea	3,101
E2HA 100A	1.00 ea	3,101.41 /ea	3,101
E3HA 100A	1.00 ea	3,101.40 /ea	3,101
Elev 1 110A	1.00 ea	3,211.09 /ea	3,211
Elev 2 150A	1.00 ea	4,421.58 /ea	4,422
CRAC-2 15A	1.00 ea	2,538.81 /ea	2,539
CU-2 20A	1.00 ea	2,538.80 /ea	2,539
	ea	/ea	
PNL NMHDPA 400A, 480Y/277V (From Switchboard)	1.00 ea	7,966.78 /ea	7,967
LTG 100A	1.00 ea	3,101.40 /ea	3,101
NMLDPA 400A, 208Y/120V - NMTA Transformer	1.00 ea	15,509.06 /ea	15,509
NMLDPA 400a, 208y/120v	1.00 ea	7,966.77 /ea	7,967
NMLA 200A	1.00 ea	3,948.35 /ea	3,948
NMLB 200A	1.00 ea	3,948.35 /ea	3,948
NMLB 200C	1.00 ea	3,948.36 /ea	3,948
NMLB 200D	1.00 ea	3,948.35 /ea	3,948
	ea	/ea	
PNL N1HDPA 400A, 480Y/277V (From Switchboard)	1.00 ea	14,821.55 /ea	14,822
LTG 100A	1.00 ea	3,101.40 /ea	3,101
Dimming Pnl 80A	1.00 ea	2,999.85 /ea	3,000
Dimming Pnl 80A	1.00 ea	2,999.86 /ea	3,000
N1TA Trasnformer	1.00 ea	15,509.06 /ea	15,509
N1LDPA 400A, 208Y/120V -	1.00 ea	14,821.55 /ea	14,822
N1LA 200A	1.00 ea	3,948.35 /ea	3,948
N1LB 200A	1.00 ea	3,948.35 /ea	3,948
N1LC 200A	1.00 ea	3,948.35 /ea	3,948
N1LD 200A	1.00 ea	3,948.35 /ea	3,948
	ea	/ea	
PNL N2HDPA 400A, 480Y/277V (From Switchboard)	1.00 ea	14,821.55 /ea	14,822
N2HA 100A	1.00 ea	3,101.40 /ea	3,101
N2TA Transformer	1.00 ea	26,375.15 /ea	26,375
N2LDPA 400A, 208Y/120V	1.00 ea	14,821.55 /ea	14,822
N2LA 200A	1.00 ea	3,948.35 /ea	3,948
N2LB 200A	1.00 ea	3,948.35 /ea	3,948
N2LC 200A	1.00 ea	3,948.35 /ea	3,948
N2LD 200A	1.00 ea	3,948.36 /ea	3,948
N2LF 200A	1.00 ea	3,948.35 /ea	3,948
	ea	/ea	
PNL N3HDPA 400A, 480Y/277V (From Switchboard)	1.00 ea	14,821.55 /ea	14,822
N3HA 100A	1.00 ea	3,101.40 /ea	3,101
N3TA Transformer	1.00 ea	25,344.39 /ea	25,344
N3LDPA 400A, 208Y/277	1.00 ea	14,821.55 /ea	14,822

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Description	Takeoff Quantity		Total Cost/Unit		Total Amount
260501 Building Electrical					
N3LA 200A	1.00	ea	3,948.35	/ea	3,948
N3LB 200A	1.00	ea	3,948.36	/ea	3,948
N3LC 200A	1.00	ea	3,948.35	/ea	3,948
EF-1 15A	1.00	ea	3,948.35	/ea	3,948
EF-2 15A	1.00	ea	3,948.35	/ea	3,948
		ea		/ea	
New Pad Mount 25KV-480Y/277 Transformer	1.00	ea	50,776.12	/ea	50,776
		ls		/ls	
Feeders	1.00	ls	366,769.12	/ls	366,769
260501 Building Electrical	**107,708.00**	**SF**	**8.45**	**/SF**	**909,926**
260502 Electrical Lighting					
Light Fixtures Package	107,564.00	ea	6.22	/ea	669,048
Light Fixture wiring and install	107,564.00	SF	4.80	/SF	516,121
Lighting Controls	107,564.00	SF	1.07	/SF	114,694
260502 Electrical Lighting	**107,708.00**	**SF**	**12.07**	**/SF**	**1,299,863**
260503 Electrical Power					
Mechanical Power	107,564.00	SF	2.35	/SF	253,178
Electric Heat for Mechanical - EXCLUDED		.		/.	
General Power & Home Runs	107,564.00	SF	2.07	/SF	223,134
Clean Power	30,000.00	SF	2.07	/SF	62,233
Floor Boxes	107,564.00	SF	0.31	/SF	33,470
Misc Power TBD	107,564.00	SF	1.16	/SF	124,955
BMS 120v Control Power	107,564.00	SF	0.25	/SF	26,776
VFDs	107,564.00	SF	0.17	/SF	17,851
Devices & Branch Circuits	107,564.00	SF	4.66	/SF	500,909
Power for Elevators	1.00	ls	20,744.29	/ls	20,744
260503 Electrical Power	**107,708.00**	**SF**	**11.73**	**/SF**	**1,263,250**
260504 Electrical Specialties					
Wire Basket Tray	107,564.00	SF	0.35	/SF	37,480
Telecomm Empty Raceway, Boxes, and Power	107,564.00	SF	0.52	/SF	55,713
Security System Empty Raceway, Boxes, and Power	107,564.00	SF	0.53	/SF	56,726
A/V Empty Raceway, Boxes, and Power	107,564.00	SF	0.36	/SF	38,493
Core Drilling	1.00	LS	2,354.33	/LS	2,354
Firestopping	1.00	LS	14,126.02	/LS	14,126
Rigging	1.00	LS	4,708.66	/LS	4,709
260504 Electrical Specialties	**107,708.00**	**SF**	**1.95**	**/SF**	**209,601**
260506 Special Low Voltage Systems					
Misc Power Provision for LV Systems	107,564.00	SF	0.71	/SF	76,164
260506 Special Low Voltage Systems	**107,708.00**	**SF**	**0.71**	**/SF**	**76,164**
260500 Basic Electrical	**107,708.00**	**SF**	**34.90**	**/SF**	**3,758,805**
264000 Electrical/Cathodic Protection					
264105 Electrical Specialties					
Lightning Protection System	107,564.00	SF	0.40	/SF	43,467
UPS Provision - NA	0.00	ls		/ls	
Grounding System	107,564.00	SF	0.42	/SF	44,786

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
264105 Electrical Specialties			
Fire Alarm System	107,564.00 SF	1.87 /SF	201,242
264105 Electrical Specialties	**107,708.00 SF**	**2.69 /SF**	**289,495**
264000 Electrical/Cathodic Protection	**107,708.00 SF**	**2.69 /SF**	**289,495**
269000 Other Electrical			
269910 Other Electrical			
NETA Independent Electrical Testing	1.00 ls	37,957.18 /ls	37,957
Electrical Systems Commissioning (Participation)	1.00 ls	25,388.06 /ls	25,388
Temporary Power and Lighting	107,564.00 ls	0.66 /ls	71,002
BIM	1.00 ls	35,543.29 /ls	35,543
269910 Other Electrical	**107,708.00 SF**	**1.58 /SF**	**169,890**
269000 Other Electrical	**107,708.00 SF**	**1.58 /SF**	**169,890**
337000 Electrical Utilities			
337000 Electrical Utilities			
Electrical manhole to tap existing campus loop	1.00 ls	25,787.16 /ls	25,787
Primary Power, (6)-6" (2)-4" conduit and feeders	32.00 lf	253.88 /lf	8,124
Secondary Power Conduit, Boxes, Manholes	40.00 lf	253.88 /lf	10,155
25cF 480.277V, pad mtd xfmr, 2000kVA - Included in Electrical	0.00 ls	/ls	
Exterior Light Fixtures, conduit, power	20.00 ea	4,062.09 /ea	81,242
Site Branch Power & Receptacles & Irrigation Power	1.00 ls	50,776.12 /ls	50,776
Pad (with piers)	1.00 ls	15,472.50 /ls	15,473
Data/Comm Ductbank, 2-4" direct burial 42" deep /lf	32.00 lf	253.88 /lf	8,124
Ductbank Manhole - Feed from CV-3	0.00 ea	/ea	
Light Bollards	10.00 ea	3,094.40 /ea	30,944
Landscape Lighting	1.00 ls	71,086.57 /ls	71,087
337000 Electrical Utilities		**/SF**	**301,712**
337000 Electrical Utilities	**107,708.00 SF**	**2.80 /SF**	**301,712**
Div 26 Electrical	**107,708.00 SF**	**41.96 /SF**	**4,519,902**
Div 27 Communications			
270000 Communications			
270015 Communications			
3/4" Plywood at MDF / IDF Rms	1,536.00 sf	1.24 /sf	1,911
Telecomm Cabling & Outlets	1.00 LS	334,093.35 /LS	334,093
Telecomm Equipment - EXCLUDED	.	/.	
CATV Syst Community Antenna Television	1.00 LS	5,187.05 /LS	5,187
(DAS) Distributed Antenna System - ALLOWANCE	107,564.00 sf	1.29 /sf	139,075
270015 Communications	**107,708.00 SF**	**4.46 /SF**	**480,266**
270000 Communications	**107,708.00 SF**	**4.46 /SF**	**480,266**
274000 Audio/Video Communications			
274000 Audio/Video Communications			
Furnish & Install Ceiling Mounted Projection Screen	19.00 ea	814.08 /ea	15,468
Audio Visual Equipment/System	107,564.00 SF	0.99 /SF	106,752
274000 Audio/Video Communications	**107,708.00 SF**	**1.14 /SF**	**122,219**
274000 Audio/Video Communications	**107,708.00 SF**	**1.14 /SF**	**122,219**

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Description	Takeoff Quantity		Total Cost/Unit		Total Amount
Div 27 Communications	**107,708.00**	**SF**	**5.59**	**/SF**	**602,485**
Div 28 Electronic Safety & Security					
281000 Electronic Access Control/Intrusion Detection					
281600 Intrusion Detection					
Access Control & Intrusion Detection - Card Readers; Viedo Surveillance Cameras	1.00	ls	248,641.04	/ls	248,641
Electronic Personal Protective System - Emergency Phone Stanchions	1.00	ea	16,818.70	/ea	16,819
Electronic Personal Protective System - Concealed Duress Buttons	2.00	ea	570.13	/ea	1,140
281600 Intrusion Detection	**107,708.00**	**SF**	**2.48**	**/SF**	**266,600**
281000 Electronic Access Control/Intrusion Detection	**107,708.00**	**SF**	**2.48**	**/SF**	**266,600**
Div 28 Electronic Safety & Security	**107,708.00**	**SF**	**2.48**	**/SF**	**266,600**
Div 31 Earthwork					
310000 Earthwork					
310000 Earthwork					
Rough Grade Site	215,478.00	sf	1.00	/sf	214,646
Basement Excavation	30,964.19	cy	4.98	/cy	154,223
Export Basement Spoils	34,060.60	cy	7.97	/cy	271,433
Export Drilled Pier Spoils	1,876.07	cy	7.97	/cy	14,951
Basement Wall Backfill w/Gravel	2,098.96	cy	27.89	/cy	58,544
Gravel under VoidForms (6" layer)	179.07	cy	27.89	/cy	4,995
Import Select Fill for Bldg Pad	2,774.80	cy	12.95	/cy	35,933
Import Select Fill for Sloped Layback Areas	6,165.00	cy	12.95	/cy	79,835
Place & Compact Select Fill for Bldg Pad	2,774.80	cy	3.99	/cy	11,056
Place & Compact Select Fill for Sloped Layback Areas	8,445.25	cy	3.99	/cy	33,651
310000 Earthwork	**107,708.00**	**SF**	**8.16**	**/SF**	**879,266**
310000 Earthwork	**107,708.00**	**SF**	**8.16**	**/SF**	**879,266**
312010 Erosion Control					
312513 Erosion Controls					
Silt Fence w/Steel Posts & Wire Mesh	2,932.00	lf	6.02	/lf	17,650
Inlet Protection	32.00	lf	13.38	/lf	428
Triangular Filter Dike	388.00	lf	11.37	/lf	4,412
Stabilized Construction Entrance	2.00	ea	5,618.31	/ea	11,237
Concrete Washout Area	1.00	ea	6,019.62	/ea	6,020
Maintain Existing Landscape /sf	20,000.00	sf	1.36	/sf	27,169
Tree Save Fence	214.00	lf	8.70	/lf	1,861
Temp Roads / Parking / Staging	131,301.00	sf	0.68	/sf	89,184
312513 Erosion Controls	**107,708.00**	**SF**	**1.47**	**/SF**	**157,959**
312010 Erosion Control	**107,708.00**	**SF**	**1.47**	**/SF**	**157,959**
313000 Soil Treatment/Stabilization					
313100 Soil Treatment					
Termite Pretreat	29,345.00	sf	0.31	/sf	8,940
313100 Soil Treatment	**107,708.00**		**0.08**		**8,940**
313000 Soil Treatment/Stabilization	**107,708.00**	**SF**	**0.08**	**/SF**	**8,940**

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
314000 Shoring And Underpinning			
314000 Shoring/Underpinning			
Excavation Retention System for Basement - Full Height	11,253.00 sf	35.54 /sf	399,969
Excavation Retention System for Basement - Partial Height	3,710.00 sf	35.54 /sf	131,866
314000 Shoring/Underpinning	**107,708.00 SF**	**4.94 /SF**	**531,834**
314000 Shoring And Underpinning	**107,708.00 SF**	**4.94 /SF**	**531,834**
Div 31 Earthwork	**107,708.00 SF**	**14.65 /SF**	**1,578,000**
Div 32 Exterior Improvements			
129000 Other Furnishings			
129300 Site Furnishings			
Playground - Rubber Floor	1,500.00 SF	17.71 /SF	26,561
Playground - Trash Can	5.00 EA	575.49 /EA	2,877
Playground - Modular Playscape Fixtures	1.00 EA	39,232.72 /EA	39,233
Playground - Slat Bench	5.00 EA	1,150.98 /EA	5,755
Playground - Tensile Sail Shade System	1.00 EA	79,683.42 /EA	79,683
Playground - Tensile Sail Shade System Structure	1.00 EA	53,122.27 /EA	53,122
129300 Site Furnishings	**107,708.00 SF**	**1.92 /SF**	**207,232**
129000 Other Furnishings	**107,708.00 SF**	**1.92 /SF**	**207,232**
321010 Paving			
024100 Demolition			
Existing Paving Demo to Tie In with New	500.00 sf	6.60 /sf	3,300
024100 Demolition	**500.00 SF**	**6.60 /SF**	**3,300**
321010 Concrete Paving			
Excavate & Rough Grade for Concrete Paving	27,465.00 sf	0.97 /sf	26,650
Concrete Paving at Play Area	2,856.00 sf	3.05 /sf	8,701
Heavy Duty Concrete Paving at Service Yard	3,989.00 sf	6.09 /sf	24,293
Concrete Paving at Service Yard Tie-In to Existing Road	855.00 sf	3.05 /sf	2,605
New Heavy Duty Concrete Fire Lane	13,084.00 sf	6.09 /sf	79,723
Concrete Paving Tie-In with New Fire Lane	915.00 sf	4.57 /sf	4,181
Concrete Paving at West Courtyard Entrance	3,303.00 sf	3.05 /sf	10,063
Concrete Paving Patchwork/Repair for connection to Existing Underground Utilities	1.00 ls	25,388.06 /ls	25,388
321010 Concrete Paving	**27,465.00 SF**	**6.61 /SF**	**181,604**
321015 Asphalt Paving			
Excavate & Rough Grade for Asphalt Paving	14,436.00 sf	0.57 /sf	8,285
Heavy Duty Flex Paving (2" top/ 8" base coats) over12" Crushed Limestone Base	1,604.00 sy	43.23 /sy	69,347
Base Material Extended Past New Paving	328.00 sf	2.40 /sf	788
Restripe 3 existing parking spaces to 2 ADA	1.00 ls	1,501.54 /ls	1,502
Parking Striping	86.00 lf	1.48 /lf	127
Fire Lane Striping	300.00 lf	1.48 /lf	444
321015 Asphalt Paving	**1,604.00 SY**	**50.18 /SY**	**80,492**
321020 Curb & Gutter			
New Curb & Gutter	716.00 lf	12.19 /lf	8,725

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Description	Takeoff Quantity		Total Cost/Unit		Total Amount
321020 Curb & Gutter	**716.00**	**LF**	**12.19**	**/LF**	**8,725**
321025 Decorative Paving					
Stamped Concrete Crossing	805.00	sf	12.00	/sf	9,660
321025 Decorative Paving	**6,376.00**	**SF**	**1.52**	**/SF**	**9,660**
321030 Paving Demolition					
Demo Existing Curb & Gutter	381.00	lf	5.59	/lf	2,128
Demo Paving - Asphalt	5,540.00	sf	1.80	/sf	9,972
Demo Paving - Concrete	60.00	sf	3.50	/sf	210
Remove Existing Sidewalk	3,233.00	sf	3.50	/sf	11,316
Sawcut Existing Paving	323.00	lf	2.54	/lf	820
Remove Existing Pavement Markings	3,500.00	sf	2.20	/sf	7,700
321030 Paving Demolition	**1.00**	**LF**	**32,145.57**	**/LF**	**32,146**
321035 Bollards					
Standard Bollards - Turnkey	20.00	ea	330.05	/ea	6,601
321035 Bollards	**20.00**	**EA**	**330.05**	**/EA**	**6,601**
321400 Unit Paving					
P1 - Paver Type "A"	5,188.00	sf	12.71	/sf	65,939
P2 - Paver Type "B"	573.00	sf	14.29	/sf	8,188
P3 - Paver Type "C"	615.00	sf	12.89	/sf	7,927
Crushed Concrete/Gravel Base at Pavers	6,376.00	sf	1.52	/sf	9,692
321400 Unit Paving	**6,376.00**	**SF**	**14.39**	**/SF**	**91,747**
321700 Paving Specialties					
Handicap Signs	2.00	ea	200.00	/ea	400
Fire Lane Signs	4.00	ea	95.00	/ea	380
321700 Paving Specialties	**6.00**	**EA**	**130.00**	**/EA**	**780**
321713 Parking Bumpers					
Parking Stop	2.00	ea	250.00	/ea	500
321713 Parking Bumpers	**2.00**	**EA**	**250.00**	**/EA**	**500**
321010 Paving	**107,708.00**	**SF**	**3.86**	**/SF**	**415,554**
322000 Site Concrete					
322000 Site Concrete					
Sidewalk	5,815.00	sf	4.06	/sf	23,621
New Sidewalk to Replace what was Demolished	3,233.00	sf	4.06	/sf	13,133
ADA Sidewalk Ramp	2.00	ea	1,523.29	/ea	3,047
ADA Dropoff Area	1.00	ea	8,631.94	/ea	8,632
Garden Masonry Wall Concrete Footing	257.00	lf	35.00	/lf	8,995
Concrete Tricycle Path; Monolithical Curb; Concrete Edge	1.00	ls	18,465.00	/ls	18,465
322000 Site Concrete	**107,708.00**	**SF**	**0.71**	**/SF**	**75,892**
322000 Site Concrete	**107,708.00**	**SF**	**0.71**	**/SF**	**75,892**
323000 Site Improvements					
323100 Fences/Gates					
Exterior Ornamental Gates at Play Area	954.00	sf	27.98	/sf	26,689
Delivery Yard Entrance Gate	297.00	sf	37.30	/sf	11,079

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
323100 Fences/Gates	**1,251.00 SF**	**30.19 /SF**	**37,768**
323000 Site Improvements	**107,708.00 SF**	**0.35 /SF**	**37,768**
328000 Irrigation			
328000 Irrigation			
Drip Irrigation	10,488.00 sf	2.14 /sf	22,422
Spray Irrigation	12,376.00 sf	1.48 /sf	18,362
Tree Bubblers - Shade Tree	26.00 ea	49.06 /ea	1,275
Tree Bubblers - Ornamental Tree	13.00 ea	98.11 /ea	1,275
Tree Bubblers - Evergreen Screening Trees	10.00 ea	49.06 /ea	491
328000 Irrigation	**107,708.00 SF**	**0.41 /SF**	**43,826**
328000 Irrigation	**107,708.00 SF**	**0.41 /SF**	**43,826**
329000 Landscaping			
329005 Lanscape Prep			
Excavate & Rough Grade for Landscaping	23,938.00 sf	0.40 /sf	9,580
Herbicide Treatment & Weed Removal Prior to Landscaping	23,938.00 sf	0.15 /sf	3,496
Import Topsoil	483.19 cy	10.77 /cy	5,206
Place & Grade Topsoil	483.19 cy	3.37 /cy	1,627
Mulch - Import & Place	483.19 cy	24.24 /cy	11,713
Weed Fabric	23,938.00 sf	0.07 /sf	1,612
329005 Lanscape Prep	**23,938.00 SF**	**1.39 /SF**	**33,232**
329010 Ground Cover			
Landscape Planting	10,488.00 sf	5.36 /sf	56,240
Lawn	12,376.00 sf	1.13 /sf	14,025
329010 Ground Cover	**22,864.00 SF**	**3.07 /SF**	**70,264**
329012 Crushed Stone			
P4 - Decomposed Granite Paving	744.00 sf	1.22 /sf	904
P8 - Decomposed Granite Path	1,447.00 sf	1.78 /sf	2,578
Gravel Maintenance	1,074.00 sf	1.99 /sf	2,133
329012 Crushed Stone	**2,191.00 SF**	**2.56 /SF**	**5,615**
329014 Edging			
E3 - Steel Edge	750.00 lf	2.28 /lf	1,713
E2 - Shovel Cut Edge	495.00 lf	1.46 /lf	723
329014 Edging	**1,245.00 LF**	**1.96 /LF**	**2,436**
329015 Trees			
Shade Trees	13.00 ea	721.74 /ea	9,383
Ornamental Trees	13.00 ea	249.14 /ea	3,239
Evergreen Screening Trees	5.00 ea	249.14 /ea	1,246
329015 Trees	**27.00 EA**	**513.60 /EA**	**13,867**
329018 Remove & Replace Existing			
Remove & Replace Landscaping	433.00 sf	10.04 /sf	4,345
329018 Remove & Replace Existing	**433.00 SF**	**10.04 /SF**	**4,345**
329020 Site Furnishings			

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Description	Takeoff Quantity		Total Cost/Unit		Total Amount
329020 Site Furnishings					
Seatwalls	140.00	lf	10.10	/lf	1,414
329020 Site Furnishings	**1.00**	**LS**	**1,414.02**	**/LS**	**1,414**
329000 Landscaping	**107,708.00**	**SF**	**1.22**	**/SF**	**131,174**
Div 32 Exterior Improvements	**107,708.00**	**SF**	**8.46**	**/SF**	**911,447**
Div 33 Utilities					
331000 Water Utilities					
331020 Water - Domestic					
12" x 6" Tee, BFP, Meter, Valves, Meter Box for Domestic & Fire	1.00	ls	15,500.00	/ls	15,500
8" x 4" Tee	1.00	ea	950.00	/ea	950
4" Gate Valve	1.00	ea	600.00	/ea	600
4" Domestic Meter & Concrete Vault Box	1.00	ea	9,500.00	/ea	9,500
4" C900 PVC Line	90.00	lf	46.67	/lf	4,200
End 4" Domestic Line	1.00	ea	150.00	/ea	150
Connect To Existing 12" PVC Line	1.00	ea	1,500.00	/ea	1,500
12" C900 PVC Line	300.00	lf	62.50	/lf	18,750
12" x 6" Tee	1.00	ea	1,350.00	/ea	1,350
12" Gate Valves	2.00	ea	2,400.00	/ea	4,800
6" Gate Valve	1.00	ea	950.00	/ea	950
Cap 12" Water Line Extension at Termination Point	1.00	ea	1,350.00	/ea	1,350
331020 Water - Domestic	**107,708.00**	**SF**	**0.55**	**/SF**	**59,600**
331025 Water - Fire					
12" x 8" Tee	1.00	ea	3,783.61	/ea	3,784
8" Valve	1.00	ea	1,621.55	/ea	1,622
8" Double Check Detector and Concxrete Vault Box	1.00	ea	25,944.79	/ea	25,945
8" C900 PVC Line	98.00	lf	53.13	/lf	5,206
End 8" Fire Line	1.00	ea	2,162.07	/ea	2,162
6" Ductile Iron Line	10.00	lf	45.00	/lf	450
Fire Hydrant	1.00	ea	2,900.00	/ea	2,900
331025 Water - Fire	**107,708.00**	**SF**	**0.39**	**/SF**	**42,068**
331000 Water Utilities	**107,708.00**	**SF**	**0.94**	**/SF**	**101,669**
333000 Sanitary Sewerage Utilities					
333000 Sanitary Sewerage Utilities					
48" dia. Drop Wastewater Manhole	1.00	ea	16,215.49	/ea	16,215
8" PVC Sanitary Sewer Line	12.00	lf	18.00	/lf	216
Connect (8" PVC) to Existing Wastewater Stub Out	1.00	ea	450.00	/ea	450
End 8" WW Service	1.00	ea	864.83	/ea	865
Install Two-Way Cleanout at 8" PVC Wastewater Line	1.00	ea	2,108.00	/ea	2,108
333000 Sanitary Sewerage Utilities	**107,564.00**	**SF**	**0.19**	**/SF**	**19,854**
333000 Sanitary Sewerage Utilities	**107,708.00**	**SF**	**0.18**	**/SF**	**19,854**
334000 Storm Drainage Utilities					
334000 Storm Drainage Utilities					
French Drain (perf pipe, fabric, gravel, place w/ bucket)	905.00	lf	48.25	/lf	43,663
Storm Water Capture at Bldg. Perimeter from Downspout Discharge	585.00	lf	68.92	/lf	40,321
Water Harvesting	1.00	ls	48,246.75	/ls	48,247

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Description	Takeoff Quantity	Total Cost/Unit	Total Amount
334000 Storm Drainage Utilities			
3'x3' Grate Inlet	4.00 ea	2,270.17 /ea	9,081
Temp. 12" RCP Culvert	65.00 lf	113.70 /lf	7,391
18" x 12:" Wye	8.00 ea	1,945.86 /ea	15,567
18" x 18" Wye	1.00 ea	3,891.72 /ea	3,892
18" x 18" Tee	1.00 ea	1,945.86 /ea	1,946
18" 45 degree Bend	1.00 ea	1,729.65 /ea	1,730
12" x 12" Grate Inlet	4.00 ea	700.00 /ea	2,800
1'-3" x 3'-0" Grate Inlet	2.00 ea	1,950.00 /ea	3,900
2'x2' Grate Inlet	1.00 ea	3,500.00 /ea	3,500
10' Curb Inlet	2.00 ea	4,500.00 /ea	9,000
12" PVC Pipe	401.00 lf	36.86 /lf	14,780
18" RCP Pipe	730.00 lf	62.20 /lf	45,403
4' Storm Drain Manhole	1.00 ea	5,500.00 /ea	5,500
5' Storm Drain Manhole	2.00 ea	9,188.78 /ea	18,378
6" Sump Discharge Line	29.00 lf	65.00 /lf	1,885
Remove and Relocate Existing Grate Inlet	1.00 ea	2,702.58 /ea	2,703
20,000 gallon, Underground Storm Water Collection System	1.00 alw	82,708.73 /alw	82,709
334000 Storm Drainage Utilities	**107,708.00 SF**	**3.37 /SF**	**362,393**
334000 Storm Drainage Utilities	**107,708.00 SF**	**3.37 /SF**	**362,393**
335000 Fuel Distribution Utilities			
335000 Fuel Distribution Utilities			
Natural Gas Line to Building	450.00 lf	125.00 /lf	56,250
335000 Fuel Distribution Utilities	**107,564.00 SF**	**0.52 /SF**	**56,250**
335000 Fuel Distribution Utilities	**107,708.00 SF**	**0.52 /SF**	**56,250**
Div 33 Utilities	**107,708.00 SF**	**5.02 /SF**	**540,166**
01 Base Bid	**107,708.00 SF**	**371.20 /SF**	**39,981,641**

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Texas State University
RR Health Professions NO 1
100% DD Estimate
April 20, 2016 - Updated April 24, 2016

SUMMARY

				PCR 4/20/16
00	General Conditions	FIXED	$	2,678,340
01	General Requirements		$	2,288,566
03	Concrete		$	4,251,461
04	Masonry		$	1,505,201
05	Metals		$	1,419,079
06	Wood, Plastics and Composites		$	1,378,133
07	Thermal and Moisture Protection		$	2,233,770
08	Doors and Windows		$	2,033,485
09	Finishes		$	4,286,110
10	Specialties		$	195,442
11	Equipment		$	593,550
12	Furnishings		$	689,200
13	Special Construction		$	123,456
14	Conveying		$	500,000
21	Fire Suppression		$	542,374
22	Plumbing		$	1,801,602
23	HVAC		$	4,962,511
26	Electrical		$	4,535,751
27	Communications		$	596,520
28	Electronic Safety and Security		$	269,270
31	Earthwork		$	1,562,704
32	Exterior Improvements		$	909,127
33	Utilities		$	535,473
	Subtotal COW		**$**	**39,891,124**
	Pre Construction Services	FIXED	$	-
	Design & Construction Contingency	5.50%	$	2,091,076
	Subtotal		**$**	**41,982,200**
	CM Fee	FIXED	$	1,567,800
	TOTAL		**$**	**43,550,000**
			$	**189,165**

ALTERNATES

1	Simulation Lab and Lab Storage	ADD	$	189,066
2	Extend Utilities	ADD	$	1,119,780
3	Remove and Replace Boiler	ADD	$	378,000

Texas State University
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Basement	26,677	sf
Level 1	27,297	sf
Level 2	26,867	sf
Level 3	26,867	sf
TOTAL	107,708	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
DIVISION 00 - GENERAL CONDITIONS						
General Conditions - Fixed Amount	1	ls	$ 2,678,340	$ 2,678,340		
			Subtotal		**$ 2,678,340**	
			TOTAL DIVISION 00			**$ 2,678,340**
DIVISION 01 - GENERAL REQUIREMENTS						
Tower Crane	12	mo	$ 56,000.00	$ 672,000		
Personnel Hoist	14	mo	$ 34,700.00	$ 485,800		
Temporary Elevator Usage and Operator	1	ls	$ 24,000.00	$ 24,000		
Hoist Landings	4	ea	$ 6,000.00	$ 24,000		
Commissioning Coordination	99	wk	$ 1,500.00	$ 148,350		
Cleanup - Periodic	23	mo	$ 17,300.00	$ 397,900		
Cleanup - Final Clean Interior/Glass	107,708	sf	$ 0.80	$ 86,166		
Street Clean	99	wk	$ 1,500.00	$ 148,350		
Construction Entrance / Wash-Out / SWPPP	1	ls	$ 10,000.00	$ 10,000		
Allow for Mock-Ups	1	ls	$ 100,000.00	$ 100,000		
BIM Coordination	1	ls	$ 50,000.00	$ 50,000		
Testing	-		$ -	$ -	*BY OWNER*	
Safety Meetings/Materials	1	ls	$ 57,500.00	$ 57,500		
Project Signage	1	ls	$ 3,500.00	$ 3,500		
Layout	1	ls	$ 81,000.00	$ 81,000		
			Subtotal		**$ 2,288,566**	
			TOTAL DIVISION 01			**$ 2,288,566**
DIVISION 03 - CONCRETE						
Drilled Straight Shafts						
LTP1 - 24" x 25'	1	ea	$ 450.00	$ 450		
LTP2 - 24" x 29'	51	ea	$ 475.00	$ 24,225		
LTP3 - 30" x 29'	15	ea	$ 500.00	$ 7,500		
P4 - 30" x 61'	16	ea	$ 1,000.00	$ 16,000		
P5 - 30" x 63'	7	ea	$ 1,050.00	$ 7,350		
P6 - 36" x 61'	19	ea	$ 1,200.00	$ 22,800		
P8 - 48" x 64'	3	ea	$ 1,500.00	$ 4,500		
P9 - 54" x 64'	3	ea	$ 1,700.00	$ 5,100		
Pier Concrete - Mat'l / Place	1,119	cy	$ 190.00	$ 212,610		
Spread Spoils	1,343	cy	$ 12.00	$ 16,114		
Reinforcing	57	ton	$ 1,300.00	$ 74,190		
Casing - 50%	2,450	lf	$ 12.00	$ 29,400		
			Subtotal		**$ 420,238**	
Pile Caps						
Pile Cap Allowance	26	ea	$ 850.00	$ 22,100		
			Subtotal		**$ 22,100**	

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Basement	26,677	sf
Level 1	27,297	sf
Level 2	26,867	sf
Level 3	26,867	sf
TOTAL	107,708	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Grade Beams / Slabs						
Grade Beam 14" x 24"	52	lf	$ 35.00	$ 1,820		
Grade Beam 14" x 36"	101	lf	$ 52.00	$ 5,252		
Grade Beam at Screen Wall 24" x 38" on Carton Forms	267	lf	$ 95.00	$ 25,365		
Grade Beam 14" x 36" at Crawl Space Perimeter	910	lf	$ 52.00	$ 47,320		
Void Forms at Grade Beams	1,330	lf	$ 8.25	$ 10,973		
Soil Retainers at Grade Beams	2,660	lf	$ 6.00	$ 15,960		
10" Basement Structured Slab over Carton Forms	5,164	sf	$ 12.50	$ 64,527		
8" Slab	705	sf	$ 9.90	$ 6,980		
6" Slab	103	sf	$ 7.40	$ 762		
12" Void Forms at Slabs	5,972	sf	$ 3.60	$ 21,499		
Cover Board for Void Forms	5,972	sf	$ 1.10	$ 6,569		
Turndown 6" x 18"	53	lf	$ 11.00	$ 583		
			Subtotal		**$ 207,610**	
Walls						
Basement Perimeter Walls	16,380	sf	$ 30.00	$ 491,318		
Wall Footing - 24" x 30"	910	lf	$ 75.00	$ 68,247		
Areaway Walls	1,332	sf	$ 30.00	$ 39,953		
			Subtotal		**$ 599,518**	
Elevated Structural Concrete						
10" Basement Elevated Slab over Crawl Space	22,896	sf	$ 25.00	$ 572,400		
3" Mud Slab	22,896	sf	$ 4.50	$ 103,032		
Level 1 Pan Slab and Beam	25,169	sf	$ 23.00	$ 578,887		
Level 2 Pan Slab and Beam	26,150	sf	$ 23.00	$ 601,450		
Level 3 Pan Slab and Beam	26,125	sf	$ 23.00	$ 600,875		
12" Flat Slab - Level 2	450	sf	$ 22.00	$ 9,900		
12" Flat Slab - Level 3	392	sf	$ 22.00	$ 8,624		
Roof Slab of Mechanical Below (at level 2)	736	sf	$ 23.00	$ 16,928		
Slab Recess	87	lf	$ 6.00	$ 522		
18" x 18" Columns Basement to Level 2	2,121	lf	$ 60.00	$ 127,261		
24" x 24" Columns Basement to Level 2	247	lf	$ 105.00	$ 25,899		
18" x 18" Columns Level 2 to Level 3	659	lf	$ 60.00	$ 39,548		
20" x 20" Columns Level 2 to Level 3	77	lf	$ 73.00	$ 5,595		
18" x 18" Columns Level 3 to Roof	447	lf	$ 60.00	$ 26,806		
18" x 28" Transfer Beam	31	lf	$ 90.00	$ 2,790		
Monumental Concrete Stairs Basement to Level 3	85	risers	$ 1,800.00	$ 153,093		
Re-Shoring	80,841	sf	$ 0.50	$ 40,421		
			Subtotal		**$ 2,914,030**	
Miscellaneous Concrete						
Elevator Pits, Complete	3	ea	$ 8,500.00	$ 25,500		
Tower Crane Foundation	100	cy	$ 325.00	$ 32,464		
Housekeeping Pads / Bases	1	ls	$ 30,000.00	$ 30,000		
			Subtotal		**$ 87,964**	
			TOTAL DIVISION 03			**$ 4,251,461**

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Basement	26,677	sf
Level 1	27,297	sf
Level 2	26,867	sf
Level 3	26,867	sf
TOTAL	107,708	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
DIVISION 04 - MASONRY						
Interior						
8" CMU	139	lf	$ 225.00	$ 31,275		
CMU Wall 1'6" - 8" Doubled	91	lf	$ 550.00	$ 50,050		
			Subtotal		**$ 81,325**	
Exterior						
Precast Stone Band	730	lf	$ 65.00	$ 47,450		
Precast Stone Header	556	lf	$ 65.00	$ 36,140		
Precast Stone Sill	511	lf	$ 75.00	$ 38,325		
Precast Stone Base	869	lf	$ 55.00	$ 47,795		
Limestone " Austin Cream Stone"	14,002	sf	$ 36.00	$ 504,072		
Face Brick	17,295	sf	$ 20.00	$ 345,900		
Precast Stone Watertable	827	lf	$ 50.00	$ 41,350		
Limestone Wall 2'	2,024	sf	$ 80.00	$ 161,920		
12" CMU Walls with Precast Cap	235	lf	$ 183.00	$ 43,005		
Scaffolding	47,140	sf	$ 3.35	$ 157,919		
			Subtotal		**$ 1,423,876**	
			TOTAL DIVISION 04			**$ 1,505,201**
DIVISION 05 - METALS						
Stairs						
Stairs Basement to Level 3	170	risers	$ 650.00	$ 110,567		
Pit Ladders	3	ea	$ 500.00	$ 1,500		
			Subtotal		**$ 112,067**	
Miscellaneous						
Structural Steel Roof Framing	91	tons	$ 4,200.00	$ 382,200		
Steel Joists	23	tons	$ 3,700.00	$ 85,100		
Roof Deck	35,839	sf	$ 3.25	$ 116,477		
Removable Grating at Areaway	463	sf	$ 35.00	$ 16,205		
Column HSS 5x5x1/2 Level 3 to Roof	11	ea	$ 680.00	$ 7,480		
Column HSS 4x4x1/4 Column Level 3 to Roof	4	ea	$ 305.00	$ 1,220		
Mezzanine Framing	102	lf	$ 74.00	$ 7,548		
Mezzanine Framing C8x11.5	164	lf	$ 25.00	$ 4,100		
Mezzanine Form Deck	532	sf	$ 3.50	$ 1,862		
Elevator Steel	3	ea	$ 15,000.00	$ 45,000		
Hangdowns / Embeds at 2 psf	108	tons	$ 5,000.00	$ 538,540		
Dock Area Framing	10	tons	$ 4,200.00	$ 42,000		
Miscellaneous Steel	11	tons	$ 5,200.00	$ 59,280		
			Subtotal		**$ 1,307,012**	
			TOTAL DIVISION 05			**$ 1,419,079**

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Basement	26,677	sf
Level 1	27,297	sf
Level 2	26,867	sf
Level 3	26,867	sf
TOTAL	107,708	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
DIVISION 06 - WOOD AND PLASTICS						
Rough Carpentry						
Rough Carpentry / Blocking	107,708	sf	$ 1.35	$ 145,406		
Plywood Roof Decking	35,839	sf	$ 3.00	$ 107,517		
			Subtotal		**$ 252,923**	
Exterior Wood						
Wood Soffits	6,926	sf	$ 35.00	$ 242,410		
			Subtotal		**$ 242,410**	
Millwork						
RC Research - Upper/Lower	22	lf	$ 575.00	$ 12,650		
RC Research Lab - Lab Table	36	lf	$ 275.00	$ 9,900		
Faculty Research Lab - Upper/Lower	81	lf	$ 575.00	$ 46,575		
Faculty Research Labs - Work Surface	179	lf	$ 175.00	$ 31,325		
Faculty Research Labs - Lab Table	156	lf	$ 275.00	$ 42,900		
Audiology Conference Room - Lower/Upper Shelves	7	lf	$ 450.00	$ 3,150		
Clean - Upper/Lower Cabinets	8	lf	$ 575.00	$ 4,600		
Cognitive Therapy Room - Upper/Lower Cabinets	15	lf	$ 575.00	$ 8,625		
Control/Workroom - Counter Solid Surface	15	lf	$ 200.00	$ 3,000		
Control/Workroom - Upper/Lower Cabinets	11	lf	$ 550.00	$ 6,050		
Dirty - Upper/Lower Cabinets	9	lf	$ 575.00	$ 5,175		
Exam - Upper/Lower Counter + Base	75	lf	$ 525.00	$ 39,375		
Robotic Arm - Upper/Lower Cabinets	22	lf	$ 550.00	$ 12,100		
Faculty Breakroom - Upper/Lower Not Shown	12	lf	$ 550.00	$ 6,600		
HA Workroom - Upper/Lower - Cabinets	8	lf	$ 425.00	$ 3,400		
Large Material Storage - Large Storage Cabs	32	lf	$ 275.00	$ 8,800		
Large Material Storage - Small Storage Cabs	15	lf	$ 200.00	$ 3,000		
Lavatory	101	lf	$ 200.00	$ 20,200		
Large Material Storage - Upper/Lower Cabinets	13	lf	$ 575.00	$ 7,475		
Laundry - Upper/Lower Cabinets	5	lf	$ 425.00	$ 2,125		
Mailroom Solid Surface counter Top - Adj Shelves	10	lf	$ 465.00	$ 4,650		
Millwork - Dispensary East	5	lf	$ 600.00	$ 3,000		
Model/Supply - Storage Cabinet	5	lf	$ 500.00	$ 2,500		
Model/Supply Storage - Shelving	9	lf	$ 300.00	$ 2,700		
Student Charting Work Surface	18	lf	$ 225.00	$ 4,050		
Observation - Counter	175	lf	$ 225.00	$ 39,375		
Prep - Upper/Lower	18	lf	$ 425.00	$ 7,650		
Records - Upper/Lower Cabinets	11	lf	$ 550.00	$ 6,050		
Reception Desk - Solid Surface/Wood	1	ea	$ 15,000.00	$ 15,000		
Solid Surface Study Counter 2/5' Marker Glassboard	72	lf	$ 600.00	$ 43,200		
Storage - Adjustable Shelving	10	lf	$ 300.00	$ 3,000		
Student Clinician Workroom - Lower	24	lf	$ 350.00	$ 8,400		
Student Lounge 320 - Base Cabs	31	lf	$ 350.00	$ 10,850		
Student Lounge 320 - Upper Cabs	28	lf	$ 225.00	$ 6,300		
Student Clinician Workroom - Upper Lockable Cabinets	18	lf	$ 250.00	$ 4,500		
Student Clinician Workroom Student Mailboxes (60)	6	lf	$ 600.00	$ 3,600		

Basement	26,677	sf
Level 1	27,297	sf
Level 2	26,867	sf
Level 3	26,867	sf
TOTAL	107,708	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Student Lounge - Built-In Benches (wood)	176	lf	$ 175.00	$ 30,800		
Add Wood Landing/Bench	377	sf	$ 100.00	$ 37,700		
Teach Combined Equipment/Lab Storage - Adjustable Shelving	40	lf	$ 300.00	$ 12,000		
Wood Plank Surround	170	lf	$ 75.00	$ 12,750		
Work Room - Counter Top	12	lf	$ 225.00	$ 2,700		
Workroom - Upper/Lower Cabinet	12	lf	$ 575.00	$ 6,900		
Workroom - Upper/Lower Cabinet	20	lf	$ 575.00	$ 11,500		
Workroom - Upper/Lower Cabinets	8	lf	$ 575.00	$ 4,600		
Finish Carpentry	1	ls	$ 72,000.00	$ 72,000		
Wood Wall Paneling Allowance	1	ls	$ 250,000.00	$ 250,000		
			Subtotal		**$ 882,800**	
			TOTAL DIVISION 06			**$ 1,378,133**
DIVISION 07 - THERMAL & MOISTURE PROTECTION						
Insulation/Waterproofing						
Elevator Pit Waterproofing	3	ea	$ 6,000.00	$ 18,000		
Moisture Protection Basement Walls	16,380	sf	$ 8.00	$ 131,040		
Rigid Insulation at Basement Walls	16,380	sf	$ 6.00	$ 98,280		
Under Slab Insulation	22,896	sf	$ 3.25	$ 74,412		
Insulation/Weather Proofing @ Exterior Walls	36,814	sf	$ 7.00	$ 257,698		
Insulate Soffit	6,926	sf	$ 2.50	$ 17,315		
			Subtotal		**$ 596,745**	
Roofing						
Standing Seam Metal Roofing	35,839	sf	$ 35.00	$ 1,254,365		
Dock Roofing	2,400	sf	$ 35.00	$ 84,000		
Gutters	925	lf	$ 25.00	$ 23,125		
Downspouts	705	lf	$ 30.00	$ 21,150		
			Subtotal		**$ 1,382,640**	
Metal & Soffits						
Painted Fascia	2,570	sf	$ 10.00	$ 25,700		
			Subtotal		**$ 25,700**	
Caulking and Sealants						
Caulking and Sealants	26,677	sf	$ 1.75	$ 46,685		
			Subtotal		**$ 46,685**	
Fireproofing						
Steel Fireproofing	22,750	sf	$ 8.00	$ 182,000		
			Subtotal		**$ 182,000**	
			TOTAL DIVISION 07			**$ 2,233,770**
DIVISION 08 - DOORS AND GLAZING						
Glass and Glazing						

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TOTAL	107,708	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Alum. Window 14 sf ea	126	ea	$ 850.00	$ 107,100		
Alum. Window 64 sf ea	56	ea	$ 3,500.00	$ 196,000		
Alum Window 52 sf ea.	64	ea	$ 3,000.00	$ 192,000		

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ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Alum. Window	1,650	sf	$ 55.00	$ 90,750		
Curtain Wall/Storefront	3,072	sf	$ 75.00	$ 230,400		
			Subtotal		**$ 816,250**	
Exterior Doors						
6'-0" X 7'-10" Alum/Alum	2	ea	$ 5,500.00	$ 11,000		
3'-0" X 7'-10" Alum/Alum	1	ea	$ 5,500.00	$ 5,500		
3'-0" X 8'-0" Alum/Alum	4	ea	$ 5,750.00	$ 23,000		
6'0" X 8'0" STL/STL	2	ea	$ 3,000.00	$ 6,000		
6'-0" X 7'-0" STL/STL	2	ea	$ 2,950.00	$ 5,900		
Allow for Openers	2	ea	$ 7,500.00	$ 15,000		
			Subtotal		**$ 66,400**	
Interior Doors						
3'-0" x 7'-0" WD/HM	230	ea	$ 1,650.00	$ 379,500		
Offset 3'-0" x 7'-0' HM/HM	1	ea	$ 2,700.00	$ 2,700		
Offset 3'0" x 7'-0" WD/HM	4	ea	$ 2,850.00	$ 11,400		
3'-6" X 7'-0" HM/HM	1	ea	$ 1,750.00	$ 1,750		
2'-8" X 7'-0" 1/2" Alum/Alum	2	ea	$ 3,500.00	$ 7,000		
3'-0" X 7'-0" HM/HM	12	ea	$ 1,650.00	$ 19,800		
3'-0" X 7'-0" Alum/Alum	3	ea	$ 3,500.00	$ 10,500		
6'-0" X 7'-0" WD/HM	25	ea	$ 2,565.00	$ 64,125		
3'-0" X 8'-0" Alum/Alum	4	ea	$ 3,650.00	$ 14,600		
Added 90 Fire Rating	2	ea	$ 175.00	$ 350		
Add for Glass Lites	1	ls	$ 75,000.00	$ 75,000		
Add for Sidelites	1	ls	$ 150,000.00	$ -	NOT REQ'D	
Allow for Access Doors	1	ls	$ 1,500.00	$ 1,500		
			Subtotal		**$ 588,225**	
Interior Glazing						
Glass	157	lf	$ 330.00	$ 51,810		
Observation Windows	150	lf	$ 300.00	$ 45,000		
Allow for Miscellaneous Glass/Fire Glass	1	ls	$ 50,000.00	$ 50,000		
Glass Railings	414	lf	$ 450.00	$ 186,300		
Continuous Glass Smoke Baffle	204	lf	$ 1,125.00	$ 229,500		
			Subtotal		**$ 562,610**	
			TOTAL DIVISION 08			**$ 2,033,485**
DIVISION 09 - FINISHES						
Partitions						
Corridor	4,015	lf	$ 97.50	$ 391,463		
Stair	396	lf	$ 180.00	$ 71,280		
Labs	1,010	lf	$ 90.00	$ 90,900		
Office/Conference	1,523	lf	$ 90.00	$ 137,070		
Elevator	351	lf	$ 180.00	$ 63,180		
Mech, Electrical, Data	215	lf	$ 120.00	$ 25,800		

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ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
RR Surround	721	lf	$ 120.00	$ 86,520		
Chase	153	lf	$ 150.00	$ 22,950		
RC Sleep Rooms	101	lf	$ 120.00	$ 12,120		
Mechanical Chase	134	lf	$ 180.00	$ 24,120		
Audio Exam Room Quit Area	219	lf	$ 300.00	$ 65,700		
Obsv/Therapy	134	lf	$ 120.00	$ 16,080		
Furr Wall	31	lf	$ 45.00	$ 1,395		
2 Side Column Furr	43	ea	$ 128.00	$ 5,504		
3 Side Column Furr	65	ea	$ 192.00	$ 12,480		
4 Side Column Furr	4	ea	$ 256.00	$ 1,024		
Basement Wall Furr	532	lf	$ 52.50	$ 27,930		
Exam Rooms	506	lf	$ 350.00	$ 177,100		
Basement Mech Room Furr	318	lf	$ 52.50	$ 16,695		
Furr Down and Coves	1	ls	$ 85,000.00	$ 85,000		
Gypboard Ceilings/AR	15,438	sf	$ 12.00	$ 185,256		
Acoustical Treatments on Walls	1	ls	$ 100,000.00	$ 100,000		
Solid Wall Backup - Studs / Sheathing / Interior Gyp / Batts	36,814	sf	$ 10.75	$ 395,751		
			Subtotal		**$ 2,015,317**	
Ceramic & Quarry Tile						
Tile Floors	3,228	sf	$ 10.00	$ 32,280		
Waterproofing at Tile	3,228	sf	$ 3.50	$ 11,298		
Tile Base	1,343	lf	$ 10.00	$ 13,430		
Wall Tile	15,587	sf	$ 10.00	$ 155,870		
			Subtotal		**$ 212,878**	
Ceilings (Other than Gypboard)						
Wood Plank Ceiling	2,294	sf	$ 26.00	$ 59,644		
2x2 ACT	71,326	sf	$ 5.00	$ 356,630		
			Subtotal		**$ 416,274**	
Paint / Wall Covering						
Paint Interior Partitions	230,000	sf	$ 1.50	$ 345,000		
Paint Gyp Ceilings	15,438	sf	$ 2.00	$ 30,876		
Paint Exposed Structure	8,200	sf	$ 1.50	$ 12,300		
Misc Painting	107,708	sf	$ 1.00	$ 107,708		
			Subtotal		**$ 495,884**	
Flooring						
Sealed Concrete	8,065	sf	$ 1.50	$ 12,098		
Carpet	34,547	sf	$ 4.00	$ 138,188		
Terrazzo	22,590	sf	$ 22.00	$ 496,980		
LVT	1,771	sf	$ 4.50	$ 7,970		
Terrazzo at Stair	1	allow	$ 75,000.00	$ 75,000		
Broadcast Epoxy w/Integral Coved Base	3,568	sf	$ 16.00	$ 57,088		
VCT	23,057	sf	$ 3.00	$ 69,171		
Base	15,111	lf	$ 1.50	$ 22,667		

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ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Base Wood	5,780	lf	$ 6.00	$ 34,680		
Stairs	1	ls	$ 15,000.00	$ 15,000		
Walk Off Carpet	1	ls	$ 1,500.00	$ 1,500		
Subtotal					**$ 930,341**	
Miscellaneous						
Miscellaneous Finishes - Not Shown	107,708	sf	$ 2.00	$ 215,416		
Subtotal					**$ 215,416**	
TOTAL DIVISION 09						**$ 4,286,110**
DIVISION 10 - SPECIALTIES						
Signage						
Building Signage	1	ls	$ 6,000.00	$ 6,000		
Room and Directional Signage	107,708	sf	$ 0.45	$ 48,469		
Subtotal					**$ 54,469**	
Toilet Compartments & Accessories						
Toilet Partitions	24	ea	$ 1,500.00	$ 36,000		
Toilet Partitions - ADA	8	ea	$ 1,550.00	$ 12,400		
Urinal Partition	8	ea	$ 450.00	$ 3,600		
Mirror	100	lf	$ 100.00	$ 10,000		
Soap Dispenser-Toilets	28	ea	$ 45.00	$ 1,260		
Soap Dispenser-	61	ea	$ 45.00	$ 2,745		
Paper Towel Dispenser - Toilet	15	ea	$ 275.00	$ 4,125		
Paper Towel Dispenser	60	ea	$ 85.00	$ 5,100		
Grab Bar Set	22	ea	$ 250.00	$ 5,500		
Napkin Disposal	27	ea	$ 75.00	$ 2,025		
Shower Accessories	6	ea	$ 500.00	$ 3,000		
Locker Bench	16	lf	$ 45.00	$ 720		
Toilet Paper Dispenser	35	ea	$ 50.00	$ 1,750		
Subtotal					**$ 88,225**	
Miscellaneous Specialties						
Lockers	100	ea	$ 225.00	$ 22,500		
Louvers	1	ls	$ 4,000.00	$ 4,000		
Subtotal					**$ 26,500**	
Wall Protection						
Corner/Wall Guards	27,297	sf	$ 0.50	$ 13,649		
Subtotal					**$ 13,649**	
Miscellaneous						
Fire Extinguisher at Labs	24	ea	$ 150.00	$ 3,600		
Fire Extinguishers and Cabinets	30	ea	$ 300.00	$ 9,000		
Subtotal					**$ 12,600**	
TOTAL DIVISION 10						**$ 195,442**

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ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
DIVISION 11 - EQUIPMENT						
Lab and Special Equipment						
Water Polisher	1	ea	$ 12,000.00	$ -		
Custom Double Scrub Sink	3	ea	$ 7,500.00	$ 22,500		
Wash Station	3	ea	$ 18,000.00	$ 54,000		
Dissection Table Hooded (FBO) Surgical Light Type A	12	ea	$ 25,000.00	$ 300,000		
Dissection Table Hooded (FBO) Surgical Light Type B	1	ea	$ 30,000.00	$ 30,000		
Dissecting Tables - Hooded	13	ea	$ 10,000.00	$ -	BY OWNER	
Mat Table Wall Mounted 60x72	8	ea	$ 300.00	$ 2,400	INSTALL ONLY	
Fume Hood - 4'	1	ea	$ 10,000.00	$ 10,000		
			Subtotal		**$ 418,900**	
Miscellaneous Equipment						
Breakroom Equipment	1	ls	$ 5,000.00	$ 5,000		
Washer/Dryer - Full Size	2	ea	$ 2,500.00	$ 5,000		
Washer/Dryer - Stack	2	ea	$ 1,750.00	$ 3,500		
Marker Board - 4'x6'	4	ea	$ 720.00	$ 2,880		
Marker Boards - 4'x8'	6	ea	$ 960.00	$ 5,760		
Marker Board - 60"x36"	8	ea	$ 450.00	$ 3,600		
Marker Board - 96"x 48"	9	ea	$ 960.00	$ 8,640		
Peg Board 9'	6	lf	$ 50.00	$ 300		
Marker Board - 48"x36"	2	ea	$ 360.00	$ 720		
Mobile Marker Board - 3x5	7	ea	$ 750.00	$ 5,250		
Projection Screens	19	ea	$ 800.00	$ 15,200		
Install Projectors	19	ea	$ 200.00	$ 3,800		
Unistrut Supports Allowance	1	ls	$ 15,000.00	$ 15,000		
Equipment Allowance	1	ls	$ 100,000.00	$ 100,000		
			Subtotal		**$ 174,650**	
			TOTAL DIVISION 11			**$ 593,550**
DIVISION 12 - FURNISHINGS						
Lab Casework						
Advanced Instructional Lab - Counter Top	47	lf	$ 250.00	$ 11,750		
Advanced Instrument Lab - Upper/Lower	21	lf	$ 750.00	$ 15,750		
Anatomy Learning Center - Upper	10	lf	$ 300.00	$ 3,000		
Anatomy Learning Center - Upper/Lower	30	lf	$ 750.00	$ 22,500		
Basic Instruction - Upper	43	lf	$ 300.00	$ 12,900		
Basic Instructional Lab - Lower	97	lf	$ 450.00	$ 43,650		
Basic Instructional Lab - Storage Cabs	24	lf	$ 500.00	$ 12,000		
Cognitive Communications Lab - Upper/Lower	35	lf	$ 750.00	$ 26,250		
Cognitive Lab - Upper	33	lf	$ 300.00	$ 9,900		
Cognitive Communications Lab - Lab Table	36	lf	$ 500.00	$ 18,000		
Gait Research Lab - Upper	9	lf	$ 300.00	$ 2,700		
Gait Research - Lower	12	lf	$ 450.00	$ 5,400		
Individual Therapy - Upper/Lower	121	lf	$ 750.00	$ 90,750		

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ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Instructional Cabinet - Lower	6	lf	$ 450.00	$ 2,700		
Instructional Cabinet - Upper	27	lf	$ 300.00	$ 8,100		
Kinematic Data Analysis Lab - Upper	12	lf	$ 350.00	$ 4,200		
Kinematic Data Analysis Lab - Upper/Lower	47	lf	$ 750.00	$ 35,250		
Lab Storage - Lower Cabinet	15	lf	$ 450.00	$ 6,750		
Lab Storage - Upper	42	lf	$ 350.00	$ 14,700		
Lab Storage and Prep - Upper/Lower	43	lf	$ 750.00	$ 32,250		
Lab Storage and Prep - Upper/Lower	21	lf	$ 750.00	$ 15,750		
Language Lab - Lower	24	lf	$ 450.00	$ 10,800		
Language Lab - Upper/Lower	30	lf	$ 750.00	$ 22,500		
Language Lab - Upper/Lower	27	lf	$ 750.00	$ 20,250		
Special Procedures Lab - Lower	58	lf	$ 450.00	$ 26,100		
Special Procedures Lab - Upper	30	lf	$ 300.00	$ 9,000		
Special Procedures Lab - Work Surface	21	lf	$ 300.00	$ 6,300		
Storage - Fume Hood Base	4	lf	$ 375.00	$ 1,500		
Teaching Lab - Upper	5	lf	$ 300.00	$ 1,500		
Teaching Lab - Upper/Lower	16	lf	$ 750.00	$ 12,000		
			Subtotal		**$ 504,200**	
Miscellaneous						
Filing Systems	1	ls	$ 35,000.00	$ 35,000		
Window Treatments	1	ls	$ 150,000.00	$ 150,000		
			Subtotal		**$ 185,000**	
			TOTAL DIVISION 12			**$ 689,200**
DIVISION 13 - SPECIAL CONSTRUCTION						
Audiometric Testing Rooms (SF of Wall Area)	1,293	sf	$ 80.00	$ 103,456		
Audiometric Headphone Jack Panel	2	ea	$ 10,000.00	$ 20,000		
			Subtotal		**$ 123,456**	
			TOTAL DIVISION 13			**$ 123,456**
DIVISION 14 - CONVEYING						
Elevators - Passenger - 4-Stop	2	ea	$ 160,000.00	$ 320,000		
Elevator - Freight - 4-Stop	1	ea	$ 180,000.00	$ 180,000		
			Subtotal		**$ 500,000**	
			TOTAL DIVISION 14			**$ 500,000**

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ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
DIVISION 21 - FIRE PROTECTION						
Fire Protection						
Sprinkler Fire Protection	107,708	sf	$ 4.20	$ 452,374		
Fire Pump/Jockey Pump	1	ls	$ 90,000.00	$ 90,000		
			Subtotal		**$ 542,374**	
			TOTAL DIVISION 21			**$ 542,374**
DIVISION 22 - PLUMBING						
Plumbing Equipment						
DWP-1 Domestic Triplex Booster Pump	1	ea	$ 25,000.00	$ 25,000		
Water Softener	1	ea	$ 13,000.00	$ 13,000		
Gas Fired Water Heaters	4	ea	$ 18,000.00	$ 72,000		
HW Circulation Pump 1/6 hp	4	ea	$ 3,400.00	$ 13,600		
Sump Pumps 1/2 hp	4	ea	$ 3,000.00	$ 12,000		
RO Pumps 3 hp Grundfos	2	ea	$ 3,500.00	$ 7,000		
Expansion Tank / Accessories	1	ls	$ 3,500.00	$ 3,500		
			Subtotal		**$ 146,100**	
Plumbing Fixtures						
WC	41	ea	$ 1,000.00	$ 41,000		
Add Flush Sensor - WC	41	ea	$ 470.00	$ 19,270		
Counter Mounted Lavatory	28	ea	$ 800.00	$ 22,400		
Urinal	12	ea	$ 1,000.00	$ 12,000		
Add Flush Sensor - Urinal	12	ea	$ 470.00	$ 5,640		
Water Fountain - Hi/Low	6	ea	$ 1,800.00	$ 10,800		
Mop Sink	4	ea	$ 2,100.00	$ 8,400		
Emergency Shower	1	ea	$ 1,900.00	$ 1,900		
Shower	6	ea	$ 1,800.00	$ 10,800		
Large Sink at Dirty	1	ea	$ 1,600.00	$ 1,600		
Large Sink at Clean	1	ea	$ 1,600.00	$ 1,600		
Large Sink at Prep	2	ea	$ 1,600.00	$ 3,200		
Large Sink at Laundry	1	ea	$ 1,600.00	$ 1,600		
Sinks - Other	56	ea	$ 1,200.00	$ 67,200		
Sinks - Wall Mounted	6	ea	$ 1,100.00	$ 6,600		
Connections to Washer	4	ea	$ 250.00	$ 1,000		
Ice Maker Connection	1	ea	$ 250.00	$ 250		
Rough-In Plumbing Fixtures	223	ea	$ 600.00	$ 133,800		
Carriers WC/Urinal/DF	65	ea	$ 250.00	$ 16,250		
			Subtotal		**$ 365,310**	
Sanitary Waste/Vent						
Sanitary Waste/Vent Piping Fittings	107,708	sf	$ 1.50	$ 161,562		
4" SSD Piping	990	lf	$ 46.00	$ 45,540		
Sewage Ejector	1	ea	$ 12,000.00	$ 12,000		
SSD Ejector	1	ea	$ 12,000.00	$ 12,000		

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ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
4" FD-1	24	ea	$ 480.00	$ 11,520		
2" FD-1	8	ea	$ 348.00	$ 2,784		
Cleanouts	1	ls	$ 3,500.00	$ 3,500		
			Subtotal		**$ 248,906**	
Acid Waste Vent						
Not Required						
			Subtotal		**$ -**	
Domestic/Lab Water						
Domestic Water Piping	107,708	sf	$ 4.62	$ 497,611		
BFP Valves/Specialties	1	ls	$ 20,000.00	$ 20,000		
Insulation	107,708	sf	$ 1.79	$ 192,259		
			Subtotal		**$ 709,870**	
Natural Gas						
6" Gas Line	150	lf	$ 75.00	$ 11,250		
			Subtotal		**$ 11,250**	
Storm Drainage						
Storm Drainage Piping	150	sf	$ 1.50	$ 225		
			Subtotal		**$ 225**	
Med / Lab Gas Piping - Vacuum						
Vacuum Piping/ Outlets	150	sf	$ 0.84	$ 126		
Vacuum Pump	1	ls	$ 41,000.00	$ 41,000		
Oxygen	1	ls	$ 75,000.00	$ 75,000		
			Subtotal		**$ 116,126**	
Med / Lab Gas Piping - Compressed Air						
Compressed Air Piping/Outlets	150	sf	$ 1.05	$ 158		
Air Compressor	2	ea	$ 55,000.00	$ 110,000		
Air Dryer	2	ea	$ 8,500.00	$ 17,000		
			Subtotal		**$ 127,158**	
Condensate Piping/Equipment						
Condensate Piping/Equipment	150	sf	$ 0.32	$ 47		
			Subtotal		**$ 47**	
RO/DI System						
RO/DI Equipment	1	ls	$ 25,000.00	$ 25,000		
Piping	150	sf	$ 0.74	$ 110		
			Subtotal		**$ 25,110**	

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ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Miscellaneous						
Plumbing Connections at Lab Bench	1	ls	$ 25,000.00	$ 25,000		
Firestop	1	ls	$ 6,500.00	$ 6,500		
Testing	1	ls	$ 20,000.00	$ 20,000		
					$ 51,500	
			TOTAL DIVISION 22			**$ 1,801,602**
DIVISION 23 - MECHANICAL HVAC						
Emergency Requirements for Gross Anatomy						
Emergency Requirements for Gross Anatomy Lab	1	ls	$ 500,000.00	$ 500,000		
			Subtotal		**$ 500,000**	
CHW/HW Equipment						
CHP-1,2 Pump 25 hp	2	ea	$ 17,000.00	$ 34,000		
HWP-1,2 Pump 15 Hp	2	ea	$ 11,300.00	$ 22,600		
			Subtotal		**$ 56,600**	
Air Handling						
AHU 1a, 2a, 3a 35,000 cfm	3	ea	$ 175,000.00	$ 525,000		
AHU 1b, 2b, 3b 12,000 cfm	3	ea	$ 108,000.00	$ 324,000		
EF-1,2,3 Inline 13,000 cfm High Plume	3	ea	$ 38,000.00	$ 114,000		
Single Duct Air Terminal w/ HW Heat Size 6	96	ea	$ 1,150.00	$ 110,400		
Single Duct Air Terminal Size 6	2	ea	$ 760.00	$ 1,520		
Single Duct Air Terminal w/ HW Heat Size 8	37	ea	$ 1,170.00	$ 43,290		
Single Duct Air Terminal Size 8	4	ea	$ 815.00	$ 3,260		
Single Duct Air Terminal w/ HW Heat Size 10	8	ea	$ 1,190.00	$ 9,520		
Single Duct Air Terminal w/ HW Heat Size 12	8	ea	$ 1,215.00	$ 9,720		
Single Duct Air Terminal w/ HW Heat Size 14	12	ea	$ 1,255.00	$ 15,060		
Fan Coil Units 500 cfm	4	ea	$ 4,400.00	$ 17,600		
Fan Coil Units 1500 cfm	1	ea	$ 7,100.00	$ 7,100		
			Subtotal		**$ 1,180,470**	
Exhaust						
Exhaust Ductwork	1	ls	$ 150,000.00	$ 150,000		
Lab Exhaust Fan Roof Connection	1	ls	$ 15,000.00	$ 15,000		
			Subtotal		**$ 165,000**	
Ductwork						
Galvanized Supply Ductwork	128,200	lb	$ 8.50	$ 1,089,700		
Duct Insulation	76,920	sf	$ 3.50	$ 269,220		
Grilles/Registers/Diffusers	1	ls	$ 81,000.00	$ 81,000		
			Subtotal		**$ 1,439,920**	
Piping and Labor						
CHWS & R	107,708	sf	$ 2.50	$ 269,270		

Basement	26,677	sf
Level 1	27,297	sf
Level 2	26,867	sf
Level 3	26,867	sf
TOTAL	107,708	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL	
HW S/R Piping	107,708	sf	$ 2.75	$ 296,197			
AHU Equipment Connections	6	ea	$ 3,100.00	$ 18,600			
Fan Coil Equipment Connections	5	ea	$ 550.00	$ 2,750			
Pump Equipment Connections	4	ea	$ 5,800.00	$ 23,200			
HW Coil at Air Terminal Connections	161	ea	$ 250.00	$ 40,250			
Air Flow Measuring Station	10	ea	$ 1,530.00	$ 15,300			
Flow Meters 6", 8"	1	ls	$ 11,000.00	$ 11,000			
Condensate Collection Pit 3x3x3	1	ea	$ 3,100.00	$ 3,100			
Valves/Accessories	107,708	sf	$ 0.50	$ 53,854			
			Subtotal		**$ 733,521**		
Miscellaneous HVAC							
HVAC Not Shown	1	allow	$ 100,000.00	$ 100,000			
Vibration Isolation	1	ls	$ 45,000.00	$ 45,000			
Water Specialties	1	allow	$ 22,000.00	$ 22,000			
			Subtotal		**$ 167,000**		
Controls/Test and Balance Coordination							
Controls	1	ls	$ 700,000.00	$ 700,000			
Air Acuity	1	ls	$ 318,000.00	incl in controls			
Test and Balance - Coordination	1	ls	$ 20,000.00	$ 20,000			
			Subtotal		**$ 720,000**		
			TOTAL DIVISION 23			**$**	**4,962,511**
DIVISION 26 - ELECTRICAL							
Equipment							
Switchboard - 277/480V 1200A							
Switchboard - 277/480V - 1200A							
Main Breaker - 1200A	1	ea	$ 15,500.00	$ 15,500			
Branch Breaker - 400A - DM	4	ea	$ 10,000.00	$ 40,000			
Branch Breaker - 200A - DM	2	ea	$ 7,500.00	$ 15,000			
Branch Breaker - 60A	1	ea	$ 1,000.00	$ 1,000			
Equipped - 200A	4	ea	$ 3,500.00	$ 14,000			
Cubical	4	ea	$ 3,000.00	$ 12,000			
Distribution Panels							
Distribution - NMHDPA - 800A - 277/480V	1	ea	$ 24,350.00	$ 24,350	800A w/ 400A Bakr in Switchgear?		
Distribution - N1HDPA - 400A - 277/480V	1	ea	$ 23,150.00	$ 23,150			
Distribution - N2HDPA - 400A - 277/480V	1	ea	$ 12,300.00	$ 12,300			
Distribution - N3HDPA - 400A - 277/480V	1	ea	$ 12,300.00	$ 12,300			
Distribution - N1LDPA - 400A - 120/208V	1	ea	$ 29,655.00	$ 29,655			
Distribution - N3LDPA - 400A - 120/208V	1	ea	$ 30,600.00	$ 30,600			
Distribution - NMLDPA - 400A -120/208V	1	ea	$ 35,460.00	$ 35,460			
Distribution - N2LDPA - 400A - 120/208V	1	ea	$ 24,390.00	$ 24,390			
Allow for SPD							
Panelboards and Transformers							
Panel NMHA/N1HA Lighting Panel 100A 277/480V	2	ea	$ 3,200.00	$ 6,400			

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Basement	26,677	sf
Level 1	27,297	sf
Level 2	26,867	sf
Level 3	26,867	sf
TOTAL	107,708	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Panel HMHB - Mech Panel 125A 277/480V	1	ea	$ 4,000.00	$ 4,000		
Panel N1HB - Mech Panel 225A 277/480V	1	ea	$ 4,800.00	$ 4,800		
Panel N2HA/HB/N3HA/HB 100A 277/480V	4	ea	$ 3,200.00	$ 12,800		
Panel NMLA/LB/LC/LD/LF/LG/LH/LJ 150A 120/208V	8	ea	$ 4,200.00	$ 33,600		
Panel N1LA/LB/LC/LD/LF/LG/LH 150A 120/208V	7	ea	$ 4,200.00	$ 29,400		
Panel N2LA/LB/LC/LD/LF/LG/LH/LJ 150A 120/208V	8	ea	$ 4,200.00	$ 33,600		
Panel N3LA/LB/LB/LD/LF/LG/LH/LJ/LK/LL 150A 120/208V	10	ea	$ 4,200.00	$ 42,000		
Dimming Panel	2	ea	$ 3,500.00	$ 7,000		
Transformers - 112.5 KVA - K4	4	ea	$ 21,025.00	$ 84,100		
Transformers - 30 KVA - K4	4	ea	$ 7,250.00	$ 29,000		
Disconnect Switch - Fused 60A	3	ea	$ 1,200.00	$ 3,600		
Breaker 150A w/ Shunt Trip	2	ea	$ 4,750.00	$ 9,500		
Disconnect Switch - 30A N3R	2	ea	$ 950.00	$ 1,900		
Miscellaneous						
Add for Equipment Not Shown	107,708	sf	$ 0.20	$ 21,542		
Sm Single Pole Hp Rated Motor Disconnect Switch	83	ea	$ 175.00			
Emergency						
Emergency Generator - Nat Gas 24 Hour 250KW WP	1	ea	$ 150,000.00	$ 150,000	w/2 Remote Annunciators	
Portable Load Bank Disconnect - 200A - 3P Nema 3R	1	ea	$ 6,500.00	$ 6,500		
Transfer Switch						
Transfer Switch - 260A	1	ea	$ 3,500.00	$ 3,500		
Transfer Switch - 260A	1	ea	$ 3,500.00	$ 3,500		
Distribution Panels						
Distribution Panel MS1HDP - 400A	1	ea	$ 6,475.00	$ 6,475		
Distribution Panel ME1HDP - 400A	1	ea	$ 10,075.00	$ 10,075		
Distribution Panel S1HDPA - 250A	1	ea	$ 10,450.00	$ 10,450		
Distribution Panel E1HDPA - 200A	1	ea	$ 14,650.00	$ 14,650		
Panel EMHA/E1HA/E2HA/E3HA - 100A 277/480V	4	ea	$ 2,800.00	$ 11,200		
Panel E1LA 12/08V - 150A 120/208V	1	ea	$ 3,600.00	$ 3,600		
Panel SMLA/S2LA/S3LA - 150A 120/208V	3	ea	$ 3,600.00	$ 10,800		
Panel S1LA - 225A 120/208V	1	ea	$ 4,000.00	$ 4,000		
Lighting						
Light Fixtures	1	ls	$ 300,000.00	$ 300,000		
Fixture FA	262	ea	Included	$ -		
Fixture FM	38	ea	Included	$ -		
Fixture FA On Emergency Power	85	ea	Included	$ -		
Fixture FM On Emergency Power	3	ea	Included	$ -		
Fixture LS on Emergency Power	6	ea	Included	$ -		
Fixture FD	6	ea	Included	$ -		
Fixture FH	36	ea	Included	$ -		
Fixture Exit Signs	89	ea	Included	$ -		
Lab/ Classroom/Study Area/Office With No Lighting	47,436	sf	$ 8.25	$ 391,347		
Mech/ Storage /Rooms with no Lighting	4,323	sf	$ 4.50	$ 19,454		
Site Lighting - Allow	1	ls	$ 100,000.00	$ 100,000		
Devices						
Wall Switch	224	ea	$ 85.00	$ 19,040		
4 Way Switch	9	ea	$ 90.00	$ 810		

Basement	26,677	sf
Level 1	27,297	sf
Level 2	26,867	sf
Level 3	26,867	sf
TOTAL	107,708	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
3 Way Switch	33	ea	$ 90.00	$ 2,970		
Occupancy Sensor Ceiling Mounted	337	ea	$ 165.00	$ 55,605		
Duplex	1,074	ea	$ 87.00	$ 93,438		
Junction or Pullbox, Flush mounted in Floor	28	ea	$ 325.00	$ 9,100		
GFCI	38	ea	$ 92.00	$ 3,496		
J Box Ceiling Mounted	83	ea	$ 45.00	$ 3,735		
Water Proof GFCI	1	ea	$ 125.00	$ 125		
Duplex Flush mounted in Floor Box	19	ea	$ 375.00	$ 7,125		
E-502 Note 1, Provide 30A,208,2 pole Receptacle. Nema L6-30R	8	ea	$ 146.00	$ 1,168		
E-502 Note2, Provide20A,208,2 pole Receptacle. Nema L6-20R	8	ea	$ 125.00	$ 1,000		
Allow for Not Shown	107,708	sf	$ 0.50	$ 53,854		
Lighting Control - Dimming	107,708	sf	$ 0.42	$ 45,237		
Conduit and Wire						
Feeders	107,708	sf	$ 3.36	$ 361,899		
Motor Feeders	107,708	sf	$ 1.37	$ 147,021		
Branch Circuits	107,708	sf	$ 7.35	$ 791,654		
Lightning Protection/Ground System						
Lightning Protection	107,708	sf	$ 0.74	$ 79,165		
Ground System	107,708	sf	$ 0.47	$ 50,892		
Fire Alarm						
Fire Alarm System	107,708	sf	$ 2.10	$ 226,187		
Primary Electrical						
Tie to Existing Switch + 200A 3P/100AF Fuse	1	ea	$ 7,500.00	$ 7,500		
New Pad Mount 1000KVA Transformer 25KV	1	ea	$ 92,500.00	$ 92,500		
Site Lighting						
Site Lighting/Conduit	1	ls	$ 50,000.00	$ 50,000		
Site Distribution						
Emergency Ductbank	50	lf	$ 150.00	$ 7,500		
Primary Ductbank - 25 KVA	150	lf	$ 400.00	$ 60,000		
Secondary	100	lf	$ 600.00	$ 60,000		
Manhole/Work in Existing	1	ls	$ 10,000.00	$ 10,000		
Communications - Rough-In						
Rough-In	107,708	sf	$ 1.00	$ 107,708		
Audio Video System						
Rough-In for AV	1	ls	$ 30,000.00	$ 30,000		
Equipment	107,708	sf	$ 2.00	$ 215,416		
Site Communications						
Communication Ductbank/Vault	1	ls	$ 65,000.00	$ 65,000		
Motor Connections						
Motor and Equipment	107,708	sf	$ 1.50	$ 161,562		
Allow for Lab Connections	107,708	sf	$ 0.53	$ 56,547		
			Subtotal		**$ 4,535,751**	
			TOTAL DIVISION 26			**$ 4,535,751**

DIVISION 27 - COMMUNICATIONS

Systems

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Basement	26,677	sf
Level 1	27,297	sf
Level 2	26,867	sf
Level 3	26,867	sf
TOTAL	107,708	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Clock/Television Broadband/Emergency Communications	107,708	sf	$ 1.50	$ 161,562		
Communications						
FB AV Floor Box, Provide 2 1-1/4" TS Conduit	19	ea	$ 750.00	$ 14,250		
Cable Tray	2,070	lf	$ 40.00	$ 82,800		
2 D	310	ea	$ 450.00	$ 139,500		
I D	12	ea	$ 350.00	$ 4,200		
Av Circle Ceiling Data Outlet For Network AV Camera 1D	34	ea	$ 450.00	$ 15,300		
PROJ Circle Ceiling Data For AV Projector. 2 Data Cable	19	ea	$ 450.00	$ 8,550		
1D/1 TV	7	ea	$ 400.00	$ 2,800		
2D Floor Mtd.	23	ea	$ 750.00	$ 17,250		
4 D Floor Mtd	12	ea	$ 1,050.00	$ 12,600		
Rack/Data Closets	1	ls	$ 30,000.00	$ 30,000		
Other	107,708	sf	$ 1.00	$ 107,708		
			Subtotal		**$ 596,520**	
			TOTAL DIVISION 27			**$ 596,520**
DIVISION 28 - SAFETY and SECURITY						
Security Equipment						
Equipment	107,708	sf	$ 2.50	$ 269,270		
			Subtotal		**$ 269,270**	
			TOTAL DIVISION 28			**$ 269,270**
DIVISION 31 - EARTHWORK						
Earthwork						
Site Grading	215,478	sf	$ 0.75	$ 161,609		
Fine Grade Parking and Walk Areas	43,590	sf	$ 1.25	$ 54,488		
Building Excavation	24,454	cy	$ 12.00	$ 293,447		
Haul Building Excavation Spoils	19,113	cy	$ 14.00	$ 267,575		
Select Fill	5,434	cy	$ 18.00	$ 97,816		
Soil Retention / Cut Backs	14,032	sf	$ 35.00	$ 491,120		
Backfill Over-Excavated Building Perimeter	10,232	cy	$ 8.00	$ 81,853		
Termite Treatment	29,345	sf	$ 0.35	$ 10,271		
Haul Pier Spoils	1,055	cy	$ 14.00	$ 14,770		
8" Gravel Drainage Base on top of Mud Slab	874	ton	$ 22.00	$ 19,224		
24" Gravel Backfill at Basement Wall	1,456	ton	$ 22.00	$ 32,032		
Flowable Fill Allowance	100	cy	$ 85.00	$ 8,500		
Dewatering	1	ls	$ 30,000.00	$ 30,000		
			Subtotal		**$ 1,562,704**	
			TOTAL DIVISION 31			**$ 1,562,704**
DIVISION 32 - EXTERIOR IMPROVEMENTS						
Site Demolition						
Remove Curb and Gutter	392	lf	$ 4.00	$ 1,568		
Demo Concrete Paving	138	sf	$ 3.00	$ 414		

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Basement	26,677	sf
Level 1	27,297	sf
Level 2	26,867	sf
Level 3	26,867	sf
TOTAL	107,708	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Demo Asphalt Paving	5,580	sf	$ 2.50	$ 13,950		
Remove Landscaping	433	sf	$ 1.50	$ 650		
Demo Sidewalk	627	sf	$ 2.50	$ 1,568		
Demo Pavement Striping	1	ls	$ 300.00	$ 300		
Demo Brick Wall	4	lf	$ 85.00	$ 340		
Re-Grade Following Demo	1	ls	$ 5,000.00	$ 5,000		
Haul Debris	8	pull	$ 650.00	$ 5,200		
			Subtotal		**$ 28,989**	
Pavements / Hard Scapes						
Fire Lane (with stand up curb)	12,696	sf	$ 6.50	$ 82,524		
Heavy Duty Flex Paving	14,385	sf	$ 5.60	$ 80,492		
Extend Base Material	352	sf	$ 2.10	$ 739		
Concrete Paving (Approaches)	1,741	sf	$ 7.00	$ 12,187		
Stand Up Curb	1,389	lf	$ 7.00	$ 9,723		
Curb and Gutter	779	lf	$ 14.00	$ 10,906		
Heavy Duty Concrete Paving - Service Yard	3,979	sf	$ 6.50	$ 25,864		
P5 - Concrete Sidewalk	1,894	sf	$ 4.75	$ 8,997		
P1 - Paver "A" (over concrete)	5,245	sf	$ 14.50	$ 76,053		
P2 - Paver "B" (over concrete)	649	sf	$ 14.50	$ 9,411		
P3 - Paver "C" (over concrete)	625	sf	$ 14.50	$ 9,063		
W1 - Masonry Garden Wall	261	lf	$ 150.00	$ 39,150		
P4 - Decomposed Granite Paving	742	sf	$ 3.50	$ 2,597		
W3 - Fence Panel Between Masonry Walls at Play Area	62	lf	$ 150.00	$ 9,300		
P6 - Concrete Tricycle Path	541	sf	$ 4.75	$ 2,570		
P7 - Playscape Fall Protection	1,093	sf	$ 5.00	$ 5,465		
E3 - Steel Edging	513	lf	$ 3.00	$ 1,539		
E2 - Shovel Cut Edge	517	lf	$ 2.50	$ 1,293		
P8 - Decomposed Granite Path	1,514	sf	$ 3.50	$ 5,299		
Concrete Sidewalks - add for HC Ramps	4	ea	$ 250.00	$ 1,000		
Re-Stripe 3 spaces into 2 HC spaces	1	ls	$ 300.00	$ 300		
Fences and Gates	1	ls	$ 50,000.00	$ 50,000		
Water Diversion Swales	2,689	sf	$ 2.85	$ 7,669		
			Subtotal		**$ 452,138**	
Landscaping						
Landscaping & Irrigation	1	ls	$ 175,000.00	$ 175,000		
Playscape and Fencing Allowance	1	ls	$ 245,000.00	$ 245,000		
Site Furniture Allowance	1	ls	$ 8,000.00	$ 8,000		
			Subtotal		**$ 428,000**	
			TOTAL DIVISION 32			**$ 909,127**
DIVISION 33 - SITE UTILITIES						
Thermal Utilities						
6"HWS/R Piping	287	lf	$ 250.00	$ 71,750		
8" CHWS/R Piping	276	lf	$ 310.00	$ 85,560		

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Basement	26,677	sf
Level 1	27,297	sf
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Level 3	26,867	sf
TOTAL	107,708	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Add for Trench/Backfill	300	lf	$ 21.00	$ 6,300		
Connect CHWS/R Piping to Existing at Vault	1	ea	$ 4,400.00	$ 4,400		
Connect HWS/R Piping to Existing at Vault	1	ea	$ 3,100.00	$ 3,100		

Basement	26,677	sf
Level 1	27,297	sf
Level 2	26,867	sf
Level 3	26,867	sf
TOTAL	107,708	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Penetrate Valve Vault and Connect Condensate Drain	1	ea	$ 750.00	$ 750		
2" Condensate Collection Pipe	160	lf	$ 24.00	$ 3,840		
			Subtotal		**$ 175,700**	
Site Storm Drainage						
Basement Drainage System	910	lf	$ 50.00	$ 45,500		
STORM - 18" RCP Storm Line	743	lf	$ 65.00	$ 48,295		
STORM - 12" PVC Storm Line	402	lf	$ 45.00	$ 18,090		
STORM - Manhole	3	ea	$ 5,000.00	$ 15,000		
STORM - Type A Inlet 3'x3'	4	ea	$ 2,200.00	$ 8,800		
STORM - Area Inlets 2'x2'	1	ea	$ 1,500.00	$ 1,500		
STORM - Area Inlets 1'x1'	5	ea	$ 800.00	$ 4,000		
STORM - Curb Inlet	2	ea	$ 2,500.00	$ 5,000		
Storm - 18" RCP 45-deg bend	1	ea	$ 700.00	$ 700		
Storm - 18" x 12" WYE	8	ea	$ 600.00	$ 4,800		
Storm - 18" x 18" WYE	1	ea	$ 750.00	$ 750		
Storm - 18" x 18" TEE	1	ea	$ 800.00	$ 800		
Storm - Remove / Relocate Exist Grate Inlet	1	ea	$ 1,200.00	$ 1,200		
Tie to Existing	1	ls	$ 1,000.00	$ 1,000		
Trenching and Backfill	2,055	lf	$ 18.00	$ 36,990		
			Subtotal		**$ 192,425**	
Site Fire / Domestic Water						
WATER - 12" PVC Water Line	309	lf	$ 50.00	$ 15,450		
Water - 4" Domestic Line	90	lf	$ 25.00	$ 2,250		
Water - 8" Fire Line	100	lf	$ 35.00	$ 3,500		
Water - 8" Dbl Check and Vault	1	ea	$ 25,000.00	$ 25,000		
Water - 8x4 TEE	1	ea	$ 1,000.00	$ 1,000		
Water - 12x8 TEE	1	ea	$ 1,500.00	$ 1,500		
Water - 12x6 TEE	1	ea	$ 1,200.00	$ 1,200		
Water - 4" Dom Meter and Vault	1	ea	$ 18,000.00	$ 18,000		
Water - Fire Hydrant	1	ea	$ 5,500.00	$ 5,500		
Water - 12" Gate Valve	2	ea	$ 2,400.00	$ 4,800		
Water - 8" Gate Valve	1	ea	$ 1,800.00	$ 1,800		
Water - 6" Gate Valve	1	ea	$ 1,350.00	$ 1,350		
Tie to Existing	2	ea	$ 1,000.00	$ 2,000		
Trenching and Backfill	499	lf	$ 18.00	$ 8,982		
			Subtotal		**$ 92,332**	
Site Sanitary						
SANITARY - Connect to Existing	1	ea	$ 1,000.00	$ 1,000		
SANITARY - Manhole	1	ea	$ 5,000.00	$ 5,000		
SANITARY - 8" PVC	18	lf	$ 45.00	$ 810		
SANITARY - 2-Way Cleanout	1	ea	$ 650.00	$ 650		
Trenching and Backfill	20	lf	$ 18.00	$ 360		
			Subtotal		**$ 7,820**	

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Level 1	27,297	sf
Level 2	26,867	sf
Level 3	26,867	sf
TOTAL	107,708	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Gas						
GAS - 4" Gas Line	437	lf	$ 65.00	$ 28,405		
Patch/Repair	437	lf	$ 25.00	$ 10,925		
Bore	100	lf	$ 200.00	$ 20,000		
Trenching / Backfill	437	lf	$ 18.00	$ 7,866		
			Subtotal		**$ 67,196**	
			TOTAL DIVISION 33			**$ 535,473**
			SUB TOTAL CONSTRUCTION			**$ 39,891,124**
			SEE SUMMARY FOR MARKUPS			

TAB 6: TOTAL PROJECT COST

Total Project Budget

Total Estimated Construction Cost	$43,724,200.00
Add Alternates as listed below	$ 1,775,000.00
Construction Cost Limitation (CCL)	$43,550,000.00
CMR Pre-Construction Services	$174,200.00
Owner's Construction Contingency	$2,615,000.00
Architect/Engineer Fees	$3,415,000.00
Furnishings and Equipment	$6,410,000.00
Owner Contracted Services / Other Work	$3,975,000.00
Owner Provided Services / Miscellaneous	$3,425,000.00
Project Contingency	$2,035,800.00
Project Management Administrative Fees	$1,900,000.00
Landscape Enhancement: $435,550	(included above)
Public Art: $435,500	(included above)
Estimated Total Project Cost	$67,500,000.00

This budget represents the University's best estimate of project costs at this stage of design, based upon third-party construction estimates reconciled between the Architect's cost estimating consultant, Project Cost Resources; and the Construction Manager-at-Risk, H C Beck, Ltd. Construction.

Alternates include:

Add Alternate #1 – The finish-out and equipment for the Simulation Lab	$225,000.00
Add Alternate #2 – The extension of the utilities for future development	$1,150,000.00
Add Alternate #3 – Remove and replace existing Cleaver-Brooks boiler	$400,000.00

TAB 7: COST COMPARISON TO SIMILAR PROJECTS

Cost Comparison

	TXST RRHEC School of Nursing	University of Houston Health and Biomedical Science Building 2	UT Dell Medical School Research Building B	UTSW Dallas West Campus Academic**	**TXST RR Health Professions No. 1**
Owner	TSUS	University of Houston	UT System	UT System	**TSUS**
Location	Round Rock, TX	Houston, TX	Austin, TX	Dallas, TX	**Round Rock, TX**
Date	2009	2015	2014	2015	**2016**
Delivery	CMAR	CMAR	CMAR	CMAR	**CMAR**
Contractor	Flintco	Tellepsen	Hensel Phelps	Vaughn	**Beck Group**
Square Feet	76,456	297,790	264,033	303,000	**107,708**
Construction Cost	$ 26,218,918	$ 122,458,000	$ 109,506,000	$ 118,000,000	**$ 43,550,000**
Escalated Cost*	$ 32,278,848	$ 127,968,610	$ 119,583,290	$ 123,310,000	**$ 43,550,000**
Cost per SF	$ 422.19	$ 429.73	$ 452.91	$ 406.96	**$ 404.80**

* Escalated using Nationwide Turner Construction Cost Index except for 2009 and 2010 used Texas escalation factor of zero.

** Does not include any sitework

TAB 8: ENVIRONMENTAL IMPACT

Statement of Energy Conservation and Sustainability

Although Health Professions No. 1 will not be seeking LEED certification, the project will be designed with integrated sustainable design strategies. The goal is for the project to meet the qualities of a project that could be submitted to USGBC and meet a Silver Certification under the NC 2009 rating tool.

Sustainable Sites
The Round Rock campus currently does not meet the criteria for connectivity and public transportation, although that situation may change as the campus, and the adjacent Austin Community College and Texas A&M University campuses get built out. We will consider the value of several sustainable efforts, including: using concrete paving in lieu of asphalt; employing water quality controls for stormwater runoff, using grassy swales located along the northern and western building to provide water quality and natural irrigation of lawn areas and providing 'green car' parking.

Water Efficiency
Condensate and rainwater will be piped to use for cooling tower make-up. Low water-use fixtures will be employed throughout the building. Plant material will be selected based on low water use, low maintenance requirements and the ability to withstand a campus environment.

Energy and Atmosphere
The building envelope will include high performance materials and design strategies (including insulations, air barriers, and drainage systems). The lighting systems will meet all current requirements. The project will be designed to comply with ASHRAE 90.1 and will comply with Texas State University's design guidelines. The design team is incorporating a number of energy conservation measures into the design of the project, including: low face velocity air handling units, high-efficiency (LED) lighting, pretreatment of outside air, and demand control ventilation strategies.

Materials and Resources
Where possible, materials supplied and extracted within a 500 mile radius of the project site will be specified and installed. Materials containing a high percentage of recycled content will be specified and installed. Construction waste will be sorted and recycled to the greatest extent possible. Specifying Forest Stewardship Council certified wood products will be considered.

Indoor Environmental Quality
Acoustic considerations are part of supporting the program, and will facilitate communications through control of background noise and minimizing noise intrusion from exterior sources. Products will be specified (paints, coatings, sealants, flooring, composite wood products, and insulations) in compliance with volatile organic compound limits. Controllability of lighting and temperature will be considered, as applicable.

Innovation and Design
We will aim to feature particular aspects of the project that are particularly important and relevant to Health Professions No. 1, such as indoor environmental quality and its relationship to the health and well-being of all building occupants.

LEED 2009 for New Construction and Major Renovations

Project Checklist

Texas State University Round Rock Health Professions No. 1

May, 2016

Sustainable Sites — Possible Points: 26

Y	?	N			
Y			Prereq 1	Construction Activity Pollution Prevention	
1			Credit 1	Site Selection	1
	5		Credit 2	Development Density and Community Connectivity	5
		1	Credit 3	Brownfield Redevelopment	1
		6	Credit 4.1	Alternative Transportation—Public Transportation Access	6
		1	Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	1
		3	Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3
	2		Credit 4.4	Alternative Transportation—Parking Capacity	2
	1		Credit 5.1	Site Development—Protect or Restore Habitat	1
1			Credit 5.2	Site Development—Maximize Open Space	1
	1		Credit 6.1	Stormwater Design—Quantity Control	1
	1		Credit 6.2	Stormwater Design—Quality Control	1
	1		Credit 7.1	Heat Island Effect—Non-roof	1
		1	Credit 7.2	Heat Island Effect—Roof	1
	1		Credit 8	Light Pollution Reduction	1

Water Efficiency — Possible Points: 10

Y			Prereq 1	Water Use Reduction—20% Reduction	
2	2		Credit 1	Water Efficient Landscaping	2 to 4
		2	Credit 2	Innovative Wastewater Technologies	2
2	2		Credit 3	Water Use Reduction	2 to 4

Energy and Atmosphere — Possible Points: 35

Y			Prereq 1	Fundamental Commissioning of Building Energy Systems	
Y			Prereq 2	Minimum Energy Performance	
Y			Prereq 3	Fundamental Refrigerant Management	
3	4	12	Credit 1	Optimize Energy Performance	1 to 19
		7	Credit 2	On-Site Renewable Energy	1 to 7
	2		Credit 3	Enhanced Commissioning	2
	2		Credit 4	Enhanced Refrigerant Management	2
		3	Credit 5	Measurement and Verification	3
		2	Credit 6	Green Power	2

Materials and Resources — Possible Points: 14

Y			Prereq 1	Storage and Collection of Recyclables	
		3	Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 3
		1	Credit 1.2	Building Reuse—Maintain 50% of Interior Non-Structural Elements	1
2			Credit 2	Construction Waste Management	1 to 2
		2	Credit 3	Materials Reuse	1 to 2

Materials and Resources, Continued

Y	?	N			
1	1		Credit 4	Recycled Content	1 to 2
1	1		Credit 5	Regional Materials	1 to 2
	1		Credit 6	Rapidly Renewable Materials	1
	1		Credit 7	Certified Wood	1

Indoor Environmental Quality — Possible Points: 15

Y			Prereq 1	Minimum Indoor Air Quality Performance	
Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control	
1			Credit 1	Outdoor Air Delivery Monitoring	1
		1	Credit 2	Increased Ventilation	1
1			Credit 3.1	Construction IAQ Management Plan—During Construction	1
	1		Credit 3.2	Construction IAQ Management Plan—Before Occupancy	1
1			Credit 4.1	Low-Emitting Materials—Adhesives and Sealants	1
1			Credit 4.2	Low-Emitting Materials—Paints and Coatings	1
1			Credit 4.3	Low-Emitting Materials—Flooring Systems	1
1			Credit 4.4	Low-Emitting Materials—Composite Wood and Agrifiber Products	1
1			Credit 5	Indoor Chemical and Pollutant Source Control	1
	1		Credit 6.1	Controllability of Systems—Lighting	1
	1		Credit 6.2	Controllability of Systems—Thermal Comfort	1
	1		Credit 7.1	Thermal Comfort—Design	1
	1		Credit 7.2	Thermal Comfort—Verification	1
	1		Credit 8.1	Daylight and Views—Daylight	1
		1	Credit 8.2	Daylight and Views—Views	1

Innovation and Design Process — Possible Points: 6

	1		Credit 1.1	Innovation in Design: Public Education Program	1
	1		Credit 1.2	Innovation in Design: Exemplary Performance WE cr 3	1
	1		Credit 1.3	Innovation in Design: Exemplary Performance MR cr 5	1
	1		Credit 1.4	Innovation in Design: Green Housekeeping	1
	1		Credit 1.5	Innovation in Design: Integrative Pest Management	1
1			Credit 2	LEED Accredited Professional	1

Regional Priority Credits — Possible Points: 4

1			Credit 1.1	Regional Priority: Construction Waste Management	1
		1	Credit 1.2	Regional Priority: Specific Credit	1
		1	Credit 1.3	Regional Priority: Specific Credit	1
		1	Credit 1.4	Regional Priority: Specific Credit	1

Total — Possible Points: 110

22	39	49

Certified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 110

LIT: Design Development Documents for the Renovation and Replacement of Technical Arts Buildings

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> The design development documents prepared by PBK Architects, Inc. of Houston, Texas, for the Renovation and Replacement of Technical Arts Buildings project at Lamar Institute of Technology and the projected total project cost of $15,723,701 be approved, to be funded by Tuition Revenue Bonds in the amount $12,500,000 and Higher Education Funds in the amount of $3,223,701.

Explanation

Campus Master Plan/CIP. This project is in the campus master plan adopted by the Board of Regents on November 19, 2009. The Renovation and Replacement of Technical Arts Buildings project is on the TSUS CIP.

Background Information. The existing buildings were built from the 1950's through the 1970's. These buildings are in critical need of major repairs/renovations. The current T3 building and part of the T2 building will be demolished for this new structure to be built. The existing glycol unit will be preserved and the classroom renovated.

Project Site. The project site is located on the north side of East Lavaca and between University Drive and South Martin Luther King Jr Parkway. This two-story structure will be in the area of the existing T3 building.

Scope of the Project. The scope of work for the Renovation and Replacement of Technical Arts Buildings project begins with construction of a 38,298 square foot two-story building that will provide instructional and laboratory space. The first floor includes four general instructional classrooms, a computer lab, a lecture hall and a multifunction equipment lab for Process Technology. The second floor includes eight labs for Instrumentation Technology, a general biology lab, a microbiology lab and a shared preparatory area. Also included on the second floor is an administrative suite with a reception area, ten faculty offices, a faculty workroom and a conference room.

Construction Manager-at-Risk. The construction manager-at-risk for the Project is SETEX Construction Corp, Beaumont, Texas.

Project Justification. This project will include state of the art labs and classrooms for Process Operating and Instrumentation Technology. It will also allow for further growth for the Associate of Arts and Associate of Science transfer degrees with the addition of the general biology and microbiology labs. Portable buildings were put on campus to house the general biology and microbiology labs this past year.

Funding Source(s). The total project cost will be funded by Tuition Revenue Bonds of $12,500,000 and Higher Education Funds of $3,223,701.

Design Development Submittal Documents. The Design Development Submittal documents follow this Motion in the Board agenda materials.

LIT: Design Development Documents for the Renovation and Replacement of Technical Arts Buildings

Operating and Maintenance Cost

The annual operation and maintenance cost projected for this facility is $134,200 based on a similar building of similar size.

Environmental Impact

The existing two buildings will be demolished and replaced with one efficient two story building with a reduced footprint. Landscaped areas will be on the space of the previous building which will result in a reduction in impermeable surfaces, energy usage, and water usage. Water and energy usage will be furthered reduced by incorporating sustainable design features through the use of more efficient mechanical, lighting, plumbing systems, and equipment.

Certification

The design documents submitted by the Architect/Engineer have been reviewed and found to be a complete and satisfactory Design Development (35% or more) design submittal. This certification is based on a review by the Component, and upon receipt by the System Office and/or the Component of a satisfactory statement from the Architect/Engineer of record for every discipline that to the best of their knowledge the design is complete, and all that remains to be provided are details required for the creation of construction documents and the preparation of such documents.

Total Project Budget

Construction Cost Limitation (CCL): $11,531,282.00

Total Estimated Construction Cost:	$11,531,282.00
Architect /Engineer Fees:	1,128,120.00
Furnishings and Equipment:	1,350,000.00
Owner Contracted Services / Other Work:	170,000.00
Owner Provided Services / Miscellaneous:	250,626.00
Project Contingency:	922,503.00
Project Management Administrative Fees:	140,544.00
Landscape Enhancement	115,313.00
Public Art	115,313.00
Estimated Total Project Cost (TPC):	$15,723,701.00

This budget represents the Institute’s best estimate of project costs at this stage of design, based upon third-party construction estimates reconciled between the Architect’s Cost Estimating Consultant and the Construction Manager at Risk.

Information Regarding Soft Costs in Total Project Budget

Construction Cost Limitation (CCL) is the sum of all the amounts related to construction cost which include the cost of the construction work itself, the profit and overhead for the construction professional, the construction professional's administrative cost to support the project during the construction duration and the construction contingency which is the mutually agreed upon amount between the System and the construction professional for the risk to complete the project based on the completion and refinement of the construction drawings.

CM Pre-Construction Services is the amount contractually agreed upon to compensate the Construction Manager-at-Risk for services rendered during the pre-construction phase of the Project.

Owner's Construction Contingency is the budgeted amount available to the Owner to assist in any monetary issues that may arise after the project is bid. This amount represents 7% of the CCL.

Architect/Engineer Fees are the contracted amounts due the Project Architect/Engineer for its services on the Project.

Furnishings and Equipment represents the projected cost of furniture, fixtures and equipment to be incorporated into the Project. Included is furniture for a reception area, ten offices, a workroom and a conference room. Also included are furniture for four classrooms, twelve labs, a preparatory area, a lecture hall and a student gathering area. Furniture from the temporary labs being used now will also be utilized for our general biology and microbiology labs in this building.

Owner Contracted Services / Other Work includes demolition of T3 building and part of T2 building.

Project Contingency is for the operational aspects of the project, including professional services amendments, project expenses incurred by users and others, additional fees and other miscellaneous costs.

Project Management Administrative Fees is the amount projected to be charged to the Project for project management by Hill International, Inc.

Landscape Enhancement is the 1% amount of the construction cost, when required by TSUS Rules and Regulations, for the enhancement of exterior landscape, hardscape, and waterscape features.

Public Art is the 1% of the construction cost when required by TSUS Rules and Regulations, for acquisition of works of public art.

DESIGN DEVELOPMENT PRESENTATION

FOR THE

TECHNICAL ARTS BUILDING

AT

LAMAR INSTITUTE OF TECHNOLOGY
A member of The Texas State University System

THE TEXAS STATE UNIVERSITY SYSTEM

PRESENTED TO
THE TEXAS STATE UNIVERSITY SYSTEM
BOARD OF REGENTS

MAY 2016

PBK

11 Greenway Plaza
22nd Floor
Houston, TX 77046

DESIGN DEVELOPMENT PRESENTATION FOR
LAMAR INSTITUTE OF TECHNOLOGY
TECHNICAL ARTS BUILDING

The Texas State University System Board of Regents

Dr. Jaime R. Garza, Chairman	San Antonio
Rossanna Salazar, Vice Chairman	Austin
Charlie Amato	San Antonio
Veronica Muzquiz Edwards	San Antonio
David Montagne	Beaumont
Vernon Reaser III	Houston
Williams F. Scott	Madisonville
Alan L. Tinsley	Nederland
Donna N. Williams	Arlington
Spencer Copeland, Student Regent	Huntsville

The Texas State University System Administration

Brian McCall, Ph.D.	Chancellor
Peter Graves, J.D., LL.M.	Vice Chancellor for Contract Administration
Rob Roy Parnell, AIA, RAS	Associate Vice Chancellor for Facilities

The Lamar Institute of Technology Administration

Dr. Paul Szuch	President
Jack Wiggins	Director of Facilities
Bonnie Albright	Vice President of Finance and Operations

DESIGN TEAM:

Architect

PBK

Cliff Whittingstall, AIA LEED AP BD+C Partner, Director of Higher Education
Alan Stilts, AIA, LEED AP BD+C Associate Principal
Scott Adams Principal, Lead Designer
Emilee Keith, NCIDQ Lead Interior Designer
Kelsey Williams Designer

Project Information Contact:
Cliff Whittingstall, AIA, LEED AP BD+C
Partner, Director of Higher Education
Mobile: 210-854-0241
cliff.whittingstall@pbk.com

11 Greenway Plaza, 22nd Floor
Houston, TX 77046
Office: 713-965-0608

Construction Manager at Risk

Setex
Nathan Rivers President
Jim Shell Founding Principal

Program Manager

Hill International
Larry Shelmire, Assoc. AIA Sr. Project Manager

Engineers/Consultants

Jones*DBR- Mechanical, Electrical, Plumbing Engineers, AV, IT, Fire Protection and Security
Carlo Sechi MEP Principal-in-Charge
Randy Mueller Designer - Mechanical, Plumbing and Fire Protection
Tom Jones Designer - Electrical
James Ledbetter Designer - AV, IT, and Security

Arceneaux Wilson & Cole LLC- Civil Engineers
Ron Arceneaux Civil Partner
Marc Ochoa Senior Project Manager

ASA Dally – Structural Engineers
Fred Dally, P.E. Principal
Sam Ibrahim, P.E. Project Manager
Brian Lawrence Associate Principal

Asakura Robinson Company LLC – Landscape Architect
Pat Chang Principal
Peng Xu Senior Associate
Jonathan Ng Designer

Project Cost Resources – Construction Cost Systems
Belinda Williams Principal-in-Charge
Bob Hansen Sr. Cost Estimator
Greg Edwards Sr. Cost Manager

ACKNOWLEDGMENT

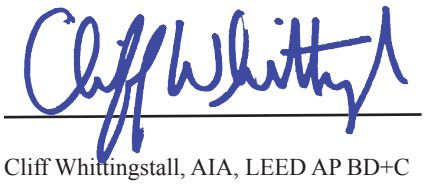
The PBK Team wishes to express our sincere appreciation to the Texas State University System Board of Regents for allowing our firm the opportunity to be involved in the design of the renovation and replacement of the Technical Arts Building at Lamar Institute of Technology.

PBK Architects, Inc. would like to express our gratitude to the numerous individuals who have played a role in the development and planning of the new Lamar Institute of Technology Technical Arts Building.

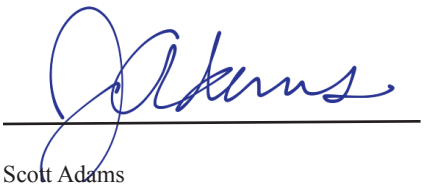
We also extend our utmost gratitude to the administrators, educators, and support staff who have attended meetings and provided essential information throughout the Design Development phase of this important project. Their input and assistance have been most valuable.

Dan Boggio, AIA, LEED AP BD+C
President / CEO

Alan Stilts, AIA, LEED AP BD+C
Associate Principal

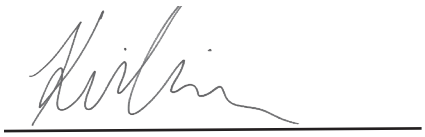


Cliff Whittingstall, AIA, LEED AP BD+C
Partner, Director of Higher Education



Scott Adams
Lead Designer

Emilee Keith, NCIDQ
Lead Interior Designer



Kelsey Williams
Architectural Production

CONTACT INFORMATION

PBK Architects
Cliff Whittingstall AIA, LEED AP BD+C
Partner, Director of Higher Education
(210) 829 – 0123 OFFICE
(210) 854 – 0241 MOBILE
CLIFF.WHITTINGSTALL@PBK.COM

Alan Stilts, AIA LEED AP BD+C
Associate Principal
(713) 965 – 0608 OFFICE
(502) 439 – 8653 MOBILE
ALAN.STILTS@PBK.COM

11 Greenway Plaza, 22nd Floor
Houston, Texas 77046
(713) 965 – 0608
www.pbk.com

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TAB 6	Cost Comparison	PAGES 55-56
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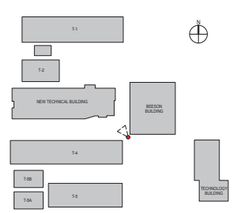
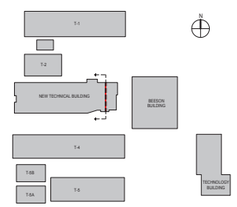
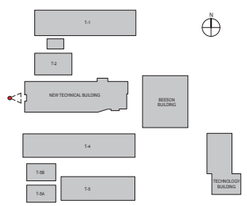
TAB 1
Architectural Renderings and Elevations



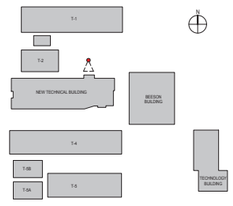
Exterior Rendering



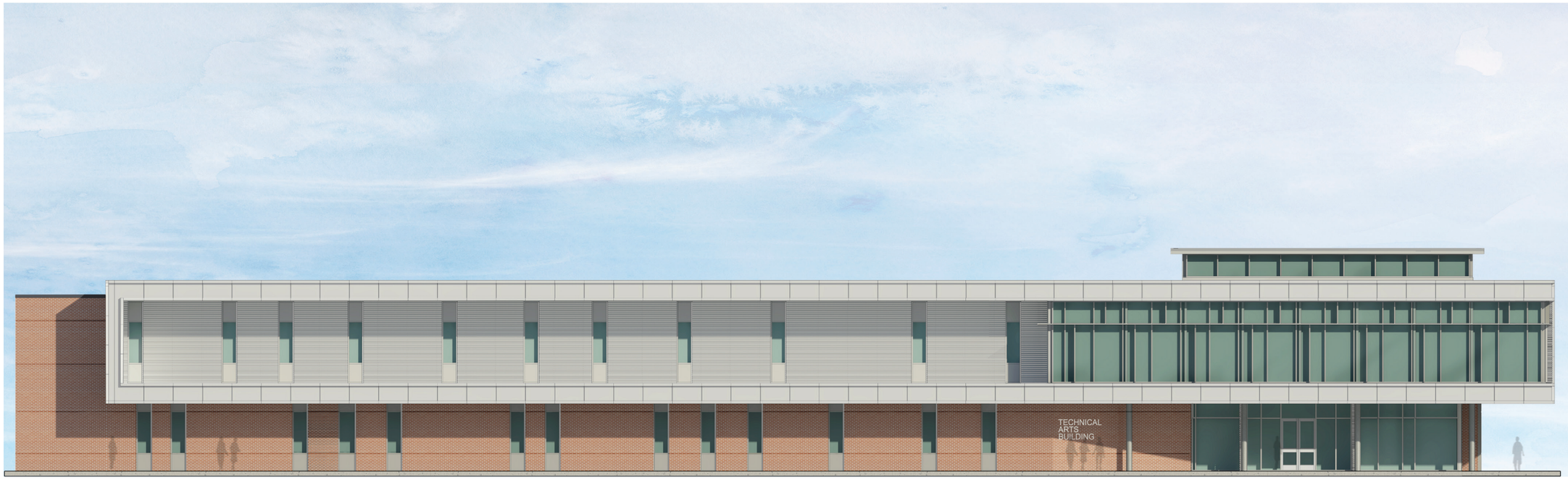
Interior Rendering

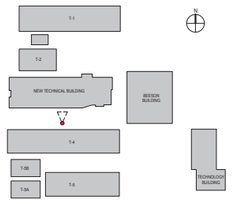


West Elevation

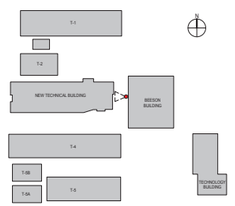


North Elevation





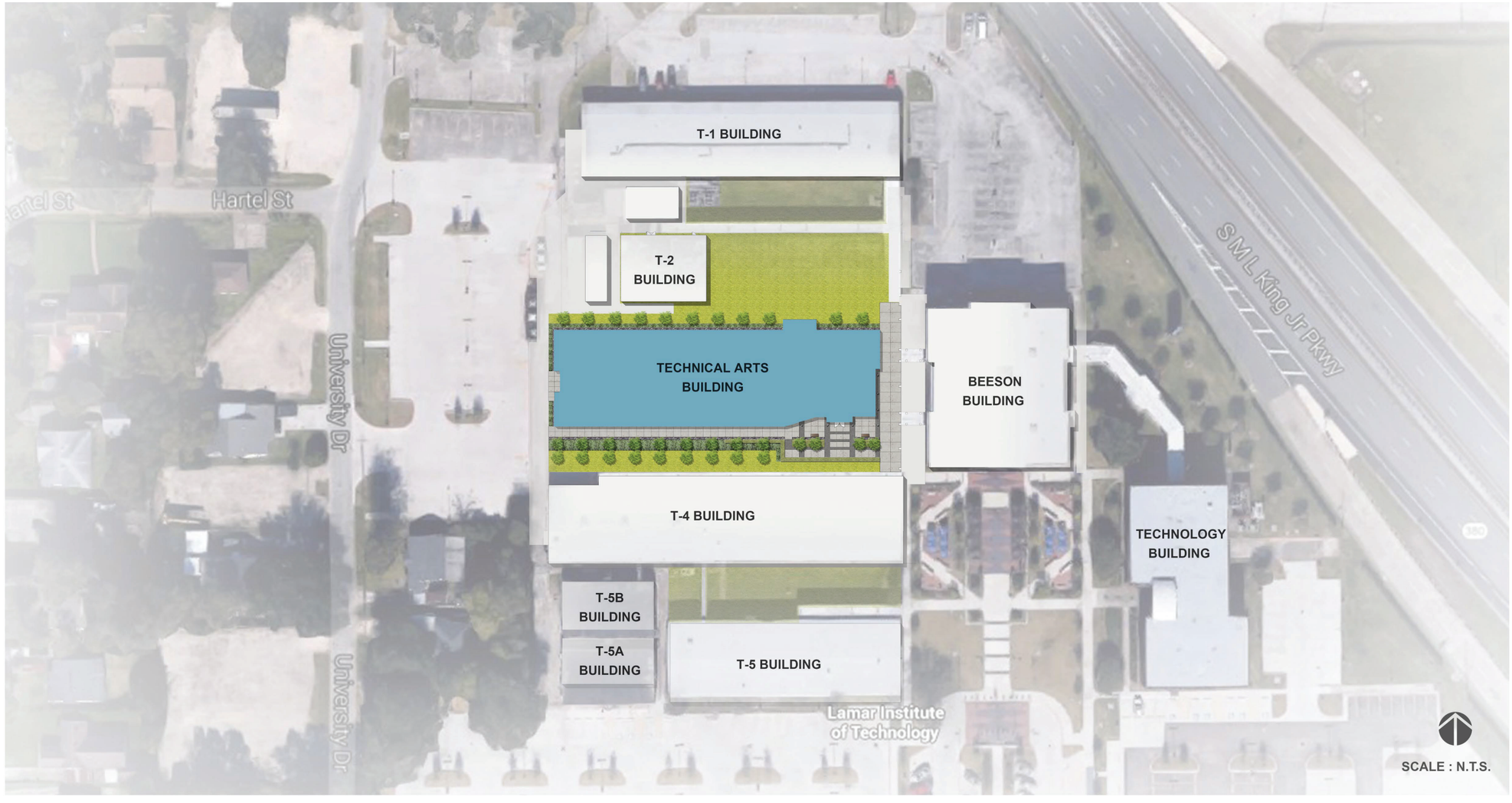
South Elevation



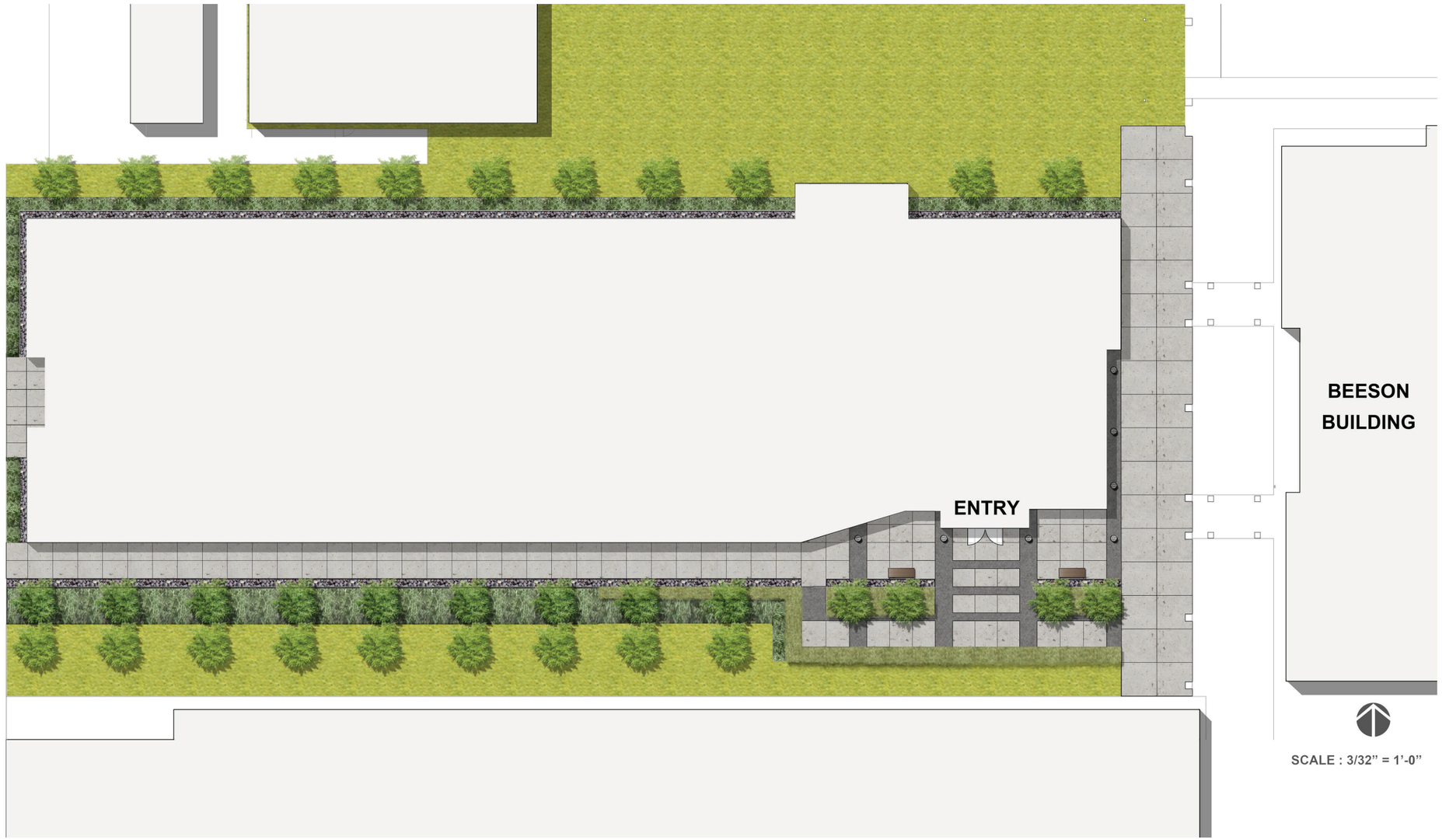
East Elevation

TAB 2

Architectural Site Plan and Floor Plan

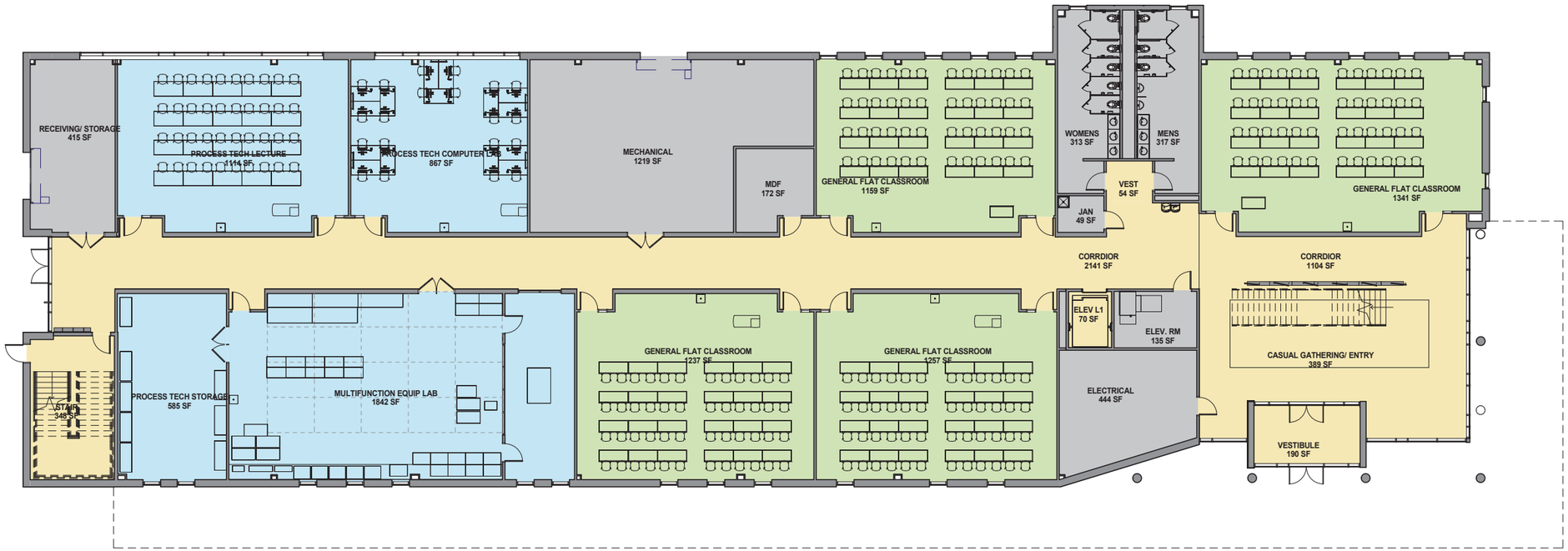


Overall Site Plan



SCALE : 3/32" = 1'-0"

Site Plan



FLOOR PLAN LEGEND

CIRCULATION

MECH

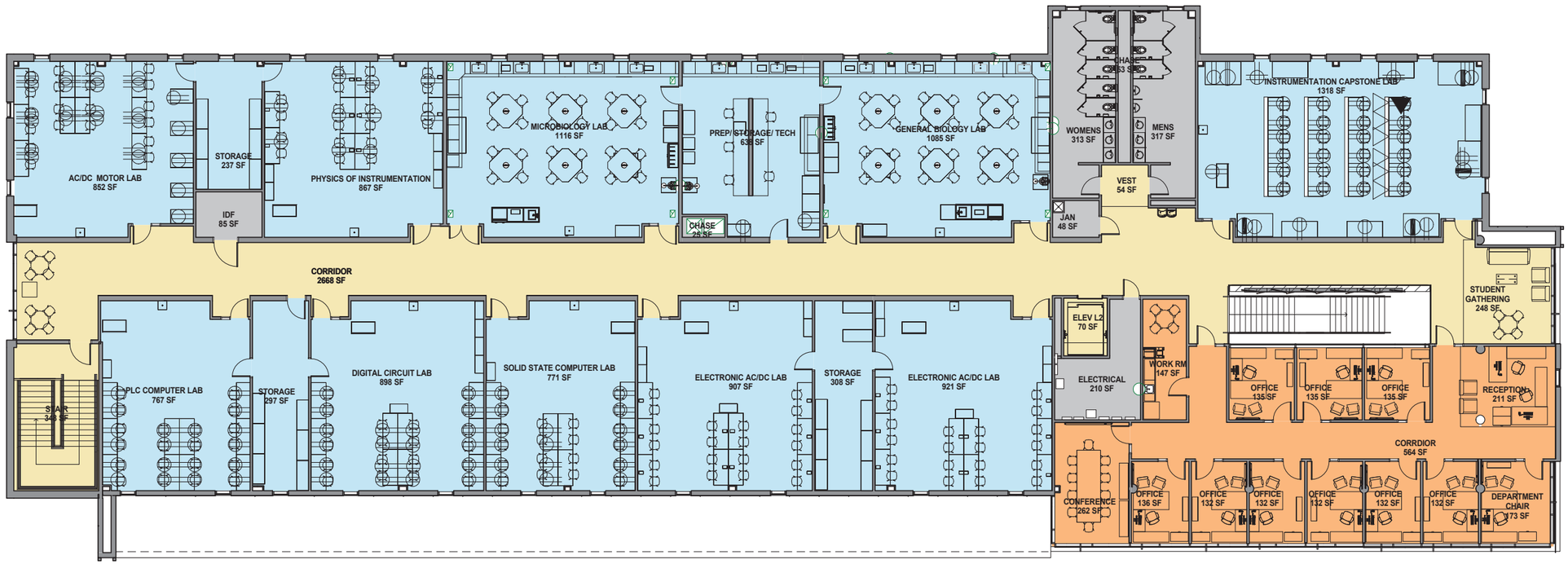
RESTROOM

GENERAL INSTRUCTION

PROCESS TECHNOLOGY

N

First Floor Plan



FLOOR PLAN LEGEND

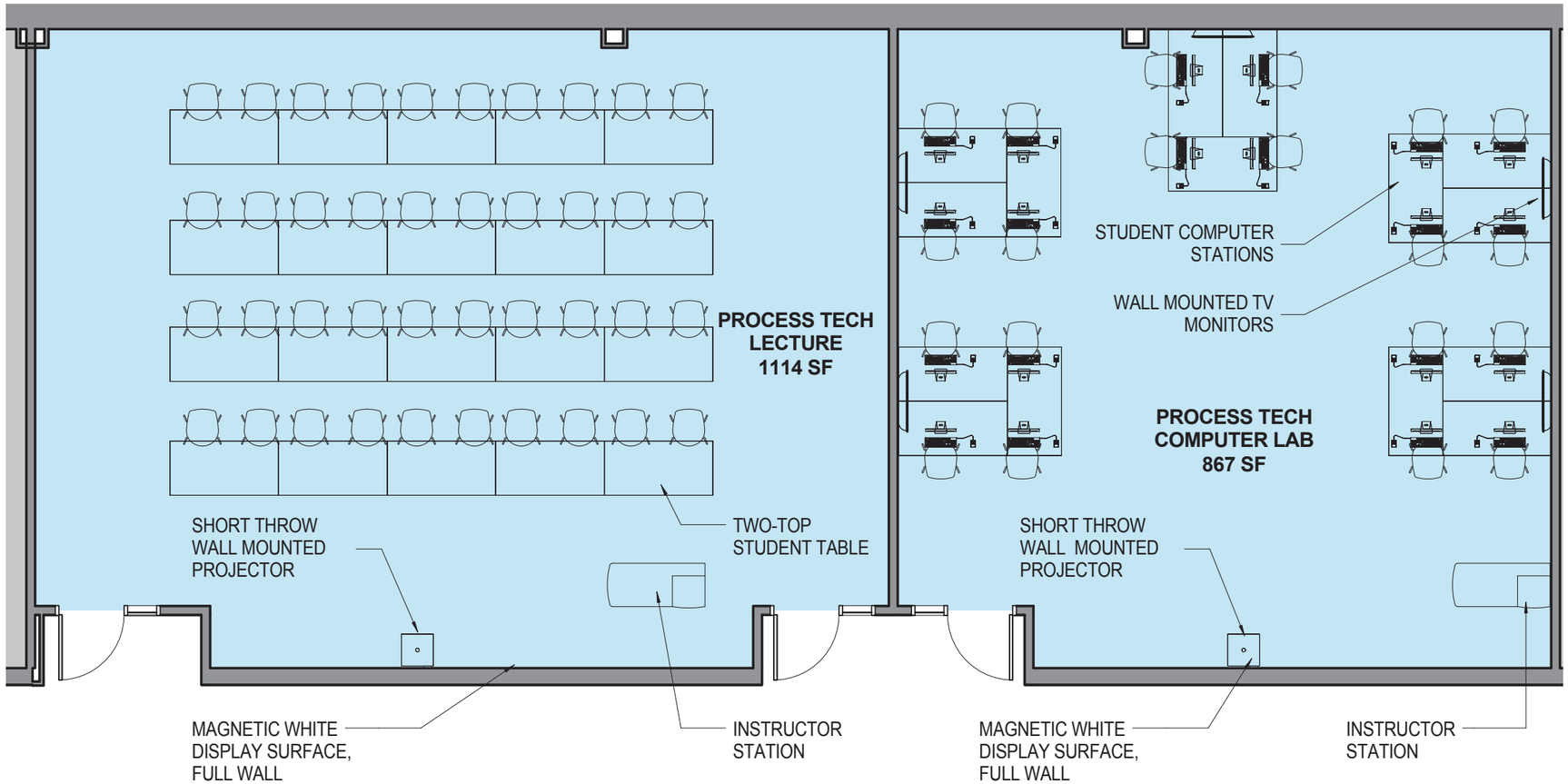
- ADMIN
- BIOLOGY
- CIRCULATION
- INSTRUMENTATION LAB
- MECH
- RESTROOM
- STORAGE

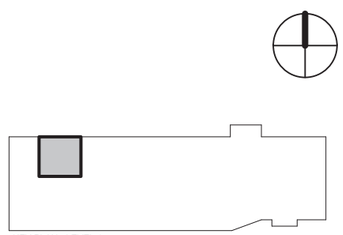
N

Second Floor Plan

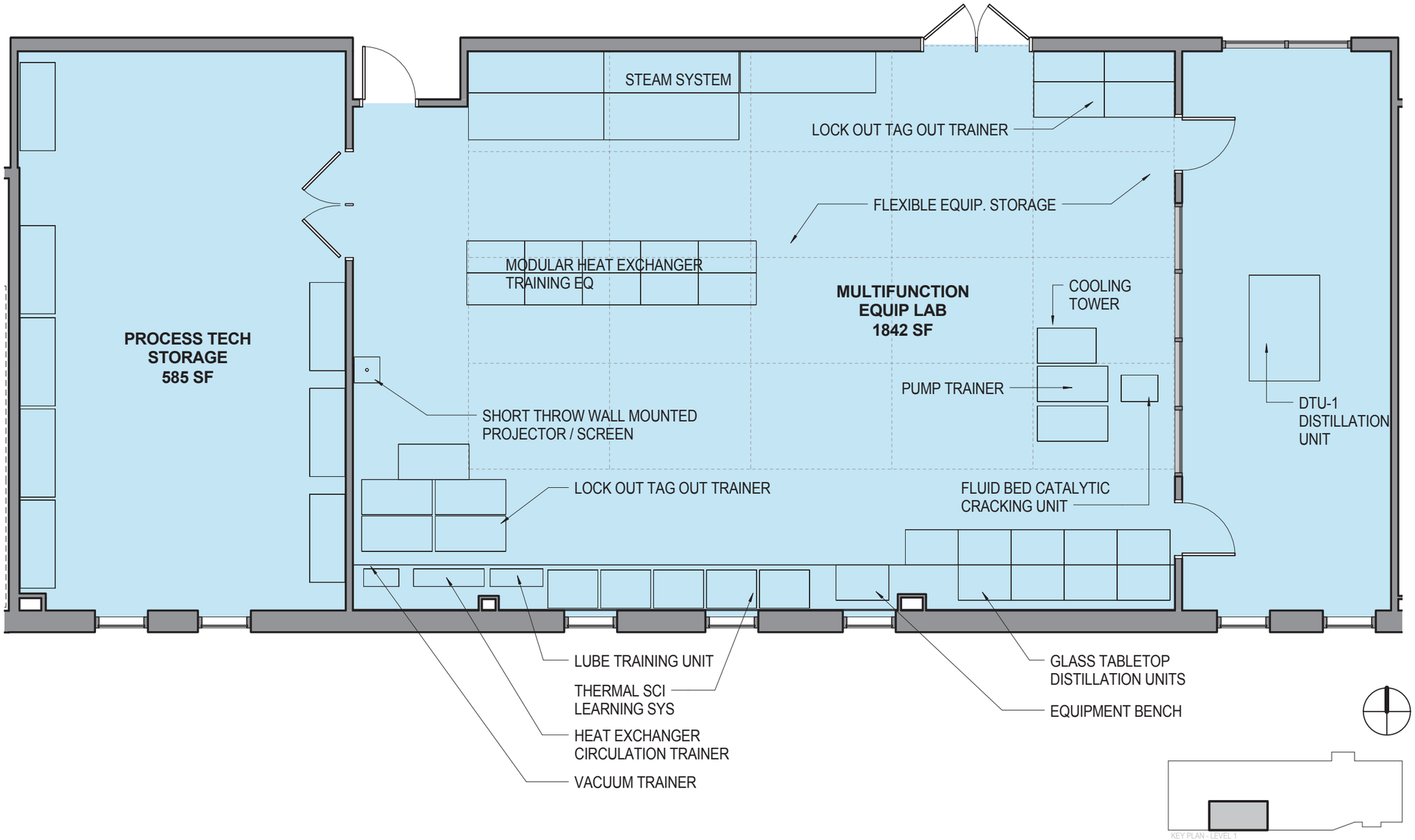
TAB 3

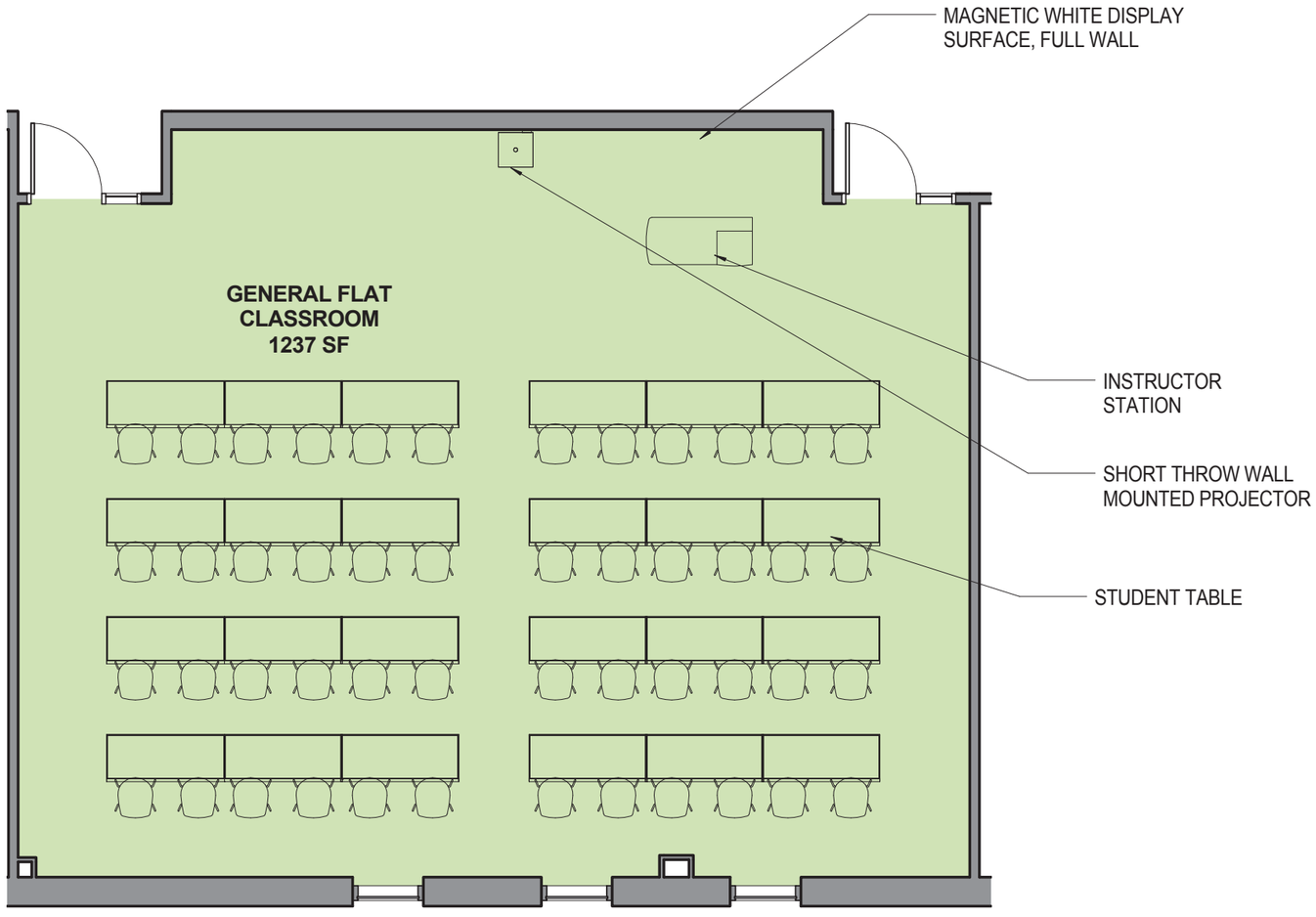
Enlarged Architectural Floor Plans

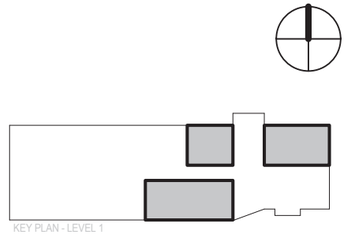




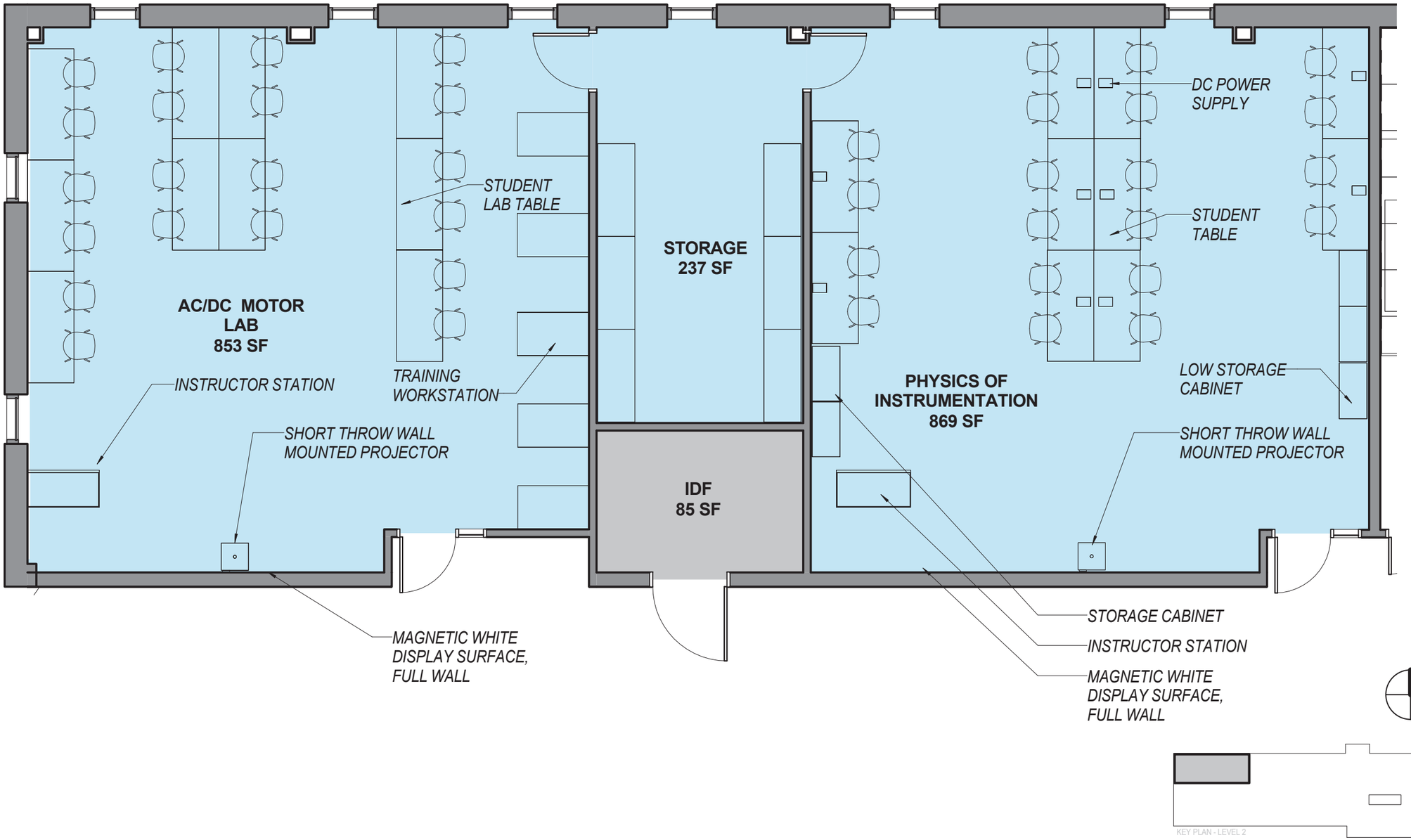
Process Technology Computer Lab

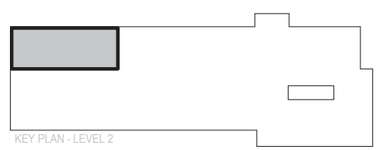

STEAM SYSTEM
LOCK OUT TAG OUT TRAINER
FLEXIBLE EQUIP. STORAGE
MODULAR HEAT EXCHANGER
TRAINING EQ
PROCESS TECH
STORAGE
585 SF
MULTIFUNCTION
EQUIP LAB
1842 SF
COOLING
TOWER
PUMP TRAINER
DTU-1
DISTILLATION
UNIT
SHORT THROW WALL MOUNTED
PROJECTOR / SCREEN
LOCK OUT TAG OUT TRAINER
FLUID BED CATALYTIC
CRACKING UNIT
LUBE TRAINING UNIT
THERMAL SCI
LEARNING SYS
HEAT EXCHANGER
CIRCULATION TRAINER
VACUUM TRAINER
GLASS TABLETOP
DISTILLATION UNITS
EQUIPMENT BENCH
KEY PLAN - LEVEL 1

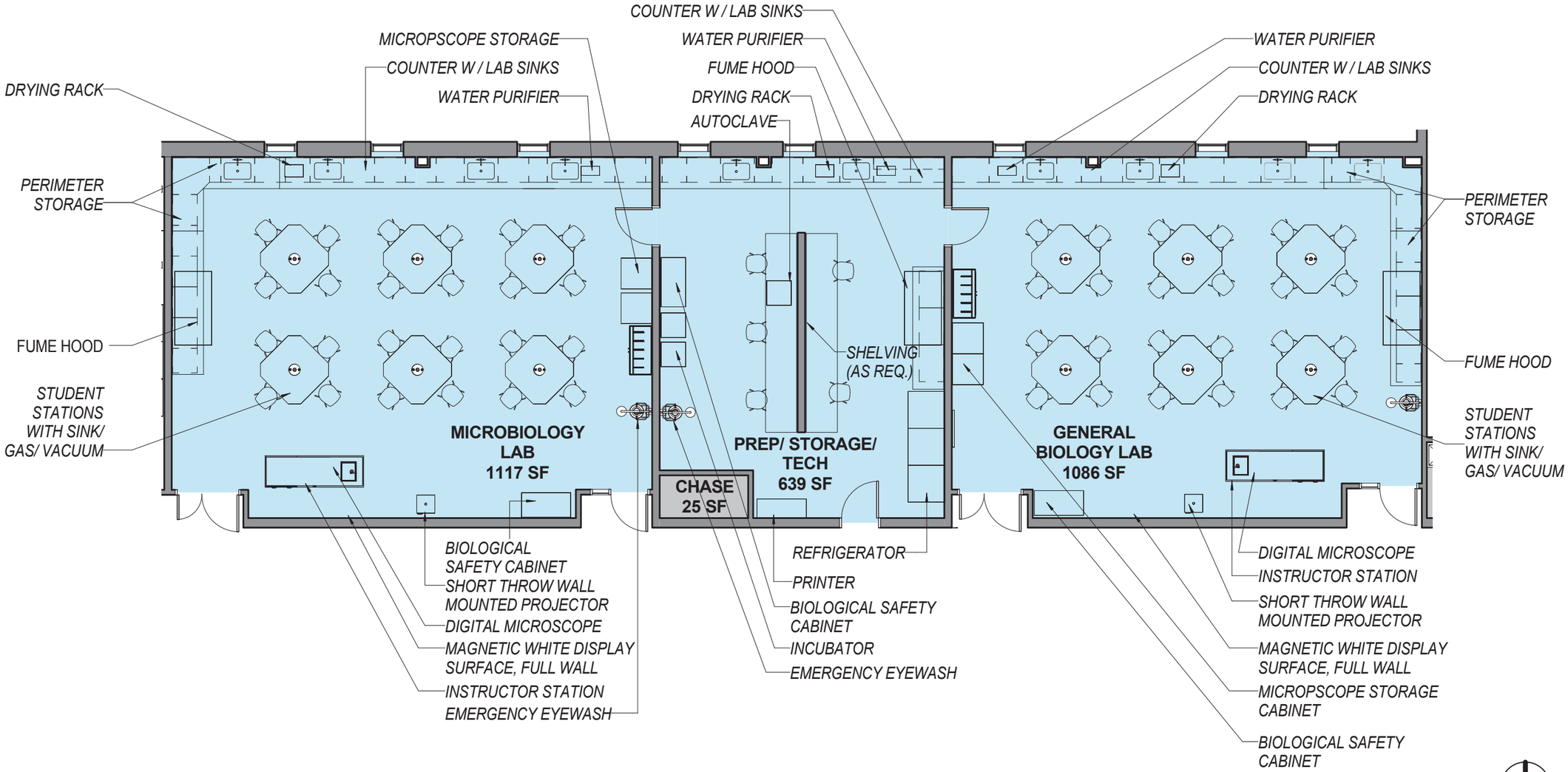




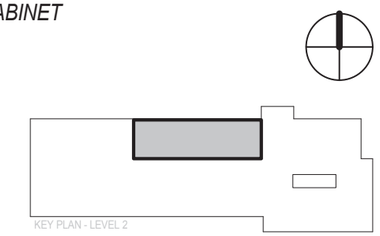
General Flat Classroom


AC/DC MOTOR
LAB
853 SF
INSTRUCTOR STATION
SHORT THROW WALL
MOUNTED PROJECTOR
STUDENT
LAB TABLE
TRAINING
WORKSTATION
MAGNETIC WHITE
DISPLAY SURFACE,
FULL WALL
STORAGE
237 SF
IDF
85 SF
PHYSICS OF
INSTRUMENTATION
869 SF
DC POWER
SUPPLY
STUDENT
TABLE
LOW STORAGE
CABINET
SHORT THROW WALL
MOUNTED PROJECTOR
STORAGE CABINET
INSTRUCTOR STATION
MAGNETIC WHITE
DISPLAY SURFACE,
FULL WALL

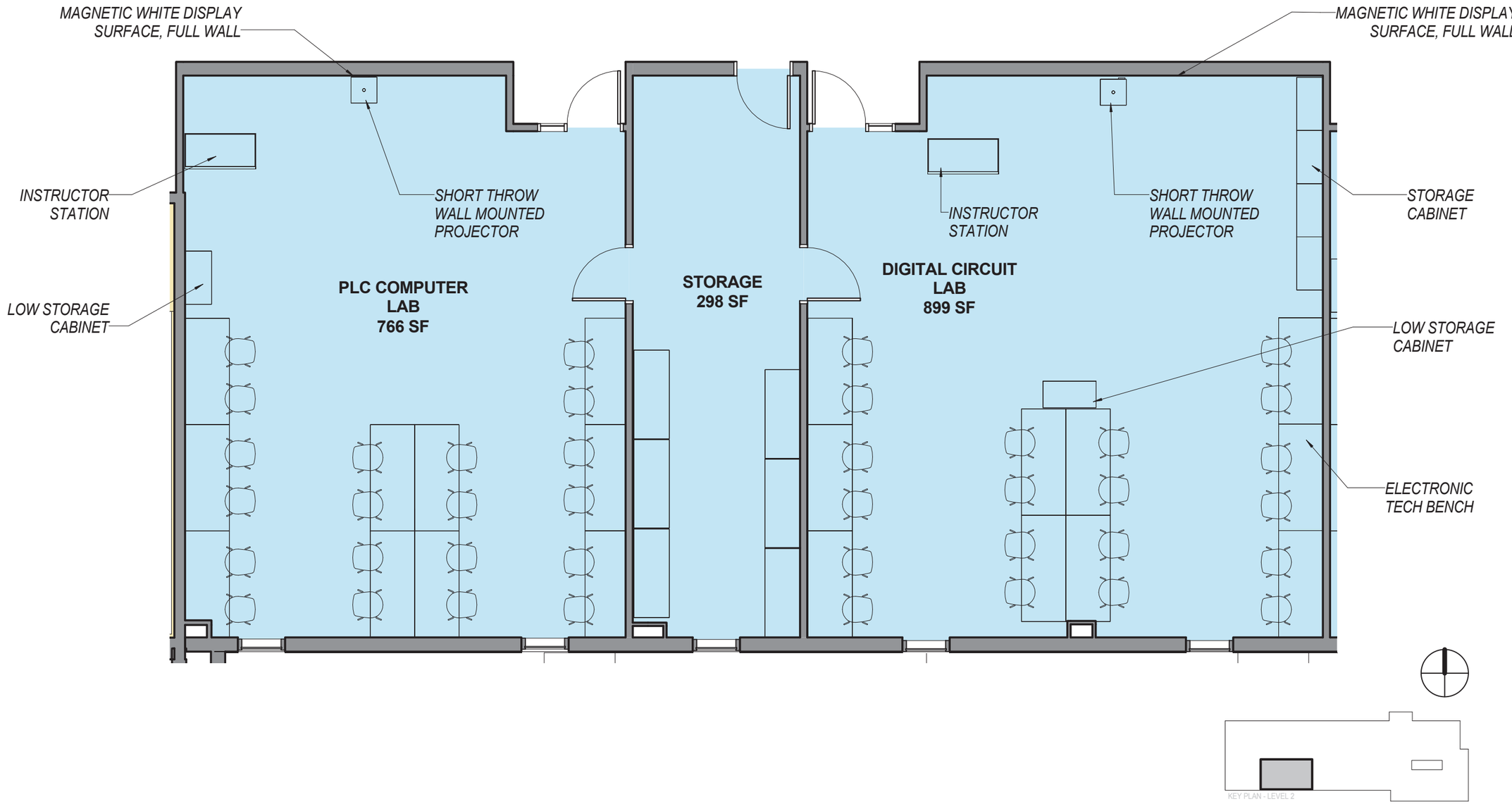

KEY PLAN - LEVEL 2

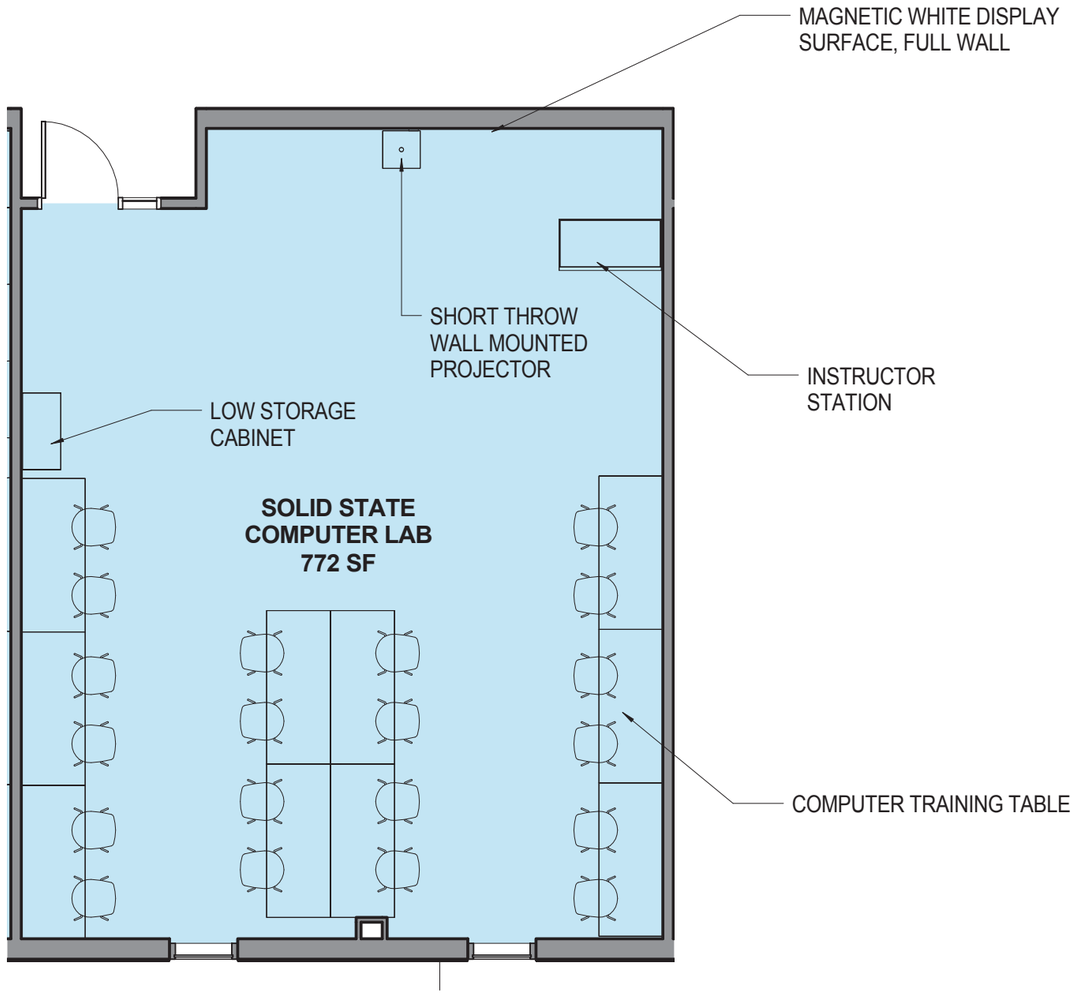


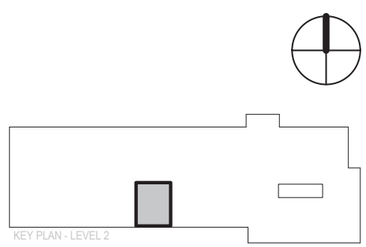
CASEWORK:
ADDITIONAL SERVICES AS REQUIRED BY PROGRAM.



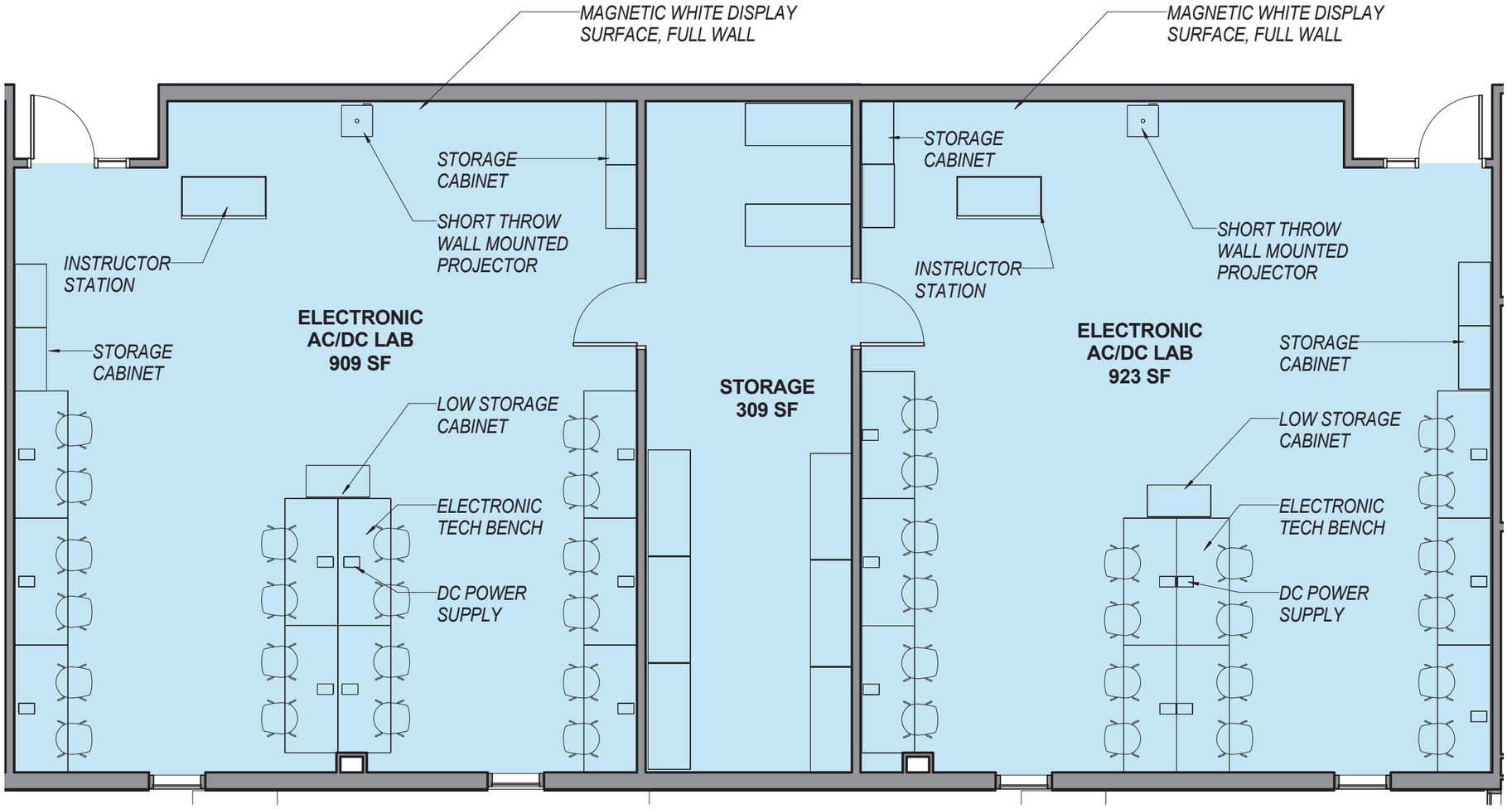
Microbiology Lab, Biology Lab, Prep, and Storage

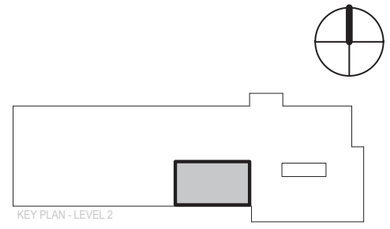

MAGNETIC WHITE DISPLAY SURFACE, FULL WALL
MAGNETIC WHITE DISPLAY SURFACE, FULL WALL
INSTRUCTOR STATION
SHORT THROW WALL MOUNTED PROJECTOR
INSTRUCTOR STATION
SHORT THROW WALL MOUNTED PROJECTOR
STORAGE CABINET
LOW STORAGE CABINET
PLC COMPUTER LAB 766 SF
STORAGE 298 SF
DIGITAL CIRCUIT LAB 899 SF
LOW STORAGE CABINET
ELECTRONIC TECH BENCH
KEY PLAN - LEVEL 2



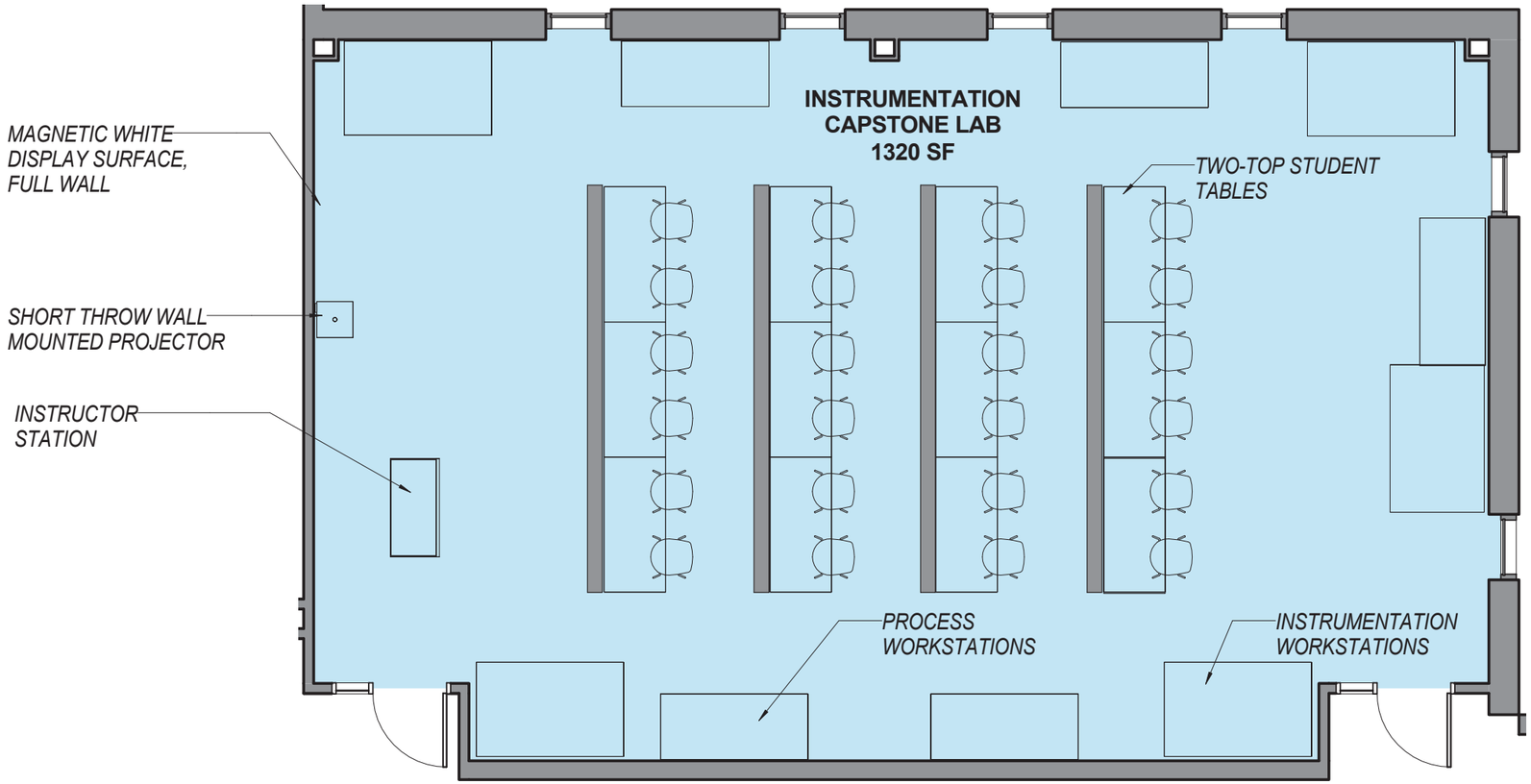


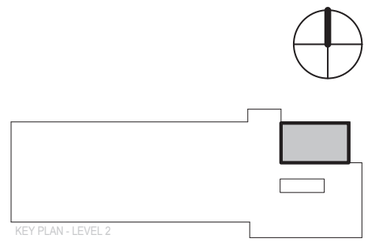
Solid State Computer Lab



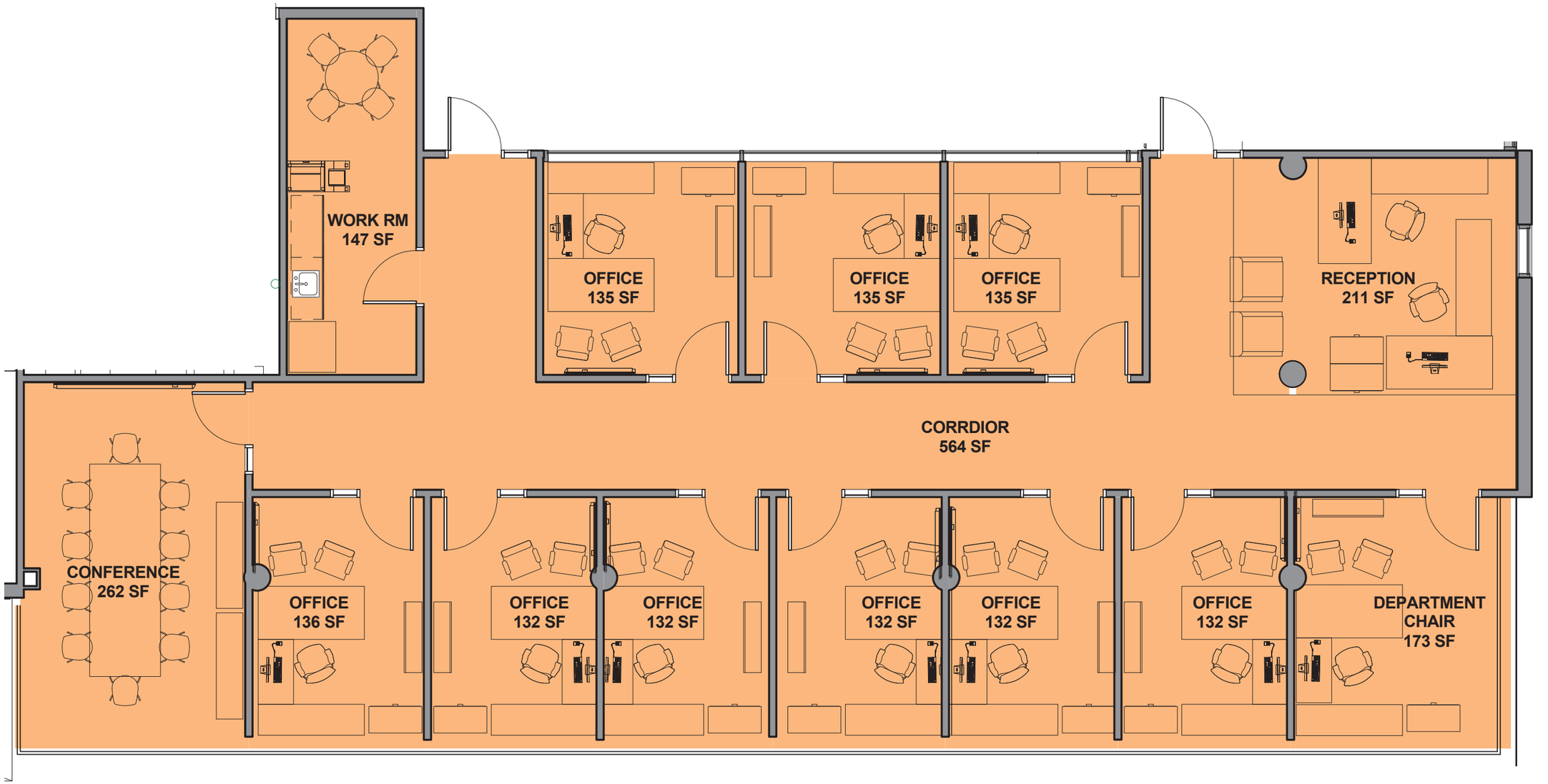


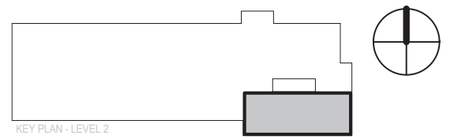
Electronic ACDC Lab





Instrumentation Capstone Lab





Admin Suites

TAB 4
Major Building Systems

Architectural

Applicable Codes and Design Standards

- 2012 International Building Code
- 2009 Energy Conservation Code
- 2012 Texas Accessibility Standards

Architectural Narrative

To meet the growth and visibility of Lamar Institute of Technology, the College is changing their campus through a Master Plan. The New Technical Arts Building will be the first new building on site as part of this Master Plan. It actively advances Lamar Institute of Technology's ability to focus on innovative education, training, and career development for its students. Additionally, the facility contributes to the new identity of the campus. The new 38,298 square foot two story building will provide instructional spaces for the growing diverse student body. The preservation and renovation of the existing glycol unit will offer students a hands-on instructional experience.

Project Goals have been identified through meetings with the Lamer Institute of Technology stakeholders. The Project Goals are as follows:

1. To create a building that is "timely, stately, and elegant." - "Dr. Szuch"
2. To increase the square footage of the existing T-2 and T-3 building.
3. To increase the aesthetic image of the campus by putting the utilities underground.

The design team used the building program and the project goals referenced above as a basis for the design of the new Technical Arts Building. Design review meetings were conducted with the Lamer Institute of Technology stakeholder groups on January 21, 2016 and February 11, 2016, March 24, 2016, and March 29, 2016. The following was discussed:

Site Plan and Building Placement on the Site

Through discussions with the stakeholder group, it was determined that the new Technical Arts Building will be located in the same area as the existing T3 building to be demolished, following the intent behind the Master Plan. The new building will then become a boundary for future courtyards on campus. The innovative design allows for an alternate solution to covered walkways and gathering spaces. Overhangs provided by the second level offer cover for pedestrian circulation and a social gathering area outside the main entrance. The design for this new building draws from existing buildings on campus, and other exterior precedents blending the two together to make the new Technical Arts building both fit into the current environment and create a new design standard for LIT.

Building Floor Plan and Space Layout

The overall layout of the building aligns the uses along a single corridor with a stacked central core for building support. The first floor houses the classrooms, technology and equipment labs. The second level houses the biology labs, other labs, and an admin suite on the southeast corner. The double height space over the main stair on the east will create an opportunity for display space. Spaces in the building can be broken down into the following categories:

1. Building Entry, Pre-Function Space, and Gathering spaces
2. Instructional Spaces - Standard and Active Learning Classrooms
3. Admin Suite - Conference Room, Department Chair's Office, Offices, and Work/Break Room
4. Building Support and Non-Assignable Spaces - Restrooms, MEP spaces, Circulation, and Storage

The building layout is clearly defined, and with the use of gypsum board partition walls it is easily modified as needed for the future flexibility and programming use of the building. Due to its narrow depth, natural light will be available in all the spaces. The administrative suite is located next to the main stairwell from the main entry for accessibility and its corner location provides view of the campus for its occupants.

Exterior Design

The exterior design of the building has been influenced by the existing context of the campus, especially the Beeson building and its courtyard and the Multi-Purpose building, as well as other design precedents. Design options were shown in a meeting held February 11, 2016. Several images were shown of each option and the LIT Administration chose their preferred option and gave comments on the design. The elevation shown now incorporates all comments over the meetings which took place from February to April 2016.

The exterior design uses prominent design elements of the Beeson building; including the brick and long windows. A flat modified bituminous roof, clear entry, large glass systems, brick, CMU block, cast stone, and a variety of brick detailing incorporate new technology with the current aesthetics of the campus. The main entry has a protruding roof system to draw the attention of visitors to the pathway to their event. The lobby and Pre-Function space both employ the use of glazing systems for people to see and be seen. Local sculptural colored glass artwork will be incorporated into the main stairwell design for visibility and spectacle as well as a smaller piece of artwork at the end of the corridor and egress stairs.

Interior Design

The main material palette of the interiors responds to the nature and focus of the academic programs housed in the new Technical Arts Building. The selection of interior colors is inspired by technology ,while incorporating a new series of colors sparingly in special areas to emphasize different use of spaces. The flooring materials are durable, easily maintained and include: sealed concrete, porcelain tile, and carpet tiles. Lighting has been selected to provide appropriate ambient light throughout the building and instructional classrooms and task lighting to the offices.

Mechanical & Plumbing

Narrative

The building is cooled utilizing air cooled chillers located in a yard north of the building. The existing central plant has two air cooled chillers and two boilers located in the plant building. An additional air cooled chiller and boiler are added. Chilled water and hot water lines are installed below grade to serve the new building. The air handlers are variable air volume utilizing variable speed drives. Air handlers are located in the mechanical room located on the first floor. Variable air flow boxes are provided throughout to create zoning for individual thermostat control. Heating hot water coils are located at the variable air volume boxes. The exhaust for the lab hoods are stainless steel duct connected to fans similar to Greenheck Vector series. These fans are located on the roof.

The domestic hot water is heated by tank type gas hot water heaters. All plumbing fixtures are wall-hung, with carriers. Each exterior wall is provided with a wall hydrant and each group restroom will have a hose bib. The building is fully sprinkled with a wet pipe sprinkler system.

Outline Specs

1. Outdoor design conditions
    a. ASHRAE design point
        1. Summer: 1% Design criteria 96°F db/77°F wb.
        2. Winter: 99% Design criteria 20°F.
    b. Equipment selection criteria
        1. Summer: 100°F
        2. Winter: 20°F
2. Indoor Design Conditions
    a. Cooling (summer): 1% Design criteria 96°F db/77°F wb.
    b. Heating (winter): 68°F
3. Central Plant
    a. Chilled water production: Is provided by and air cooled chiller added to the existing plant.
    b. Chillers have 5 year parts and labor warranties for the entire unit.
    c. Hot water production: Is provided by a boiler added to the central plant.
    d. Provide primary / secondary chilled water piping arrangement
    e. Provide all chillers with BACnet interface
    f. Chillers are Trane, Carrier, or York

4. Air Moving Systems
    a. Air handling units
        1. Air handlers are commercial quality, with double wall construction, similar to Trane Modular Climate Changer
        2. Unit has internal isolation
        3. Each unit has MERV 13 filters on outside air intakes.
        4. Air handlers receiving outside air have a preheat, cooling, and reheat coil.
        5. Air handers are Trane, Carrier, York
    b. Duct work
        1. Supply and return ductwork are fabricated of galvanized steel in compliance with SMACNA Standards.
        2. Supply and return ductwork are externally lined with 2” foil faced insulation.
        3. Air devices are aluminum.
        4. Exposed ductwork is double wall.
5. HVAC water distribution - all HVAC water distribution piping is black steel, with screw joints on 2” and smaller piping, welded or flanged mechanical joints on 2-1/2” and larger piping. Below grade piping is pre-insulated steel pipe.
    a. Accessories - HVAC water distribution includes circulating pumps, vibration isolation devices, flow control and isolation valves.
    b. Controls & Instrumentation - HVAC water distribution includes sensors and gauges to allow immediate on site observation of temperatures and pressures as well as automatic control input of same.
6. Controls and Instrumentation - All Energy Management, Temperature and HVAC system controls utilize BACnet protocol Direct Digital Controls with web-based user interface.
    a. Controls integrate to the campus controls.
7. Sanitary Waste & Vent
    a. Waste and vent piping below grade are schedule 40 PVC.
    b. Waste and vent piping above slab are service weight cast iron (bell and spigot or no-hub).
    c. All floor drains shall have trap primers.
8. Storm Drainage Piping
    a. Storm drainage piping below grade is schedule 40 PVC
    b. Storm drainage above slab is service weight cast iron with no-hub joints and drainage pattern fittings.

9. Potable Water Distribution
    a. Potable water below grade and outside the building is schedule 80 PVC.
    b. Potable water below grade within the building is type K copper, with no joints allowed below building.
    c. Potable water above slab is type L copper, with no-lead solder joints.
    d. All branches have shut-off valves.
10. Plumbing fixtures - shall be of type and mounting height to comply with Texas Civil Statutes.
    a. Water closets are of the flush valve type, wall hung on cast iron carriers.
    b. Lavatories are of the wall hung type on concealed arm carriers.
    c. Drinking fountains have integral chilling units.
    d. Provide battery operated faucets and flush valves.
11. Domestic water heating - Is provided via electric - storage type water heaters, with recirculating induced via pump(s).

Electrical

Narrative

The building will utilize the pad mounted transformer that once served the Beeson building. A main electrical room will house the main electrical distribution board. Harmonic mitigating transformers are used to power all new low voltage panel boards serving computer loads, Dry-type transformers serve other panels. A new fully addressable fire alarm system is provided.

Outline Specs

1. Service and Distribution - Electrical service is from the existing pad mounted transformers. Electrical characteristics (voltage)
    a. Service and distribution are 277/480v, 3p, 4wire, 60 Hz.
    b. Major power consuming equipment is 480v, 3p.
2. Branch circuiting - All branch circuits shall be installed in conduit, 3/4” minimum.
3. Lighting
    a. All interior light is LED
    b. All exterior lighting is LED
    c. Classrooms have occupancy sensors and multiple lighting level controls

4. Fire Alarm / Detection
    a. Designed in full compliance with NFPA.
    b. Smoke detectors
    c. Pull stations
    d. A/V devices
5. Technology Infrastructure
    a. Backboxes and conduit, and cable trays, where applicable, are provided for Technology. Wiring and hardware are provided under a separate contract.

Technology Systems

Narrative

Main communications connectivity are brought in to service this building from the new administration building. A MDF will house the main distribution frame. The MDF will feed floor IDFs. Each communications room provides a standards compliant structured cabling system to support voice, video, data and security systems. An integrated IP based surveillance video closed circuit television system and card access control system are provided.

Outline Specs

1. Structured Cabling Systems (Commscope Uniprise Solution)
    a. Communications rooms Equipment
        - Racks and ladders trays (Chatsworth)
        - Copper and fiber panels and enclosures
    b. Workstation terminating hardware
    c. Backbone Cabling - Fiber and Copper
    d. Horizontal Cabling- Copper
2. IP Based Surveillance Video
    a. Video Management Systems
    b. Network Video Recorder
    c. Cameras
3. Card Reader Access Control
    a. Head End Equipment
    b. Management Software
    c. Door Readers
    d. Electrified door hardware is specified by Architect

Fire Protections

Applicable Codes and Design Standards

- 2012 International Building Code
- 2012 International Fire Code
- 2012 NFPA 101

Sprinkler System

Scope of work shall be to install a fire suppression system throughout the proposed areas. System to include a wet-pipe fire suppression system designed, fabricated installed and tested in accordance with NFPA 13, 2010, Factory Mutual requirements, State Board of Insurance and the Fire Marshall. The sprinkler design will be submitted to the Architect, engineer, and local authorities for approval.

The building shall be classified as a B assembly occupancy. Offices, classrooms, Labs, Lobby, corridors shall be classified as light hazard. The Biology Lab, Microbiology lab, Prep areas, storage rooms and the mechanical room shall be classified as ordinary hazard, Group 1.

System piping shall be from existing underground service piping adjacent to the building. No site water supply information is provided however anticipated sprinkler demand is unlikely to warrant that a fire pump be required for the building. System devices shall be U.L. Listed and Factory Mutual approved.

The fire protection 2” and smaller will be schedule 40 black steel and may be threaded. Piping 2 ½” and larger will be schedule 10 and may use grooved fittings. Sprinkler heads located in a finished ceiling are concealed type. Sprinkler heads located in exposed structure ceilings are an upright type sprinkler with a natural brass finish. Sprinkler heads in finished areas will be concealed. Sprinkler heads in back of house areas will be semi recessed Chrome free standing fire department connection and post indicator valves are provided in an accessible location on site adjacent to fire lane.

Fire sprinkler piping is supported with hangers and supports attached to structure.

Structural

General Description

The structural systems for this facility satisfy several criteria. The framing safely supports the building self-weight as well as the superimposed loads applied to the building. The structural systems remain serviceable for the intended uses over the anticipated life of the building. The structural systems possess sufficient stiffness to not deflect or vibrate excessively.

Codes and Standards

The design and construction of structural systems will conform to, but are not limited to, the following code and standards.

- International Building Code, latest edition, International Code Council.
- Minimum Design Loads for Buildings and Other Structures, ASCE / SEI 7-02, American Society of Civil Engineers.

- Manual of Steel Construction, Load and Resistance Factor Design, Thirteenth Edition, American Institute of Steel Construction.
- Building Code Requirements for Masonry Structures, ACI 530-02, and Specifications for Masonry Structures, ACI 530.1-03, and American Concrete Institute.
- ACI 318, latest edition, American Concrete Institute.

Design Loads

Live Loads

Occupancy	**Uniform Load (psf)**
Classrooms	40 psf (+20 psf partition)
Corridors above first floor	80 psf
First Floor Corridors	100 psf
Stairs and exit ways	100 psf
Mechanical Areas (or weight of equipment if greater)	150 psf
Reception Lobby Areas	100 psf
Loading Docks and Receiving Areas	250 psf
Roofs	20 psf

Superimposed Dead Loads

Occupancy	**Uniform Load (psf)**
Mechanical & Plumbing (or weight of supported systems, if greater)	10 psf
Ceilings	3 psf

Wind Loads

Basic Wind Speed	115 mph
Wind Directionality Factor (Kd)	0.85
Rick Category	III
Exposure Category	C
Velocity Pressure Coefficient (Kh)	1.36
Topographic Factor (Kzt)	1.0
Gust Effect Factor (G)	0.85
Enclosure Classification	Enclosed
Internal Pressure Coefficient (GCpi)	+/- 0.18
External Pressure Coefficient (Cp)	
Windward	+0.8
Leeward	-0.3
Sidewall	-0.7
Component and Cladding	
Windward	1.5 times windward MWFRS
Leeward	3 times leeward MWFRS
Corners	5 times leeward MWFRS

Snow Loads

NOTE: In the Houston area, the wind loads typically govern the design of the structures.

Seismic Loads

NOTE: In the Houston area, the wind loads typically govern the design of the structures.

Foundation Design Parameters

The first floor slab is slab on prepared sub-grade. The foundation system is designed based on the recommendations by the soil engineer. The common system for this type of facility would be drilled piers/ under-reamed footings. The drilled piers would be approximately 15' deep below existing grade.

The description above is provided for information. Final provisions are based upon the findings of the geotechnical information.

Materials:

Concrete Materials

Concrete used in the general frame construction has natural sand fine aggregate and normal weight coarse aggregate conforming to ASTM C33, Type I Portland Cement conforming to ASTM C150, and has the following designated compressive strengths at 28 days.

Foundations	3000psi
Grade level slab	3000psi
Suspended slab	3500psi

Reinforcement Bars Material

Concrete reinforcement bars conform to ASTM A615, Grade 60 for horizontal framing and Grade 75 for Mat foundation and columns.

Structural Steel Material

Structural steel wide flange shapes conform to ASTM A992. (ASTM A572 Grade 50 is acceptable as a substitute for A992). All steel for connections, kickers and edge angles are A36. Shear connectors for composite steel beams are 3/4" diameter and 4" long. Beams can be camber. Refer to Structural drawings.

Deck slab is 3" thick over 9/16" deep 22 gage 0.6C Conform galvanized deck (total 3 ½"). Roof deck consists of 1 ½" deep 20 gage metal deck. All metal decks are galvanized.

Concrete Masonry Units

Masonry construction is performed in accordance with ACI 530-02 "Building Code Requirements for Concrete Masonry Construction" and ACI 530.1-03 "Specifications for Masonry Structures."

Quantities

Floor Metal Deck	2" deep 18 gauge galv. deck
Roof Metal Deck	1 1/2" deep gauge galv. metal deck
Floor Steel Beams, girders and columns	7.00 psf
Roof Steel joists, girders and columns	3.00 psf
Connections	0.75 psf

Notes:

- All wide flange beams conform to ASTM A992. ASTM A572 Grade 50 is acceptable as a substitute for A992. All steel for connections, kickers and edge angles can be A36.
- Shear connectors for composite steel beams are 3/4" diameter and 5" long.
- Beams will need camber. Refer Structural drawings.
- All metal decks are galvanized.
- Structural steel quantities are determined from unit quantities and additional allowances as indicated in this narrative.
- Miscellaneous steel shown in quantities includes edge angles, hangers, kickers, etc.
- Multiply unit quantities by total floor areas to determine structural steel quantities.
- Deck slab shall be 2" thick over 3 1/2" deep 18 gage galvanized deck (total 3 ½").
- Roof deck shall consist of 1 ½" deep 18 gage metal deck.
- Roof steel will slope to drains.

Structural System

a. Roof (typical):

The gravity load supporting system for the roof structure consists of steel beams, and steel bar joists. The roof deck consists of steel roof deck supported by steel bar joists.

b. Floor Construction

The gravity load supporting system for the second floor consists of joists approximately 2'-6" on center maximum with 3 1/2" normal weight concrete (total thickness 3-1/2").

c. Lateral Resisting System

The lateral load resisting system consists of a combination of moment frames and wind bracing.
The description above is provided for information. Final provisions will be based upon the findings of the geotechnical information.

Civil

Civil Design

The project site is located on the north side of East Lavaca and between University Drive and Texas Spur 380 (aka South Martin Luther King Jr Parkway). The civil site design adheres to Texas State University Design Guidelines and Construction Standards.

Site Grading

Site grading provides positive drainage away from the buildings. The grading of the site complies with the Fair Housing Act, the Americans with Disabilities Act and Texas Accessibility Standards. These guidelines require that an accessible path be provided from at least one entrance of each building to all common facilities and the public right-of-way. Walls and ramps are included for accessible paths as required.

Storm Drainage

The project site currently drains toward University Drive and Texas Spur 380 via a combination of sheet flow and drain inlets. The proposed design is to continue the similar drainage patterns and the existing storm sewer system.

Water Distribution

The project area is served by existing water lines on University Drive. Fire hydrants have been added for fire service; specifically a maximum of 150 feet from the hydrant to the building fire connection, and maximum hose lay length of 300 feet to cover any improvements. The water distribution system is designed in accordance with the current Texas State University Design Guidelines and Texas Commission on Environmental Quality (TCEQ) Standards, and:

- Provide a minimum pressure of 35 psi for normal flow conditions.
- Provides ladder truck access to one side of each building with a minimum 26' fire lane located, a minimum of 15' and maximum of 30' from the building.
- Provides the required fire flow at the most hydraulically remote pairing of 2 adjacent fire hydrants, in addition to the peak hourly flow, with a residual pressure of at least 20 psi.
- Water lines will be PVC, Class 200, AWWA C-900.

Sanitary Sewer System

The project site is served by a sanitary sewer collector located on the north side of East Lavaca Street.

The facility is served with an 8-inch service mains laid on minimum grade and connected to the new collector. The sanitary sewer system is designed in accordance with the current Texas State University System, City of Beaumont and Texas Commission on Environmental Quality (TCEQ) design standards. Sewer lines will be ASTM D 3034, SDR 26.

The sanitary sewer system flows and criteria, used to size the collection mains, were calculated using the following:

- The average daily flow was calculated using: 100 gallons per person/per day.
- Peak wet weather flow was calculated to be 4.0 times the average daily flow or 136 gallons per minute.

Landscape

General Description

The landscape design is conceived to support pedestrian connectivity across the campus and to provide functioning green space on the site of former campus buildings. Native and adapted trees and grasses reflect Beaumont's local ecology and provide shade and other green infrastructure benefits. The use of plant material shall be complimentary to the landscape at the existing campus plaza and parking areas, in creating a cohesive campus experience. Plants are grouped near existing buildings while areas in the path of future phases of building demolition and construction are left open to reduce plant loss and damage. Irrigation connects to existing systems and is designed with sustainable water use in mind: grasses are minimally irrigated while trees and shrubs are irrigated with bubblers and/or drip systems.

Building Envelope

General Description

The components of the exterior envelope create a high performance enclosure that meets or exceeds the requirements outlined in the International Energy Conservation Code. Brick masonry is utilized as the primary wall enclosure and is supported by the concrete foundation and from exterior steel stud walls via adjustable masonry wall ties. Wall construction is comprised of metal stud framing, gypsum sheathing board, vapor permeable air barrier, air space, rigid insulation and brick veneer. All building exterior wall penetrations are sealed at the substrate walls, providing a tight building envelope. The aluminum storefront window systems are thermally improved with 1" low-e coated insulated glazing units.

All building materials and systems meet the requirements of the coastal environment. The roofing system is composed of a metal deck under an insulated concrete roof substrate and with a base sheet and modified bitumen base ply under a thermoplastic finish ply. This roofing system allows system redundancy, high reflectivity and ease of maintenance.

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TAB 5
Cost Estimate

Construction Manager Cost Estimate

Lamar Institute of Technology
Renovation and Replacement of Technical Arts Buildings
Design Development Budget
April 19th, 2016

SETEX CONSTRUCTION CORP.

Building Square Footage: 38,300 sqft
SETEX Est.

Summary

DIV.	DESCRIPTION		COST 4.19.16	
01	General Requirements	$	361,690	$
02	Existing Conditions	$	40,000	$
03	Concrete	$	489,665	$
04	Masonry	$	311,930	$
05	Metals	$	1,137,435	$
06	Wood, Plastics, and Composites	$	88,300	$
07	Thermal and Moisture Protection	$	758,248	$
08	Doors and Windows	$	718,324	$
09	Finishes	$	1,001,600	$
10	Specialties	$	398,183	$
11	Equipment	$	12,000	$
12	Furnishings	$	265,000	$
14	Conveying Systems	$	85,000	$
21	Fire Suppression	$	110,000	$
22	Plumbing	$	788,668	$
23	HVAC	$	1,206,913	$
26	Electrical	$	1,837,759	$
27	Communications	$	IN 26	$
28	Electronic Safety and Security	$	IN 26	$
31	Earthwork	$	167,550	$
32	Exterior Improvements	$	188,920	$
33	Utilities	$	75,000	$
	Subtotal Cost of Work	**$**	**10,042,185**	$
	Inflation & Design Cont.	1% $	100,422	$
	CM Contingency	2% $	200,844	$
	Construction Contingency	5% $	502,109	$
	Total Cost of Work Plus Contingency	$	10,845,560	$
	CM General Conditions	3.78% $	409,962	$
	Bonds & Insurance		Above	
	Subtotal	**$**	**11,255,522**	**$**
	CM Fee	2.45% $	275,760	$
	TOTAL	**$**	**11,531,282**	**$**
		$	301.08 /Sqft.	

SETEX CONSTRUCTION CORP.

PROJ.	Renovation and Replacement of Technical Arts Buildings			Lamar Institute of Technology			2
BID	Design Development Budget	Bid Date		April 19, 2016			21504
DIV. #	ITEM	QUAN.	UNIT				
DIV 1	GENERAL REQUIREMENTS						$361,690
	Hoisting Equipment	4	MON	40000			
	Commissioning Coordination	52	WKS	26124			
	Cleanup - Periodic	12	MON	42452			
	Cleanup - Final	38300	SF	28219			
	Street Clean	56	WKS	24258			
	Window Cleaning @ Ext.		LS	8000			
	Dumpster Pull	65	Pulls	41053			
	Construction Entrance/Wash-out		LS	9330			
	LEED Requirements		NA				
	Allow for Mock-Ups		LS	20000			
	BIM Coordination	52	WKS	24273			
	Testing		BO				
	Safety Meetings/Materials	52	WKS	16981			
	Temporary Signage		LS	7000			
	Layout		LS	14000			
	Monument Sign		ALLOW	10000			
	Rehab Existing Paving		ALLOW	50000			
DIV 2	EXISTING CONDITIONS						$40,000
	EXISTING CONDITIONS		LS	40000			
DIV 3	CONCRETE						$489,665
033000	FOUNDATION - 1st FLOOR	18056	SF	253570			
033000	FOUNDATION - SERVICE YARD	2500	SF	20000			
033000	EQUIPMENT PADS	1500	SF	10000			
035216	FOUNDATION - 2nd FLOOR	20244	SF	101220			
035400	LTWGHT INSULATING CONCRETE ROOF	20975	SF	104875			
DIV 4	MASONRY						$311,930
042000	UNIT MASONRY	SUB Est.		281930			
047200	CAST STONE	1000	LF	30000			
DIV 5	METALS						$1,137,435
051200	STEEL ERECTION & Stairs	38290	SF	287175			
	ERECTION MATS	15	EA	12000			
051200	STRUCTURAL STEEL	38290	SF	727510			
055000	MISCELLANEOUS METALS	Estimate		20000			
	expansion joint covers	350	LF	8750			
057300	decorative handrail	116	LF	24000			
	ladders installation	1	EA	15000			
	downspout boots	24	EA	20000			
	bollards Installation	8	EA	10000			
	stair nosings	640	LF	8000			
	guard rail	81	LF	5000			
DIV 6	CARPENTRY						$88,300
061000	ROUGH CARPENTRY	38300	SF	38300			
062000	ARCHITECTURAL WOOD CASEWORK	200	LF	40000			
	Granite Tops	200	SF	10000			
DIV 7	THERMAL/MOISTURE PROTECTION						$758,248
071100	BITUMINOUS DAMPROOFING	12815	SF	IN MASONRY			
071600	BELOW GRADE WATERPROOFING	200	SF	IN CONCRETE			
072100	THERMAL INSULATION			IN ROOFING/DRYWALL			

SETEX CONSTRUCTION CORP.

PROJ.	Renovation and Replacement of Technical Arts Buildings		Lamar Institute of Technology		2
BID	Design Development Budget	Bid Date	April 19, 2016		21504
DIV #	ITEM	QUAN. UNIT			
075552	MODIFIED BIT ROOFING	215 SQS	322500		
077233	ROOF ACCESSORIES Roof Hatch	1 EA	5000		
078400	FIRE STOPPING	38300 SF	9575		
079200	SEALANTS/CAULKING	38300 SF	28725		
	METAL ROOF & SOFFIT	5197 SF	103490		
	METAL WALL PANELS	8891 SF	288958		
DIV 8	DOORS/WINDOWS				$718,324
081113	DOORS/FRAMES/HARDWARE RACO DOOR & SIDE LIGHT FRAMES	76 EA	91200 33200		
081113	CARD READER ACCESS	IN 26			
088000	GLASS/GLAZING	SUB Est.	560924		
083326 083313	OVERHEAD COILING DOORS COILING COUNTER DOORS	2 EA 2 EA	18000 10000		
083100	ACCESS DOORS	20 EA	5000		
DIV 9	FINISHES				$1,001,600
092116 092116	GYPSUM BOARD ASSEMBLIES ENGINEERING FEES	SUB Est. 1 EA	510600 15000		
098413	ACOUSTICAL CEILING	3000 SF	138000		
099100	PAINTING	SUB Est.	135000		
096519 096800	LVT FLOORING & BASE CARPETING	29000 SF 200 SY	120000 10000		
093013 093013 093016	CERAMIC FLOOR TILE & BASE CERAMIC WALL TILE SEALED CONCRETE	1500 SF 4000 SF 5000 SF	20000 48000 5000		
DIV 10	SPECIALTIES				$398,183
100100	PROJECTORS	ALLOWANCE	40000		
102113	TOILET PARTITIONS	20 EA	33333		
102813	TOILET AND BATH ACCESSORIES	90 EA	9000		
101400	GRAPHICAL ALLOWANCE	ALLOWANCE	50000		
101100	WALL TALKER	ALLOWANCE	50000		
101200	DISPLAY CASES	2 EA	10000		
104413	FIRE EXTINGUISHERS AND CABINETS	16 EA	9600		
105613	INDUSTRIAL METAL SHELVING	OFOI			
107316	ALUMINUM CANOPY	3750 SF	181250		
	ALUMINUM LOUVERS	2 EA	10000		
	WALL/CORNER GUARDS	ALLOWANCE	5000		
DIV 11	EQUIPMENT				$12,000
113100	RESIDENTIAL APPLIANCES	6 EA	12000		
	AUDIO/VISUAL		IN ELECTRICAL 26		
DIV 12	FURNISHINGS				$265,000
122113	HORIZONTAL BLINDS	ALLOWANCE	60000		
123553	LABORATORY CASEWORK	250 LF	200000		
123553	LABORATORY EQUIPMENT	OFOI			

SETEX CONSTRUCTION CORP.

PROJ.	Renovation and Replacement of Technical Arts Buildings		Lamar Institute of Technology		2
BID	Design Development Budget	Bid Date	April 19, 2016		21504
DIV. #	ITEM	QUAN. UNIT			
	BIKE RACKS	2 EA	5000		
DIV 14	CONVEYING SYSTEMS				$85,000
142423	PASSENGER ELEVATOR	1 EA	85000		
DIV 21	FIRE SUPPRESSION				$110,000
211313	FIRE PROTECTION	SUB Est.	110000		
DIV 22	PLUMBING				$788,668
220000	PLUMBING FIRE LINE	SUB Est. SUB Est.	748668 40000		
DIV 23	HVAC				$1,206,913
230000 230000	HEATING, VENTILATING & A/C DUCT CLEANING	SUB Est. 1 EA	1186913 20000		
	BUILDING AUTOMATION & CONTROLS SYS.	IN 23			
	TESTING, ADJUSTING, AND BALANCING	IN 23			
DIV 26	ELECTRICAL				$1,837,759
260000	ELECTRICAL & LIGHTNING PROTECTION	SUB Est.	1807759		
260000	SITE LIGHTING	6 EA	30000		
	GENERATOR	NA			
DIV 28	SAFETY AND SECURITY				
280000	FIRE ALARM SYSTEM	IN 26			
	NETWORK WIRING NETWORK EQUIPMENT SECURITY CAMERAS FLAT PANEL DISPLAYS PHONE SYSTEM	OFOI OFOI IN 26 IN 26 OFOI OFCI			
DIV 31	EARTHWORK				$167,550
312000	EARTH WORK	6222 TCY	155550		
312000	TOPSOIL PLACEMENT	1000 SY	8000		
312000	FINISH GRADING	1000 SY	4000		
DIV 32	EXTERIOR IMPROVEMENTS				$188,920
321300	RIGID PAVING	2500 SF	25000		
321300	SIDEWALKS	5000 SF	30000		
321300	OIL/WATER SEPERATOR	1 EA	15000		
	SOIL TREATMENT	17839 SF	8920		
323100	FENCES AND GATES	100 LF	10000		
328400 329200	LANDSCAPING TURF AND GRASSES	ALLOWANCE	100000 IN ABOVE		
DIV 33	UTILITIES				$75,000
333100	SITE UTILITIES Water Sanitary Storm Piping and Catch Basins	 IN 22 IN 22 ALLOWANCE	 75000		
	SUBTOTAL PROJECT COSTS		**$10,042,185**		**$10,042,185**

SETEX CONSTRUCTION CORP.

PROJ.	Renovation and Replacement of Technical Arts Buildings			Lamar Institute of Technology			2
BID	Design Development Budget	Bid Date		April 19, 2016			21504
DIV. #	ITEM	QUAN.	UNIT				
	CONSTRUCTION SERVICES						
	OWNERS CASH ALLOWANCE	NA					
	EXCALATION/ INFLATION 1% Annual Rate (Based on Direct Costs)	1.0%		100422			
	CONSTRUCTION CONTINGENCY	5.0%		502109			
	CONSTRUCTION MANAGER'S CONTINGENCY	2.0%		200844			
	TOTAL COST OF WORK PLUS CONTINGENCIES			**10845560**			
	CM GENERAL CONDITIONS BONDS AND INSURANCE	3.78%		409962 IN ABOVE			
	SUBTOTAL GENERAL CONDITION COSTS			**$11,255,522**			
	CONSTRUCTION PHASE FEE	2.45%		**$275,760**			
	TOTALS			**$11,531,282**			

Established 1990

Lamar Institute of Technology
New Technical Arts Building
Schematic Design
April 11, 2016 - Updated April 19, 2016

Level 1	18,056	sf
Level 2	20,242	sf
TOTAL	38,298	sf

SUMMARY

DIV	DESCRIPTION		BUILDING	PER SF
01	General Requirements		$ 313,550	$ 8.19
02	Existing Conditions		$ 37,793	$ 0.99
03	Concrete		$ 412,682	$ 10.78
04	Masonry		$ 293,848	$ 7.67
05	Metals		$ 1,064,019	$ 27.78
06	Wood, Plastics and Composites		$ 52,285	$ 1.37
07	Thermal and Moisture Protection		$ 944,629	$ 24.67
08	Openings		$ 602,968	$ 15.74
09	Finishes		$ 755,881	$ 19.74
10	Specialties		$ 363,696	$ 9.50
11	Equipment		$ 268,745	$ 7.02
12	Furnishings		$ 40,000	$ 1.04
14	Conveying		$ 76,000	$ 1.98
21	Fire Suppression		$ 130,498	$ 3.41
22	Plumbing		$ 821,506	$ 21.45
23	HVAC		$ 1,209,583	$ 31.58
26	Electrical		$ 1,339,526	$ 34.98
27	Communications		$ 253,031	$ 6.61
28	Electronic Safety and Security		$ 242,353	$ 6.33
31	Earthwork		$ 180,330	$ 4.71
32	Exterior Improvements		$ 168,306	$ 4.39
33	Utilities		$ 75,000	$ 1.96
	Subtotal Construction		**$ 9,646,226**	**$ 251.87**
	Inflation	1.00%	$ 96,462	
	Design Contingency	2.00%	$ 192,925	
	Construction Contingency	5.00%	$ 482,311	
	CM General Conditions	3.78%	$ 364,627	
	CM Contingency	2.00%	$ 192,925	
	Subtotal		**$ 10,975,476**	
	CM Fee	2.45%	$ 268,899	
	TOTAL		**$ 11,244,375**	

Lamar Institute of Technology
New Technical Arts Building
Schematic Design
April 11, 2016 - Updated April 19, 2016

Level 1	$	18,135	sf
Level 2	$	19,150	sf
TOTAL	$	37,285	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
DIVISION 01 - GENERAL REQUIREMENTS						
General Requirements						
Hoisting	3	mos	$ 45,000.00	$ 135,000		
Dumpster	80	pull	$ 650.00	$ 52,000		
Construction Entrance / Wash-Out	1	ls	$ 4,000.00	$ 4,000		
SWPPP	1	lf	$ 5,000.00	$ 5,000		
Allow for Mock-Ups	1	ls	$ 10,000.00	$ 10,000		
BIM Coordination	1	ls	$ 15,000.00	$ 15,000		
Project Signage	1	ls	$ 3,500.00	$ 3,500		
Field Engineering	400	hrs	$ 75.00	$ 30,000		
Cleanup - Continuous Clean	16	mos	$ 2,500.00	$ 40,000		
Cleanup - Final Clean	37,285	sf	$ 0.35	$ 13,050		
Cleanup - Clean Windows	1	ls	$ 6,000.00	$ 6,000		
			Subtotal		**$ 313,550**	
			TOTAL DIVISION 01			**$ 313,550**
DIVISION 02 - EXISTING CONDITIONS						
Site Demolition						
Sidewalk Demolition	9,117	sf	$ 2.50	$ 22,793		
Miscellaneous Site Demolition	1	ls	$ 15,000.00	$ 15,000		
			Subtotal		**$ 37,793**	
			TOTAL DIVISION 02			**$ 37,793**
DIVISION 03 - CONCRETE						
Pile Caps / Grade Beams						
Pile Caps	13	ea	$ 750.00	$ 9,750		
Grade Beams 16" x 30"	670	lf	$ 55.00	$ 36,853		
			Subtotal		**$ 46,603**	
Slabs						
5" Slab	18,245	sf	$ 5.75	$ 104,909		
			Subtotal		**$ 104,909**	
Elevated Concrete						
Lightweight Concrete on Metal Roof Deck	21,465	sf	$ 6.00	$ 128,790		
Level 2 Concrete on Metal Deck	18,980	sf	$ 6.00	$ 113,880		
			Subtotal		**$ 242,670**	
Miscellaneous Concrete						
Elevator Pits, Complete	1	ea	$ 8,500.00	$ 8,500		
Housekeeping Pads / Bases	1	ls	$ 10,000.00	$ 10,000		
			Subtotal		**$ 18,500**	
			TOTAL DIVISION 03			**$ 412,682**
DIVISION 04 - MASONRY						
Exterior Brick						

Lamar Institute of Technology
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Level 2	$	19,150	sf
TOTAL	$	37,285	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Face Brick	11,692	sf	$ 18.00	$ 210,456		
Scaffolding	24,893	sf	$ 3.35	$ 83,392		
Subtotal					**$ 293,848**	
TOTAL DIVISION 04						**$ 293,848**
DIVISION 05 - METALS						
Structural Steel						
Structural Steel Framing	150	tons	$ 3,900.00	$ 585,585		
Steel Joists	17	tons	$ 3,400.00	$ 56,100		
Floor Deck	18,980	sf	$ 3.75	$ 71,175		
Shear Studs	2,847	ea	$ 12.00	$ 34,164		
Roof Deck	21,465	sf	$ 3.25	$ 69,761		
Elevator Steel	2	ton	$ 3,800.00	$ 7,600		
Moment Connections	25	ea	$ 250.00	$ 6,250		
South Canopy Framing at 5 psf	14	tons	$ 3,900.00	$ 56,063		
Misc / Hangdowns / Embeds at 1.25 psf	25	tons	$ 5,000.00	$ 126,391		
Subtotal					**$ 1,013,088**	
Stairs						
Main Stair A101	26	risers	$ 1,300.00	$ 33,621		
Stair A235	26	risers	$ 650.00	$ 16,810		
Pit Ladders	1	ea	$ 500.00	$ 500		
Subtotal					**$ 50,931**	
TOTAL DIVISION 05						**$ 1,064,019**
DIVISION 06 - WOOD AND PLASTICS						
Rough Carpentry						
Rough Carpentry / Blocking	37,285	sf	$ 1.00	$ 37,285		
Subtotal					**$ 37,285**	
Millwork						
Millwork - Allow for Not Show	1	ls	$ 15,000.00	$ 15,000		
Subtotal					**$ 15,000**	
TOTAL DIVISION 06						**$ 52,285**
DIVISION 07 - THERMAL & MOISTURE PROTECTION						
Insulation/Waterproofing						
Elevator Pit Waterproofing	1	ea	$ 6,000.00	$ 6,000		
Insulation/Weather Proofing at Exterior Walls	18,993	sf	$ 7.00	$ 132,953		
Parapet Waterproofing	2,253	sf	$ 12.00	$ 27,036		
Insulate Soffit	5,750	sf	$ 2.50	$ 14,375		
Subtotal					**$ 180,364**	
Roofing						
Modified Bitumen Roofing	21,465	sf	$ 14.00	$ 300,510		
Roof Accessories	21,465	sf	$ 2.00	$ 42,930		

Lamar Institute of Technology
New Technical Arts Building
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April 11, 2016 - Updated April 19, 2016

Level 1	$	18,135	sf
Level 2	$	19,150	sf
TOTAL	$	37,285	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
			Subtotal		**$ 343,440**	
Metal & Soffits						
Exterior Metal Wall Panels 1	2,606	sf	$ 25.00	$ 65,156		
Exterior Metal Wall Panels 2	4,695	sf	$ 32.00	$ 150,241		
Metal Soffit	5,750	sf	$ 26.00	$ 149,500		
			Subtotal		**$ 364,897**	
Caulking and Sealants						
Caulking and Sealants	37,285	sf	$ 1.50	$ 55,928		
			Subtotal		**$ 55,928**	
Fireproofing						
Steel Fireproofing	37,538	sf	$ 6.00	$ -		NOT REQ'D
			Subtotal		**$ -**	
			TOTAL DIVISION 07			**$ 944,629**
DIVISION 08 - DOORS AND GLAZING						
Glass and Glazing						
Storefront / Punched Openings	2,885	sf	$ 55.00	$ 158,675		
Curtainwall	3,015	sf	$ 75.00	$ 226,125		
			Subtotal		**$ 384,800**	
Exterior Doors						
Glass Double Door	2	ea	$ 6,500.00	$ 13,000		
9'-6" Roll Up Door	1	ea	$ 7,500.00	$ 7,500		
Single At Stairs	1	ea	$ 1,225.00	$ 1,225		
			Subtotal		**$ 21,725**	
Interior Doors						
Double Glass	1	ea	$ 4,500.00	$ 4,500		
Single Classroom	24	ea	$ 1,750.00	$ 42,000		
Single Storage/Mech/ Electrical /Stair	19	ea	$ 1,650.00	$ 31,350		
Single Bathroom	4	ea	$ 1,650.00	$ 6,600		
Double	4	ea	$ 3,000.00	$ 12,000		
Offset Doors	3	ea	$ 3,500.00	$ 10,500		
Single Office/Conf	13	ea	$ 1,650.00	$ 21,450		
			Subtotal		**$ 128,400**	
Interior Glass						
Allow for Handrails	1	ls	$ 35,000.00	$ 35,000		
Side Light	32	ea	$ 450.00	$ 14,400		
Allow for Glass	37,285	sf	$ 0.50	$ 18,643		
			Subtotal		**$ 68,043**	
			TOTAL DIVISION 08			**$ 602,968**
DIVISION 09 - FINISHES						
Partitions						
S 3	1,745	lf	$ 90.00	$ 157,050		

Lamar Institute of Technology
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April 11, 2016 - Updated April 19, 2016

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Level 2	$	19,150	sf
TOTAL	$	37,285	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
S6	13	lf	$ 112.50	$ 1,463		
S 6A	75	lf	$ 120.00	$ 9,000		
S10	63	lf	$ 112.00	$ 7,056		
C-1	41	lf	$ 200.00	$ 8,200		
CH-1	61	lf	$ 200.00	$ 12,200		
Unknown	364	lf	$ 115.00	$ 41,860		
Wall Between Labs Unknown	56	lf	$ 115.00	$ 6,440		
Art Wall - By Others	56	lf	$ -	$ -		
Back Up @ Exterior	18,993	sf	$ 6.00	$ 113,960		
			Subtotal		**$ 357,228**	
Ceilings						
Ceilings - 2x2	25,710	sf	$ 4.00	$ 102,840		
Ceilings - Open to Structure	6,400	sf	$ 1.50	$ 9,600		
Ceilings - Drywall	2,800	sf	$ 8.00	$ 22,400		
Ceilings - Drywall Furr/Furr Down	1	allow	$ 10,000.00	$ 10,000		
			Subtotal		**$ 144,840**	
Flooring						
Carpet	1,600	sf	$ 4.50	$ 7,200		
Walk Off Carpet	181	sf	$ 25.00	$ 4,525		
LVT	26,572	sf	$ 3.25	$ 86,359		
Sealed Concrete	4,667	sf	$ 1.50	$ 7,001		
Tile - Porcelain Tile	1,334	sf	$ 10.00	$ 13,340		
Base	6,280	lf	$ 1.90	$ 11,932		
Base - Tile	420	lf	$ 10.00	$ 4,200		
			Subtotal		**$ 134,557**	
Wall Finishes						
Tile	3,780	sf	$ 11.00	$ 41,580		
			Subtotal		**$ 41,580**	
Painting						
Paint - Ceiling	2,800	sf	$ 1.50	$ 4,200		
Paint Partitions	56,520	sf	$ 1.30	$ 73,476		
			Subtotal		**$ 77,676**	
			TOTAL DIVISION 09			**$ 755,881**
DIVISION 10 - SPECIALTIES						
Toilet Room Accessories						
Toilet Partitions - Standard	12	ea	$ 1,100.00	$ 13,200		
Toilet Partitions - ADA	4	ea	$ 1,220.00	$ 4,880		
Urinal Screen	2	ea	$ 675.00	$ 1,350		
Grab Bars 42" and 36"	4	set	$ 375.00	$ 1,500		
Toilet Paper Holder - Surface Mounted	16	ea	$ 45.00	$ 720		
Soap Dispenser	23	ea	$ 35.00	$ 805		
Seat Cover Dispenser - Surface Mounted	16	ea	$ 190.00	$ 3,040		
Paper Towel Dispenser	11	ea	$ 85.00	$ 935		

Lamar Institute of Technology
New Technical Arts Building
Schematic Design
April 11, 2016 - Updated April 19, 2016

Level 1	$	18,135	sf
Level 2	$	19,150	sf
TOTAL	$	37,285	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL	
Paper Towel Dispenser/Disposal	4	ea	$ 85.00	$ 340			
Napkin Disposal	10	ea	$ 40.00	$ 400			
Napkin/Tampon Vendor	2	ea	$ 425.00	$ 850			
Mirror	150	sf	$ 25.00	$ 3,750			
Subtotal					**$ 31,770**		
Signage							
Room Signage Allowance / Graphics	1	allow	$ 50,000.00	$ 50,000			
Subtotal					**$ 50,000**		
Wall Protection							
Allow for Corner Guards	1	allow	$ 1,500.00	$ 1,500			
Subtotal					**$ 1,500**		
Acoustical							
Allow	1	ea	$ 5,000.00	$ 5,000			
Subtotal					**$ 5,000**		
Miscellaneous							
Avadek Canopy Allowance	3,750	sf	$ 45.00	$ 168,750			
Display Cases	1	ls	$ 6,000.00	$ 6,000			
Wall Talker Wall Paint	6,528	sf	$ 10.00	$ 65,280			
Projectors	17	ea	$ 1,200.00	$ 20,400			
Lavatory Top	30	lf	$ 250.00	$ 7,500			
Stainless Steel Mop and Broom Holder	2	ea	$ 130.00	$ 260			
Hook	16	ea	$ 20.00	$ 36			
Fire Extinguishers & Cabinets	16	allow	$ 450.00	$ 7,200			
Subtotal					**$ 275,426**		
TOTAL DIVISION 10						**$**	**363,696**
DIVISION 11 - EQUIPMENT							
Contractor Furnish/Contractor Install							
Biological Safety Cabinet - CFCI	1	ea	$ 7,500.00	$ 7,500	Biology		
Biological Safety Cabinet - CFCI	1	ea	$ 7,500.00	$ 7,500	Microbiology		
Biological Safety Cabinet - CFCI	1	ea	$ 7,500.00	$ 7,500	Prep		
Drying Rack - CFCI	1	ea	$ 425.00	$ 425	General Biology		
Drying Rack - CFCI	1	ea	$ 425.00	$ 425	Microbiology		
Drying Rack - CFCI	1	ea	$ 425.00	$ 425	Prep		
Emergency Shower/Eyewash - CFCI	2	ea	$ 2,450.00	$ 4,900	General Biology		
Emergency Shower/Eyewash - CFCI	1	ea	$ 2,450.00	$ 2,450	Microbiology		
Emergency Shower/Eyewash - CFCI	1	ea	$ 2,450.00	$ 2,450	Prep		
Student Station - CFCI							
Casework - Upper	10	lf	$ 275.00	$ 2,750	Microbiology/Prep/Biology		
Casework - Bench	142	lf	$ 450.00	$ 63,900	Microbiology/Prep/Biology		
Casework - Island	32	lf	$ 700.00	$ 22,400	Microbiology/Prep/Biology		
Casework - Tall Cabinet	16	lf	$ 425.00	$ 6,800	Microbiology/Prep/Biology		
SK-2 - Sink w/Lab Casework - Connection	10	ea	$ 750.00	$ 7,500			
SK-3 - Sink w/Lab Casework - Connection	12	ea	$ 750.00	$ 9,000			

Lamar Institute of Technology
New Technical Arts Building
Schematic Design
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Level 1	$	18,135	sf
Level 2	$	19,150	sf
TOTAL	$	37,285	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
SK-4 - Sink w/Lab Casework - Connection	2	ea	$ 750.00	$ 1,500		
Tackboard - CFCI	1	ea	$ 500.00	$ 500	General Biology	
Water Purifier - CFCI	1	ea	$ 750.00	$ 750	General Biology	
Water Purifier - CFCI	1	ea	$ 750.00	$ 750	Microbiology	
Water Purifier - CFCI	1	ea	$ 750.00	$ 750	Prep	
Fume Hood - CFCI	1	ea	$ 12,000.00	$ 12,000	General Biology	
Fume Hood - CFCI	1	ea	$ 12,000.00	$ 12,000	Microbiology	
Fume Hood - CFCI	1	ea	$ 12,000.00	$ 12,000	Prep	
Instructor Bench - CFCI	1	ea	$ 4,000.00	$ 4,000	General Biology	
Instructor Bench - CFCI	1	ea	$ 4,000.00	$ 4,000	Microbiology	
Owner Furnish/Owner Install						
Autoclave - OFOI	1	ea	$ -	$ -	Prep	
Basic Controls Training Workstation - OFOI	1	ea	$ -	$ -	AC/DC - Motor	
Cooling Tower - OFOI	1	ea	$ -	$ -	Multifunction Equipment	
DC Power Supply - OFOI	1	ea	$ -	$ -	Electronic	
DC Power Supply - OFOI	1	ea	$ -	$ -	Physics of Instrumentation	
Digital Microscope- OFOI	1	ea	$ -	$ -	General Biology	
Digital Microscope - OFOI	1	ea	$ -	$ -	Microbiology	
Distillation Unit - OFOI	1	ea	$ -	$ -	Multifunction Equipment Lab	
Electronic Tech Bench - OFOI	1	ea	$ -	$ -	Digital Circuit	
Electronic Tech Bench - OFOI	1	ea	$ -	$ -	Electronic AC/DC	
Fluid Bed Catalytic Cracking Unit - OFOI	1	ea	$ -	$ -	Multifunction Equipment Lab	
Glass Tabletop Distillation Unit - OFOI	1	ea	$ -	$ -	Multifunction Equipment Lab	
Heat Exchanger Circulation Trainer - OFOI	1	ea	$ -	$ -	Multifunction Equipment Lab	
Incubator - OFOI	1	ea	$ -	$ -	Prep	
Industrial Metal Shelving - OFOI	1	ea	$ -	$ -	Process Tech Storage	
Industrial Metal Shelving - OFOI	1	ea	$ -	$ -	Storage	
Instrumentation Workstation - OFOI	1	ea	$ -	$ -	Instrumentation Capstone Lab	
Lock Out Tag Out Trainers - OFOI	1	ea	$ -	$ -	Multifunction Equipment Lab	
Low Storage Cabinet - OFOI	1	ea	$ -	$ -	Digital Circuit Lab	
Low Storage Cabinet - OFOI	1	ea	$ -	$ -	Electronic Ac/DC	
Low Storage Cabinet - OFOI	1	ea	$ -	$ -	Physics of Instrumentation	
Low Storage Cabinet - OFOI	1	ea	$ -	$ -	PLC Comp Lab	
Low Storage Cabinet - OFOI	1	ea	$ -	$ -	Solid State Comp Lab	
Lube Training Unit - OFOI	1	ea	$ -	$ -	Multifunction Equipment Lab	
Microscope Storage Cabinet - OFOI	1	ea	$ -	$ -	General Biology	
Microscope Storage Cabinet - OFOI	1	ea	$ -	$ -	Microbiology	
Modular Heat Exchanger Training Equipment - OFOI	1	ea	$ -	$ -	Multifunction Equip Lab	
Moveable/Adjustable Computer Training Table - OFOI	1	ea	$ -	$ -	PLC Comp Lab	
Moveable/Adjustable Computer Training Table - OFOI	1	ea	$ -	$ -	Solid State Comp Lab	
Printer - OFOI	1	ea	$ -	$ -	Prep	
Process Workstation - OFOI	1	ea	$ -	$ -	Instrumentation Capstone Lab	
Pump Trainer - OFOI	1	ea	$ -	$ -	Multifunction Equip Lab	
Refrigerator - OFOI	1	ea	$ -	$ -	Prep	
Refrigerator 2 - OFOI	1	ea	$ -	$ -	Workroom	
Stainless Steel Lab Workbenches -OFOI	1	ea	$ -	$ -	Physics of Instrumentation	
Steam System - OFOI	1	ea	$ -	$ -	Multifunction Equipment Lab	
Storage Cabinet - OFOI	1	ea	$ -	$ -	Digital Circuit Lab	
Storage Cabinet - OFOI	1	ea	$ -	$ -	Electronic AC/DC Lab	

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Level 1	$	18,135	sf
Level 2	$	19,150	sf
TOTAL	$	37,285	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Storage Cabinet - OFOI	1	ea	$ -	$ -	Physics of Instrumentation	
Storage Racks - OFOI	1	ea	$ -	$ -	Process Tech Storage	
Storage Racks - OFOI	1	ea	$ -	$ -	Storage	
Student Computer Station - OFOI	1	ea	$ -	$ -	Process Tech Computer Lab	
Thermal Science Learning System - OFOI	1	ea	$ -	$ -	Multifunction Equipment Lab	
Two-Top Student Table - OFOI	1	ea	$ -	$ -	Instrumentation Capstone Lab	
Two-Top Student Table - OFOI	1	ea	$ -	$ -	Process Tech Lecture	
Vacuum Trainer - OFOI	1	ea	$ -	$ -	Multifunction Equipment Lab	
Wood Student Lab Table - OFOI	1	ea	$ -	$ -	AC/DC - Motor	
Subtotal					**$ 194,175**	
AV/Sound						
Projector Screens - 8'	17	ea	$ 3,700.00	$ -		
Allow	37,285	sf	$ 2.00	$ 74,570		
Subtotal					**$ 74,570**	
TOTAL DIVISION 11						**$ 268,745**
DIVISION 12 - FURNISHINGS						
Window Treatment						
Allow for Window Covering	1	allow	$ 40,000.00	$ 40,000		
Subtotal					**$ 40,000**	
TOTAL DIVISION 12						**$ 40,000**
DIVISION 14 - CONVEYING						
Elevators - Passenger - 2-Stop	1	ea	$ 76,000.00	$ 76,000		
Subtotal					**$ 76,000**	
TOTAL DIVISION 14						**$ 76,000**
DIVISION - 21 FIRE PROTECTION						
Fire Protection - Sprinkler						
Sprinkler System	37,285	sf	$ 3.50	$ 130,498		
Subtotal					**$ 130,498**	
TOTAL DIVISION 21						**$ 130,498**
DIVISION - 22 PLUMBING						
Equipment						
Domestic Hot Water Heater	1	ea	$ 30,000.00	$ 30,000		
Vacuum Pump	1	ea	$ 25,000.00	$ 25,000		
Acid Neutralization Basin	1	ea	$ 3,800.00	$ 3,800		
Elevator Oil Separator	1	ea	$ 3,000.00	$ 3,000		
Sump Pump	1	ea	$ 2,450.00	$ 2,450		
RPZ Backflow Preventer	1	ea	$ 8,500.00	$ 8,500		
Instrument Air Compressor	1	ea	$ 10,000.00	$ 10,000		
Subtotal					**$ 82,750**	

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TOTAL	$	37,285	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Fixtures						
WC-1 - Wall Mounted	12	ea	$ 1,400.00	$ 16,800		
WC-2 - Wall Mounted	4	ea	$ 1,500.00	$ 6,000		
U-1 - Wall Mounted	2	ea	$ 1,250.00	$ 2,500		
U-2 - Wall Mounted	2	ea	$ 1,380.00	$ 2,760		
L-1 - Counter Mounted	12	ea	$ 1,350.00	$ 16,200		
EDF-1 - Electric Drinking Fountain - Vandal Resistant Kit	2	ea	$ 2,750.00	$ 5,500		
BFS-1 - Allow for Bottle Filling Station	2	ea	$ 300.00	$ 600		
MS-1 - Mop Sink	2	ea	$ 1,550.00	$ 3,100		
SK-1 - Single @ Workroom	1	ea	$ 1,475.00	$ 1,475		
SK-2 - Sink w/Lab Casework - Connection	10	ea	$ 250.00	$ 2,500		
SK-3 - Sink w/Lab Casework - Connection	12	ea	$ 250.00	$ 3,000		
SK-4 - Sink w/Lab Casework - Connection	2	ea	$ 250.00	$ 500		
FD-1	5	ea	$ 750.00	$ 3,750		
FD-2	5	ea	$ 700.00	$ 3,500		
FD-3	3	ea	$ 875.00	$ 2,625		
ESEW - (In Equipment) Connection	3	ea	$ 250.00	$ 750		
Rough-In Connect Fixtures	79	ea	$ 780.00	$ 61,620		
Fixture Carriers	22	ea	$ 188.00	$ 4,136		
Access Panel 18x18	2	ea	$ 260.00	$ 520		
			Subtotal		**$ 137,836**	
Piping						
Sanitary Waste and Vent Piping	37,285	sf	$ 3.00	$ 111,855		
Gas Piping/Meter	37,285	sf	$ 1.25	$ 46,606		
Domestic Hot/Cold Water	37,285	sf	$ 4.00	$ 149,140		
Allow for Valves/Hose Bibs/Fittings/ Insulation/Clean Outs	37,285	sf	$ 2.00	$ 74,570		
			Subtotal		**$ 382,171**	
Storm Drainage System - Building						
Storm Drain and Piping	37,285	sf	$ 1.75	$ 65,249		
			Subtotal		**$ 65,249**	
Lab						
Drops and Outlets - Water/Gas/Air/Vac	1	ls	$ 25,000.00	$ 25,000		
Lab - Acid Waste	1	ls	$ 50,000.00	$ 50,000		
Air/Gas/Vacuum Piping	1	ls	$ 75,000.00	$ 75,000		
			Subtotal		**$ 150,000**	
Miscellaneous						
Tag/Identification	1	ls	$ 1,000.00	$ 1,000		
Cleaning and Testing	1	ls	$ 2,500.00	$ 2,500		
			Subtotal		**$ 3,500**	
			TOTAL DIVISION 22			**$ 821,506**

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TOTAL	$	37,285	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
DIVISION - 23 HVAC						
Equipment						
Air Handling Unit - AHU - 1 12,000 CFM	1	ea	$ 68,000.00	$ 68,000		
Air Handling Unit - AHU - 1-2 14,000 CFM	1	ea	$ 80,000.00	$ 80,000		
FCU-1-1 DX @ MDF	1	ea	$ 1,480.00	$ 1,480		
FCU-1-2 Chilled Water @ Electrical	1	ea	$ 1,500.00	$ 1,500		
ACCU1-1 2 Ton	1	ea	$ 1,850.00	$ 1,850		
4-Pipe Fan Coil Unit @ Stair	1	ea	$ 4,100.00	$ 4,100		
CHP-1&2 10 Hp	2	ea	$ 7,880.00	$ 15,760		
HP-1&2 5 Hp	2	ea	$ 5,110.00	$ 10,220		
			Subtotal		**$ 182,910**	
VFD						
VFD AHU 1-1	1	ea	$ 6,400.00	$ 6,400		
VFD AHU 1-2	1	ea	$ 8,100.00	$ 8,100		
VFD Pumps	4	ea	$ 6,000.00	$ 24,000		
			Subtotal		**$ 38,500**	
Fans						
EF-1 1,800 CFM - Restrooms	1	ea	$ 1,860.00	$ 1,860		
EF-2 - Fume Hood 1200 CFM	1	ea	$ 8,500.00	$ 8,500		
EF-3 - Fume Hood 1200 CFM	1	ea	$ 8,500.00	$ 8,500		
EF-4 - Fume Hood 1200 CFM	1	ea	$ 8,500.00	$ 8,500		
EF-5 - 3400 CFM - Biology	1	ea	$ 6,400.00	$ 6,400		
EF-6 - 3400 CFM - Microbiology Lab	1	ea	$ 6,400.00	$ 6,400		
			Subtotal		**$ 40,160**	
Piping Systems						
CHWS/R Piping	200	lf	$ 40.00	$ 8,000		
HWS/R Piping	200	lf	$ 36.00	$ 7,200		
HWS/R Piping - to VAV's	37,285	sf	$ 2.00	$ 74,570		
Piping Connection - Pumps	4	ea	$ 2,800.00	$ 11,200		
Piping Connection - AHUs	2	ea	$ 2,100.00	$ 4,200		
Piping Connection - Terminal Units	32	ea	$ 250.00	$ 8,000		
Pipe Fittings Allowance	1	ls	$ 6,500.00	$ 6,500		
Valves and Accessories	1	ls	$ 5,500.00	$ 5,500		
Water Specialties / Exp. Tanks/Treatment/Trim	1	ls	$ 2,500.00	$ 2,500		
			Subtotal		**$ 127,670**	
Sheetmetal Ductwork						
Ductwork - Class, Galvanized Sheet Metal	37,000	lbs	$ 8.80	$ 325,600		
Fume Hood Exhaust Duct	750	lbs	$ 12.50	$ 9,375		
Air Terminals						
VAV Terminal Units w/ HW Coil	32	ea	$ 1,550.00	$ 49,600		
Grilles Registers Diffusers						
Supply Air	150	ea	$ 160.00	$ 24,000		
Exhaust Grill	15	ea	$ 100.00	$ 1,500		

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Level 1	$	18,135	sf
Level 2	$	19,150	sf
TOTAL	$	37,285	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
OA Louvers	**1**	ea	$ 1,200.00	$ 1,200		
Fire and Smoke Dampers	**1**	ls	$ 1,500.00	$ 1,500		
			Subtotal		**$ 412,775**	
Automatic Temperature Controls						
D.D.C. System w/Central Processor Control	37,285	sf	$ 4.00	$ 149,140		
			Subtotal		**$ 149,140**	
Insulation						
Site - CHWS/R & HWS/R Piping Direct Bury - Connect	1	ls	$ 75,000.00	$ 75,000		
Piping Insulation - Building Piping	37,285	sf	$ 1.50	$ 55,928		
Ductwork Insulation	22,200	sf	$ 5.00	$ 111,000		
			Subtotal		**$ 241,928**	
Miscellaneous						
Equipment Rigging Rental	1	ls	$ 5,000.00	$ 5,000		
Labeling	1	ls	$ 1,500.00	$ 1,500		
Vibration Isolation, Pads and Supports	1	ls	$ 8,500.00	$ 8,500		
Start-up, Test and Balance - Coordination Only	1	ls	$ 1,500.00	$ 1,500		
			Subtotal		**$ 16,500**	
			TOTAL DIVISION 23			**$ 1,209,583**
DIVISION - 26 ELECTRICAL						
Building Power Equipment						
Distribution Panel - 277/480V						
Main Breaker - 1000A Breaker	1	ea	$ 18,500.00	$ 18,500		
Distribution Breaker - 400A	1	ea	$ 3,800.00	$ 3,800		
Distribution Breaker - 125A	3	ea	$ 2,450.00	$ 7,350		
Distribution Breaker - 100A	2	ea	$ 1,625.00	$ 3,250		
Distribution Breaker - 60A	1	ea	$ 450.00	$ 450		
Distribution Breaker - 200A Spare	1	ea	$ 3,000.00	$ 3,000		
Distribution Space 100/200A	3	ea	$ 225.00	$ 675		
Transformer						
75 KVA Transformer	4	ea	$ 6,500.00	$ 26,000		
Panelboard						
Panel - 2 Sections 225A 120/208V SPD	4	ea	$ 7,200.00	$ 28,800		
Panel - 100A 277/480V	1	ea	$ 3,500.00	$ 3,500		
Panel - 400A 277/480V	1	ea	$ 4,350.00	$ 4,350		
Panel - 100A 120/208V	2	ea	$ 3,450.00	$ 6,900		
Lighting Control	2	ea	$ 2,500.00	$ 5,000		
Disconnect Switch	2	ea	$ 1,000.00	$ 2,000		
Disconnect Switch - 800A/3P/N3R	1	ea	$ 6,500.00	$ 6,500		
Motor and Equipment Connections						
Motor Connection to Air Terminals	32	ea	$ 525.00	$ 16,800		
Motor Connection to AHU VFD Integral Disconnect	1	ea	$ 300.00	$ 300		

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Level 1	$	18,135	sf
Level 2	$	19,150	sf
TOTAL	$	37,285	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
Motor Connection to AHU VFD Integral Disconnect	1	ea	$ 500.00	$ 500		
Motor Connections to Fans	6	ea	$ 150.00	$ 900		
Motor Connection to HWH	1	ea	$ 250.00	$ 250		
Motor Connection - Pumps	4	ea	$ 750.00	$ 3,000		
Motor Connections to Hoods	3	ea	$ 500.00	$ 1,500		
Other Connections @ Lab	1	ls	$ 5,000.00	$ 5,000		
Motor Connection - Elevator	1	ea	$ 1,000.00	$ 1,000		
Motor Connection to Sump Pump	1	ea	$ 250.00	$ 250		
Subtotal					**$ 149,575**	
Building Power Distribution						
Main Underground Feeder To New Building	350	lf	$ 250.00	$ 87,500		
Feeder	37,285	sf	$ 2.00	$ 74,570		
Equipment Feeders - Large - 480/277	37,285	sf	$ 0.75	$ 27,964		
Equipment Feeders - Small - 208/120	37,285	sf	$ 0.50	$ 18,643		
Lighting Branch Conduit and Wire	37,285	sf	$ 6.50	$ 242,353		
Power Branch Conduit and Wire	37,285	sf	$ 7.80	$ 290,823		
Subtotal					**$ 741,852**	
Exterior/Site Lighting						
Allow for Site Lighting	1	ls	$ 10,000.00	$ 10,000		
Lighting and Lighting Controls						
Light Fixture Package	37,285	sf	$ 7.25	$ 270,316		
Subtotal					**$ 280,316**	
Receptacles and Devices						
Devices - Power	37,285	sf	$ 2.20	$ 82,027		
Devices - Lighting/Control	37,285	sf	$ 1.00	$ 37,285		
Subtotal					**$ 119,312**	
Special Systems						
Lightning Protection (UL)	37,285	sf	$ 1.10	$ 41,014		
Equipment Grounding System	37,285	sf	$ 0.20	$ 7,457		
Subtotal					**$ 48,471**	
TOTAL DIVISION 26						**$ 1,339,526**
DIVISION - 27 COMMUNICATIONS						
A-V System						
Rough-In	37,285	sf	$ 1.25	$ 46,606		
Subtotal					**$ 46,606**	
Voice/ Data System						
Allow for Site Distribution	1	ls	$ 20,000.00	$ 20,000		
Communications System	37,285	sf	$ 5.00	$ 186,425		
Subtotal					**$ 206,425**	
TOTAL DIVISION 27						**$ 253,031**

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Level 2	$ 19,150	sf	
TOTAL	$ 37,285	sf	

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
DIVISION - 28 SECTURY AND FIRE ALARM						
Life Safety Systems						
Fire Alarm System	37,285	sf	$ 2.50	$ 93,213		
Security Systems						
Security System	37,285	sf	$ 4.00	$ 149,140		
			Subtotal		**$ 242,353**	
			TOTAL DIVISION 28			**$ 242,353**
DIVISION 31 - EARTHWORK						
Drilled Piers						
Drill 24/48	41	ea	$ 450.00	$ 18,450		
Pier Concrete - Mat'l / Place	100	cy	$ 190.00	$ 19,019		
Spread Spoils	120	cy	$ 12.00	$ 1,441		
Reinforcing	5	ton	$ 1,300.00	$ 6,637		
Plinths at Steel Columns	13	ea	$ 350.00	$ 4,550		
Column Block Outs	41	ea	$ 45.00	$ 1,845		
Grout Base Plates	41	ea	$ 30.00	$ 1,230		
Casing - 50%	308	lf	$ 12.00	$ 3,690		
			Subtotal		**$ 56,862**	
Earthwork						
Site Grading	33,599	sf	$ 0.75	$ 25,199		
Prep and Fine Grade Walk Areas	9,117	sf	$ 1.25	$ 11,396		
Building Excavation	1,847	cy	$ 8.00	$ 14,777		
Haul Building Excavation Spoils	1,847	cy	$ 12.00	$ 22,165		
Select Fill	2,099	cy	$ 16.00	$ 33,583		
Termite Treatment	18,135	sf	$ 0.35	$ 6,347		
Dewatering	1	ls	$ 10,000.00	$ 10,000		
			Subtotal		**$ 123,468**	
			TOTAL DIVISION 31			**$ 180,330**
DIVISION 32 - EXTERIOR IMPROVEMENTS						
Pavements / Hard Scapes						
Concrete Sidewalks	9,117	sf	$ 4.75	$ 43,306		
Exterior Improvement Allowance	1	ls	$ 15,000.00	$ 15,000		
			Subtotal		**$ 58,306**	
Landscaping/Signage						
Landscaping & Irrigation Allowance	1	ls	$ 110,000.00	$ 110,000		
			Subtotal		**$ 110,000**	
			TOTAL DIVISION 32			**$ 168,306**

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TOTAL	$	37,285	sf

ESTIMATE DETAIL

DESCRIPTION	QTY	UNIT	UNIT COST	EXTENSION	SUBTOTAL	TOTAL
DIVISION 33 - SITE UTILITIES						
Electrical Site Utilities						
See Electrical	1	ea	$ -	$ -		
Subtotal					**$ -**	
Wet Site Utility Allowance						
Wet Site Utilities Allowance	1	allow	$ 75,000.00	$ 75,000		
Subtotal					**$ 75,000**	
TOTAL DIVISION 33						**$ 75,000**
TOTAL COW						**$ 9,646,226**

SEE SUMMARY FOR MARKUPS

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TAB 6
Cost Comparison

Cost Comparison

	Nursing Building	Multipurpose Building *	STEM Building	Workforce Building	STEM Building	Technical Arts Building
Owner	Lamar State College-Orange	Lamar State College-Orange	Houston Community College	Lone Star North Harris	Lone Star Creekside	Lamar Institute Technology
Location	Orange, TX	Orange, TX	Houston, TX	Houston, TX	Tomball, TX	Beaumont, TX
Completion	2013	2017	2016	2017	2015	2017
Gross SF	32,500 sq. ft.	32,077 sq. ft.	115,000 sq. ft.	50,000 sq ft.	85,000 sq. ft.	38,298 sq. ft.
Cost	$7.6M	$10.1M	$35.5.M	$13.5M	$20.2M	$15.7M
Cost/ SF	$234.32	$316.02	$308.70	$270.00	$237.65	$298.00
Escalated to 2016**	$8.5M	$10.1M	$35.5M	$13.5M	$20.9M	
Escalation 2016 to Cost/SF***	$270.00	$316.02	$308.70	$270.00	$245.96	

* Design Phase, Cost/SF includes new Multipurpose Building and Central Plant Improvements as encompassed in cost estimate.

**Per the Associated General Contractors of America (AGC), renovation construction costs increased at the following rates:

2011: 4.8%
2012: 2.0%
2013: 2.0%
2014: 4.0%
2015: 3.5%
2016: 3.5%

***Including escalation

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TAB 7
Environmental Impact

Environmental Impact

General Description

This project is replacing existing facilities with a more efficient building with a reduced footprint. The remaining space around the building, which was previously occupied by buildings, will become landscaped areas. The end result will be a reduction in impermeable surfaces, a reduction in energy usage, and a reduction in water usage. The new building will incorporate sustainable design features which will reduce water and energy usage (as compared to a similar building) through the use of more efficient mechanical, lighting, and plumbing systems and equipment. The estimated yearly operating cost for the new building is $134,200.00.

Sustainable Design

"Sustainable design" is an approach to the design and construction of a facility that is meant to reduce the impact of a project on the environment through efficient use of resources while also providing spaces in which occupants can better perform the activities for which the facility was designed. The sustainable design performance of the facility can be measured using a sustainable design rating system such as LEED or Green Globes. With this project, even though certification is not being pursued, the design team will include sustainable design principles which fall within the scope of work and will produce measurable results. Examples of this approach include using energy efficient lighting fixtures, using water efficient plumbing fixtures, encouraging the use of products with high recycled content, and encouraging the use of regional materials. The provided checklist identifies points which are within the project's scope of work, and is included only as a reference.

Please see the completed LEED Checklist on the next page.

LEED 2009 for New Construction and Major Renovations

Project Checklist

Lamar Institute of Technology - Renovation and Replacement of Technical Arts Buildings

Date of Latest Review: 28 Jan 2016

Sustainable Sites — Possible Points: 26

Y	?	N			
Y			Prereq 1	Construction Activity Pollution Prevention	
1			Credit 1	Site Selection	1
5			Credit 2	Development Density and Community Connectivity	5
		1	Credit 3	Brownfield Redevelopment	1
		6	Credit 4.1	Alternative Transportation—Public Transportation Access	6
		1	Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	1
3			Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3
2			Credit 4.4	Alternative Transportation—Parking Capacity	2
	1		Credit 5.1	Site Development—Protect or Restore Habitat	1
	1		Credit 5.2	Site Development—Maximize Open Space	1
	1		Credit 6.1	Stormwater Design—Quantity Control	1
		1	Credit 6.2	Stormwater Design—Quality Control	1
	1		Credit 7.1	Heat Island Effect—Non-roof	1
1			Credit 7.2	Heat Island Effect—Roof	1
1			Credit 8	Light Pollution Reduction	1

Water Efficiency — Possible Points: 10

Y			Prereq 1	Water Use Reduction—20% Reduction	
2	2		Credit 1	Water Efficient Landscaping	2 to 4
		2	Credit 2	Innovative Wastewater Technologies	2
2	1	1	Credit 3	Water Use Reduction	2 to 4

Energy and Atmosphere — Possible Points: 35

Y			Prereq 1	Fundamental Commissioning of Building Energy Systems	
Y			Prereq 2	Minimum Energy Performance	
Y			Prereq 3	Fundamental Refrigerant Management	
4	15		Credit 1	Optimize Energy Performance	1 to 19
		7	Credit 2	On-Site Renewable Energy	1 to 7
		2	Credit 3	Enhanced Commissioning	2
		2	Credit 4	Enhanced Refrigerant Management	2
1		2	Credit 5	Measurement and Verification	3
	2		Credit 6	Green Power	2

Materials and Resources — Possible Points: 14

Y			Prereq 1	Storage and Collection of Recyclables	
		3	Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 3
		1	Credit 1.2	Building Reuse—Maintain 50% of Interior Non-Structural Elements	1
1	1		Credit 2	Construction Waste Management	1 to 2
	1	1	Credit 3	Materials Reuse	1 to 2

Materials and Resources, Continued

Y	?	N			
1	1		Credit 4	Recycled Content	1 to 2
	1	1	Credit 5	Regional Materials	1 to 2
		1	Credit 6	Rapidly Renewable Materials	1
		1	Credit 7	Certified Wood	1

Indoor Environmental Quality — Possible Points: 15

Y			Prereq 1	Minimum Indoor Air Quality Performance	
Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control	
		1	Credit 1	Outdoor Air Delivery Monitoring	1
		1	Credit 2	Increased Ventilation	1
1			Credit 3.1	Construction IAQ Management Plan—During Construction	1
1			Credit 3.2	Construction IAQ Management Plan—Before Occupancy	1
1			Credit 4.1	Low-Emitting Materials—Adhesives and Sealants	1
1			Credit 4.2	Low-Emitting Materials—Paints and Coatings	1
1			Credit 4.3	Low-Emitting Materials—Flooring Systems	1
1			Credit 4.4	Low-Emitting Materials—Composite Wood and Agrifiber Products	1
1			Credit 5	Indoor Chemical and Pollutant Source Control	1
1			Credit 6.1	Controllability of Systems—Lighting	1
		1	Credit 6.2	Controllability of Systems—Thermal Comfort	1
1			Credit 7.1	Thermal Comfort—Design	1
1			Credit 7.2	Thermal Comfort—Verification	1
	1		Credit 8.1	Daylight and Views—Daylight	1
	1		Credit 8.2	Daylight and Views—Views	1

Innovation and Design Process — Possible Points: 6

	1		Credit 1.1	Innovation in Design: MRc2 (95%) Exemplary Performance	1
	1		Credit 1.2	Innovation in Design: Green Education	1
	1		Credit 1.3	Innovation in Design: Green Housekeeping	1
	1		Credit 1.4	Innovation in Design: Specific Title	1
	1		Credit 1.5	Innovation in Design: Specific Title	1
1			Credit 2	LEED Accredited Professional	1

Regional Priority Credits — Possible Points: 4

	1		Credit 1.1	Regional Priority: SSc5.1 (1 pt)	1
	1		Credit 1.2	Regional Priority: SSc6.1 (1 pt)	1
		1	Credit 1.3	Regional Priority: SSc6.2 (1 pt)	1
1			Credit 1.4	Regional Priority: MRc2 (75%)	1

Total — Possible Points: 110

Certified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 110

Our passion is
student success
Our art is
innovative design
Our mission is to create
fiscally responsible facilities
that are
environmentally responsive
Our work is delivered with
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LSC-O: Demolition of Green Avenue Building

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Lamar State College – Orange be authorized to demolish the Green Avenue Building and convert the site into a "green space" following the development concept outlined in the Campus Master Plan.

Background

The Green Avenue Building is a one-story structure situated in the 400 block of Green Avenue. It contains approximately 17,000 gross square feet of space and has served as a home for a variety of campus functions: the campus bookstore, the print shop, the dental assisting laboratory, two IT labs, the human resource office, and several generic classrooms. Since 1997, a small portion of the building has also been leased to our congressional representative for use as a district office.

This building is situated at an elevation of 6.38 feet, placing it at a severe risk of flooding. As a point of reference, all new construction on campus is being built at a minimum elevation of eleven feet. The building suffered a minor flood in the mid-1990s following an extremely heavy rain. Remediation and restoration costs were minimal. In 2008, the building was heavily damaged by the flood surge associated with Hurricane Ike that pushed two feet of water into the building. The loss to the building and its contents amounted to $2,363,743. In March 2016, the Sabine River flooded and left ten inches of water in the building. Remediation and rebuilding costs are estimated to be near $550,000. The replacement costs for contents has yet to be determined. To underscore the building's vulnerability, a freakish rain storm on April 18, 2016 again caused minor flooding in the building.

Given this history of flooding, it is difficult to justify investing scarce state resources into another restoration effort. The Campus Master Plan envisions this building eventually being demolished and replaced by green space. Our recent purchase of the former Texas Workforce Commission building and the prospect of completing the new multipurpose building in the summer of 2017 gives us space utilization options that we previously lacked. With the exception of the space leased to our congressional representative, we can relocate all of the occupants of this building to other buildings.

The cost of building demolition is estimated to be $70,000. We anticipate being able to landscape the site for an additional cost not to exceed $30,000. We will use funds received from our insurance settlement to offset these costs. Residual funds from the settlement will be applied toward reconfiguring the old workforce building. We had already earmarked $750,000 in HEAF funds for use in remodeling that building.

TSUS: Additions to 2016-2021 Capital Improvements Program

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> The Music Annex Building at Lamar University and the Multi-Use Recreational Fields project at Texas State University be added to the 2016-2021 TSUS Capital Improvements Program.

Explanation

These two new projects are scheduled to be initiated prior to the end of FY 2016 and therefore need to be added to the current year's CIP. Project Information Forms for each proposed project are attached to this Motion.

Lamar University – Music Annex Building

Construction of the Setzer Renovation project will displace a part of the Music Department. This new facility will provide space for activities and personnel currently housed in the Setzer Center. The project consists of a pre-engineered metal building of 4,000 square feet, and will include faculty office space, instrument storage and a large practice room. The building will be located on the west side of campus between the Art House and Building B of the Health & Human Performance Complex, and would eventually be re-purposed for other uses when the Music department relocates to a permanent home. The preliminary project cost is $775,000, based on in-house estimates, and would be funded by Auxiliary Funds.

Texas State University – Multi-Use Recreational Fields

The University Events Center project will result in the removal this summer of the band's current practice field and other recreational space. This project will develop three new fields on the existing golf course property to accommodate band practice, intramural fields and a small building with office, storage and restrooms on the footprint of the existing Golf Pro House. The preliminary project cost is $3,000,000, to be funded by Campus Recreation Fees and University Reserve Funds.

CIP Project Information Form

Project Name:	Music Annex Building
Component:	Lamar University
Program Year:	2016
New or Amended:	New
On Campus Master Plan?	No
Project Type:	Classroom, General
Gross square footage:	4,000
Site/Location:	On the west side of campus between the Art House and Building B of the Health & Human Performance Complex
Project Need:	The Setzer Renovation will result in a need to find temporary or permanent homes for the current building occupants while demolition and construction is underway. The Lamar Music department is currently occupying several rooms in the Setzer Student Center and there is no available space in existing campus buildings to accommodate their needs; therefore, Lamar proposes to construct a new building for short-term use as a music practice facility until long range plans for a permanent home can be developed. The new facility will be a pre-engineered metal building including faculty office space, instrument storage and a large practice room.
Preliminary Project Cost:	$775,000
Source(s) of Funding:	Auxiliary Funds
Comments:	The preliminary project cost is based on in-house estimates.

CIP Project Information Form

Project Name:	Multi-Use Recreational Fields
Component:	Texas State University
Program Year:	2016
New or Amended:	New
On Campus Master Plan?	No
Project Type:	Other
Gross square footage:	226,800
Site/Location:	Existing golf course
Project Need:	The project scope would include the development of three recreation fields that will accommodate band practice; provide intramural fields for soccer, softball, and flag football with painted field markers and stripes defining limits of play; flexibility of use based on seasonal team sports; and a small building with an office, storage, and restrooms on the footprint of the existing Golf Pro House which was significantly damaged during the 2015 floods. The need for the recreation fields, and the band practice field in particular, is immediate due to the removal of the band's current field this summer for the University Events Center project.
Preliminary Project Cost:	$3,000,000
Source(s) of Funding:	Campus Recreation Fees and University Reserve Funds
Comments:	The preliminary project cost was developed in a third-party feasibility dated March 1, 2016.

TSUS: Capital Improvements Program (CIP)

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

The Capital Improvements Program for fiscal years 2017 through 2022 as presented to the Board be approved and adopted.

Explanation

Background. The System's Policies and Procedures for Planning and Construction provide for the annual review, revision and approval of the System's Capital Improvements Program, a six-year, forward-looking compilation of capital projects needed to preserve, enhance and augment the facilities assets of the colleges and universities comprising TSUS.

Effect of CIP Approval. No capital project may be initiated unless it is listed in the CIP, except in emergency situations where the Vice Chancellor for Contract Administration may approve initiation of planning and design (but not construction), with the project required to be submitted for inclusion in the CIP at the next meeting of the Board of Regents. Inclusion of a project on the CIP also authorizes the component to expend funds on planning, programming and design of the project in an amount not to exceed 4% of the Preliminary Project Cost associated with the project on the CIP without further Board approval. Ultimately, each project with a total project cost exceeding $4 million will require Board approval at the design development stage. Execution and approval of projects under that threshold is delegated to the Chancellor or the component President (where the total project cost is less than $1 million).

CIP Update Process. In order to update the CIP, each of the TSUS component institutions has provided information regarding modifications and updates to its projects placed on the CIP in previous years, and information regarding projects that are new to the CIP this year. Summary information about these projects is attached to this Motion. In the case of new projects with a preliminary project cost of $4 million or more, detailed information is attached in the form of a Project Information Form. The proposed changes and additions have been reviewed by the Vice Chancellor for Contract Administration, as well as by the Vice Chancellor for Finance, and changes have been made to reflect their comments. This year, components were asked to re-evaluate the probability of funding projects on the CIP and to remove those projects which were unlikely to be funded, based on current information. In addition, it was decided that projects proposed to be funded by Tuition Revenue Bonds requested in the 2019 or 2021 legislative sessions be excluded from the current CIP and added in a later year. As a result, this year's CIP is a more streamlined and realistic document than in previous years.

CIP Cost Figures. If a project has been programmed or a feasibility study has been completed by a third party, and an independent cost estimate has been obtained, that estimate forms the basis for the CIP preliminary project cost. For other projects, preliminary total project cost figures are calculated based on Coordinating Board median cost statistics, where such statistics are available. For some project types, such as infrastructure projects and landscape projects, where Coordinating Board median cost data does not exist or would not be applicable, we have used cost estimates supplied by the component. For projects expected to be initiated after the current fiscal year, the cost figure has been escalated to reflect anticipated increases in construction costs.

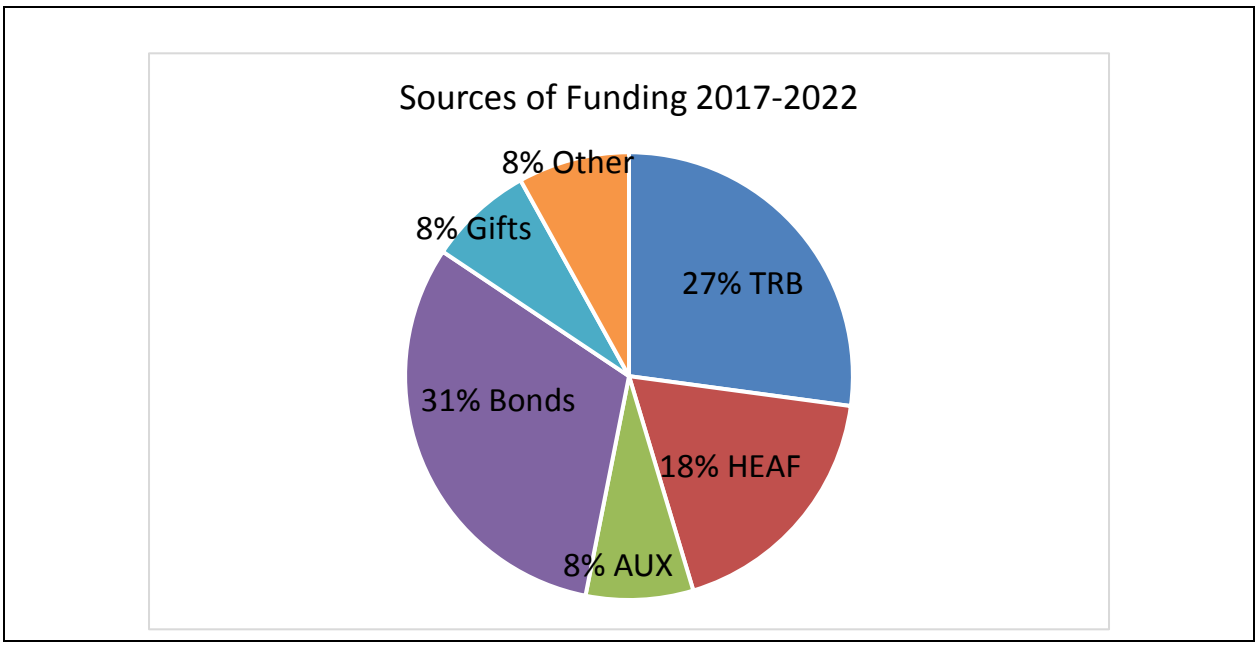
Please note that cost figures associated with projects on the CIP that have not yet gone through the programming process or a feasibility or engineering study ***do not*** represent estimates of the actual cost of the project. Instead, they represent the median cost of similar projects that have

been approved by the Coordinating Board over the past six years, or in some cases the Component's best estimate of total project cost.

Proposed Sources of Funding. Currently, TSUS has $801,435,000 million (principal) in outstanding bond indebtedness. The proposed CIP contemplates the issuance of $584,038,583 million in additional system debt (including tuition revenue bonds) over the six-year period if all projects were funded as contemplated at the preliminary cost figures presented.

The following chart presents a brief summary:

Proposed Sources of Funding for FY2017-2022	Amount	Percent of Total
Tuition Revenue Bonds	$271,372,468	27%
TSUS Bonds (non-TRB)	$312,666,115	31%
Sources Other than Debt	$416,032,352	42%
TOTAL	**$1,000,070,935**	**100%**



Attachments:

Attachment 1: Grand Totals by Component
Attachment 2: Sources of Funding by Component and Program Year
Attachment 3: CIP Projects by Component
Attachment 4: CIP Projects by Program Year
Attachment 5: New CIP Projects
Attachment 6: Project Information Forms for New CIP Projects Over $4 Million

THE TEXAS STATE UNIVERSITY SYSTEM™

Capital Improvements Program
Fiscal Years 2017-2022

Submitted for Board Approval

May 26, 2016

THE TEXAS STATE UNIVERSITY SYSTEM™

Capital Improvements Program

FY 2017-2022

ATTACHMENT 1

Grand Totals By Component

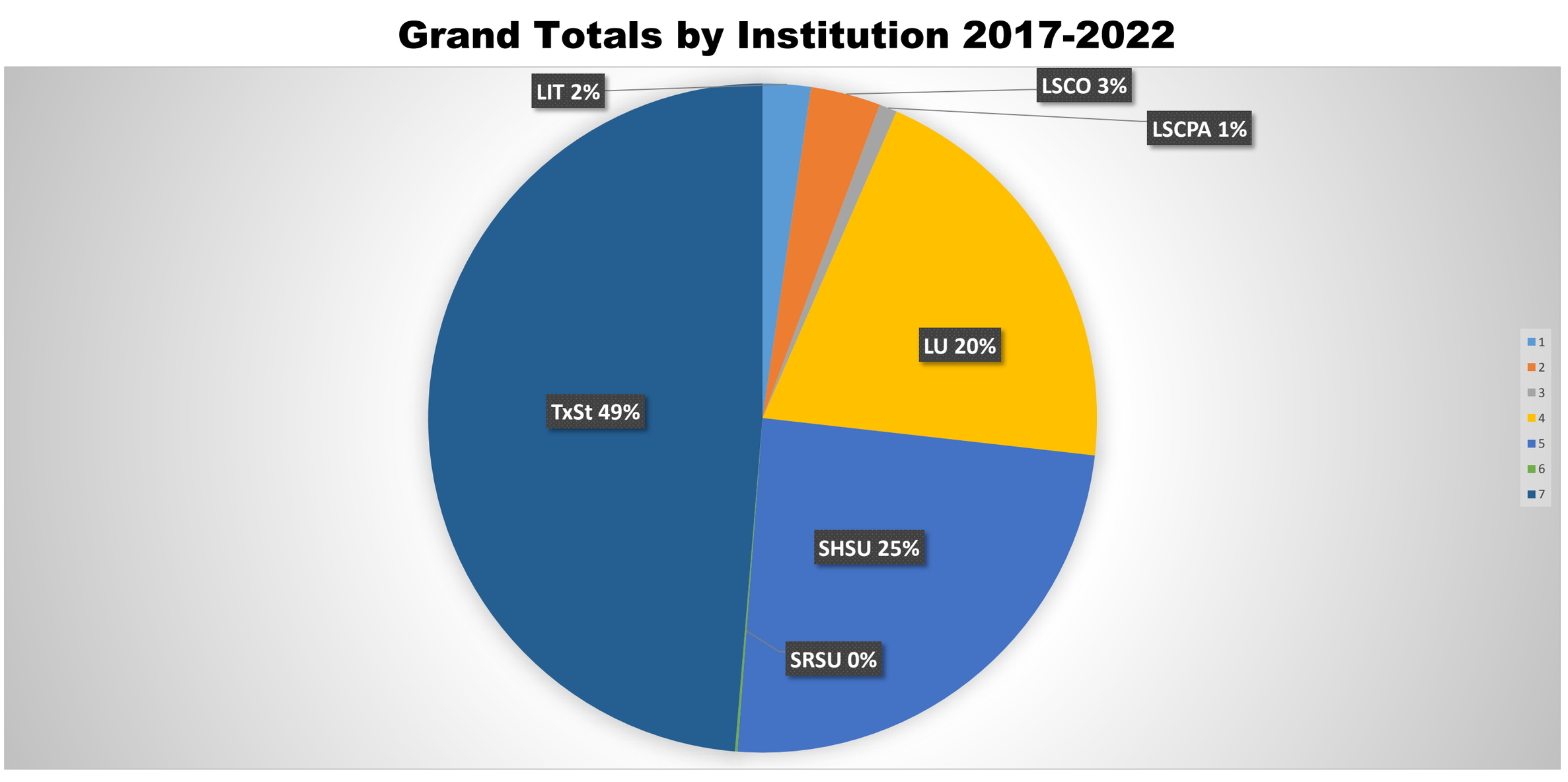
TEXAS STATE UNIVERSITY SYSTEM

Capital Improvements Program

FY 2016-2021

GRAND TOTALS BY COMPONENT

INSTITUTION	2017	2018	2019	2020	2021	2022	TOTAL BY INSTITUTION
Lamar Institute of Technology		$23,340,000					$23,340,000
Lamar State College-Orange			$23,450,000			$10,466,473	$33,916,473
Lamar State College-Port Arthur		$8,642,232					$8,642,232
Lamar University	$24,061,650	$63,973,924	$23,099,731	$79,316,035	$6,300,000	$6,300,000	$203,051,340
Sam Houston State University	$118,500,000	$21,000,000	$61,161,294	$21,000,000	$12,500,000	$11,000,000	$245,161,294
Sul Ross State University	$1,175,000						$1,175,000
Texas State University	$310,306,017	$72,074,120	$74,904,459	$16,000,000	$11,500,000		$484,784,596
TOTAL BY FISCAL YEAR	$454,042,667	$189,030,276	$182,615,484	$116,316,035	$30,300,000	$27,766,473	
CIP FY2017-2022 TOTAL							$1,000,070,935



THE TEXAS STATE UNIVERSITY SYSTEM™

Capital Improvements Program

FY 2017-2022

ATTACHMENT 2

Sources of Funding by Component and Program Year

SOURCES OF FUNDING

TRB - Tuition Revenue Bonds

Bonds authorized by the Texas Legislature for a specific capital improvement project, and to be repaid by the institution by revenues from tuition. In practice, the Legislature has normally appropriated money to institutions to service these bonds; ***however, there is no guarantee that such funds will be appropriated. TRBs are System bonds, and are considered as such by rating agencies.***

Component	2017	2018	2019	2020	2021	2022	TOTAL BY COMPONENT
Lamar Institute of Technology		$19,000,000					**$19,000,000**
Lamar State College - Orange			$23,450,000				**$23,450,000**
Lamar State College - Port Arthur	$8,642,232						**$8,642,232**
Lamar University		$47,740,236					**$47,740,236**
Sam Houston State University	$65,000,000						**$65,000,000**
Sul Ross State University	$1,175,000						**$1,175,000**
Texas State University	$61,365,000	$45,000,000					**$106,365,000**
Total by FY:	**$136,182,232**	**$111,740,236**	**$23,450,000**	**$0**	**$0**	**$0**	
						TRB GRAND TOTAL:	**$271,372,468**

HEAF - Higher Education Assistance Fund

Higher Education Assistance Fund. This is a constitutionally mandated fund that provides construction funding to institutions (including those in TSUS) not participating in the Permanent University Fund (which benefits only institutions in the University of Texas and Texas A&M University Systems).

Component	2017	2018	2019	2020	2021	2022	TOTAL BY COMPONENT
Lamar Institute of Technology		4,340,000					**$4,340,000**
Lamar State College - Orange						500,000	**$500,000**
Lamar State College - Port Arthur							**$0**
Lamar University	22,261,650	14,433,688	8,437,000	30,174,495	4,500,000	4,500,000	**$84,306,833**
Sam Houston State University	8,000,000	8,000,000	8,161,294	8,000,000	8,000,000	8,000,000	**$48,161,294**
Sul Ross State University							**$0**
Texas State University	18,176,000	12,800,000	2,500,000	8,000,000	3,500,000		**$44,976,000**
Total by FY:	**$48,437,650**	**$39,573,688**	**$19,098,294**	**$46,174,495**	**$16,000,000**	**$12,500,000**	
						HEAF GRAND TOTAL:	**$182,284,127**

Auxiliary or Unexpended

Auxiliary funds are proceeds from enterprises that are operated by the institution, such as parking, food service, or clinics. Unexpended funds are funds allocated for operation and maintenance of the physical plant that have not been used for that purpose.

Component	2017	2018	2019	2020	2021	2022	TOTAL BY COMPONENT
Lamar Institute of Technology							**$0**
Lamar State College - Orange						$9,966,473	**$9,966,473**
Lamar State College - Port Arthur							**$0**
Lamar University	$1,800,000	$1,800,000	$1,800,000	$1,800,000	$1,800,000	$1,800,000	**$10,800,000**
Sam Houston State University	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$4,500,000	$3,000,000	**$19,500,000**
Sul Ross State University							**$0**
Texas State University	$31,000,000	$6,274,120					**$37,274,120**
Total by FY:	**$35,800,000**	**$11,074,120**	**$4,800,000**	**$4,800,000**	**$6,300,000**	**$14,766,473**	
					AUXILIARY OR UNEXPENDED GRAND TOTAL:		**$77,540,593**

SOURCES OF FUNDING

System Bonds

The TSUS debt program secured by a system-wide pledge of all legally available revenues for debt issued on behalf of TSUS component institutions and the system.

Component	2017	2018	2019	2020	2021	2022	TOTAL BY COMPONENT
Lamar Institute of Technology							$0
Lamar State College - Orange							$0
Lamar State College - Port Arthur							$0
Lamar University							$0
Sam Houston State University	$42,500,000	$10,000,000	$50,000,000	$10,000,000			$112,500,000
Sul Ross State University							$0
Texas State University	$178,064,236		$22,101,879				$200,166,115
Total by FY:	**$220,564,236**	**$10,000,000**	**$72,101,879**	**$10,000,000**	**$0**	**$0**	
						SYSTEM BONDS GRAND TOTAL:	**$312,666,115**

Gifts

Component	2017	2018	2019	2020	2021	2022	TOTAL BY COMPONENT
Lamar Institute of Technology							$0
Lamar State College - Orange							$0
Lamar State College - Port Arthur							$0
Lamar University			$12,862,731	$47,341,540			$60,204,271
Sam Houston State University							$0
Sul Ross State University							$0
Texas State University	$12,200,781		$3,302,580				$15,503,361
		$0					
Total by FY:	**$12,200,781**	**$0**	**$16,165,311**	**$47,341,540**	**$0**	**$0**	
						GIFTS GRAND TOTAL:	**$75,707,632**

Other

Includes federal grants, public-private partnerships and sources other than those included in other categories. Also includes funding for projects such as deferred maintenance and special projects that may be funded from multiple sources. Details are set forth in the Project Planning Form for the applicable project.

Component	2017	2018	2019	2020	2021	2022	TOTAL BY COMPONENT
Lamar Institute of Technology							$0
Lamar State College - Orange							$0
Lamar State College - Port Arthur							$0
Lamar University							$0
Sam Houston State University							$0
Sul Ross State University							$0
Texas State University	$9,500,000	$8,000,000	$47,000,000	$8,000,000	$8,000,000		$80,500,000
Total by FY:	**$9,500,000**	**$8,000,000**	**$47,000,000**	**$8,000,000**	**$8,000,000**	**$0**	
						OTHER GRAND TOTAL:	**$80,500,000**

THE TEXAS STATE UNIVERSITY SYSTEM™

Capital Improvements Program

FY 2017-2022

ATTACHMENT 3

CIP Projects by Component

TEXAS STATE UNIVERSITY SYSTEM

Capital Improvements Program

FY 2017-2022

PROJECTS BY COMPONENT

Project Name	Program Year	Total Project Cost ($)	Tuition Revenue Bonds ($)	HEAF ($)	Auxiliary or Unexpended Funds ($)	TSUS Bonds ($)	Gifts ($)	Other ($)	CIP Status
Lamar Institute of Technology									
LIT Student Service Learning Center	2018	23,340,000	19,000,000	4,340,000	0		0	0	Carry Over Amended
Lamar State College-Orange									
LSC-O - Academic Building	2019	23,450,000	23,450,000	0	0	0	0	0	New Project
LSC-O - Student Center	2022	10,466,473	0	500,000	9,966,473	0	0	0	New Project
Lamar State College-Port Arthur									
LSCPA -Allied Health Building Addition	2018	8,642,232	8,642,232	0	0	0	0	0	Carry Over Amended
Lamar University									
LU - Annual Student Resident Hall Refurbishing 2017	2017	1,800,000	0	0	1,800,000	0	0	0	Carry Over
LU - Annual Student Resident Hall Refurbishing 2018	2018	1,800,000	0	0	1,800,000	0	0	0	Carry Over
LU - Annual Student Resident Hall Refurbishing 2019	2019	1,800,000	0	0	1,800,000	0	0	0	Carry Over
LU - Annual Student Resident Hall Refurbishing 2020	2020	1,800,000	0	0	1,800,000	0	0	0	Carry Over
LU - Annual Student Resident Hall Refurbishing 2021	2021	1,800,000	0	0	1,800,000	0	0	0	Carry Over
LU - Annual Student Resident Hall Refurbishing 2022	2022	1,800,000	0	0	1,800,000	0	0	0	New Project
LU - Art Building Renovation	2019	7,862,731	0	0	0	0	7,862,731	0	Carry Over Amended
LU - Campus Infrastructure Repairs 2017	2017	2,500,000	0	2,500,000	0	0	0	0	Carry Over
LU - Campus Infrastructure Repairs 2018	2018	2,500,000	0	2,500,000	0	0	0	0	Carry Over
LU - Campus Infrastructure Repairs 2019	2019	2,500,000	0	2,500,000	0	0	0	0	Carry Over
LU - Campus Infrastructure Repairs 2020	2020	2,500,000	0	2,500,000	0	0	0	0	Carry Over

TEXAS STATE UNIVERSITY SYSTEM

Capital Improvements Program

FY 2017-2022

Project Name	Program Year	Total Project Cost ($)	Tuition Revenue Bonds ($)	HEAF ($)	Auxiliary or Unexpended Funds ($)	TSUS Bonds ($)	Gifts ($)	Other ($)	CIP Status
LU - Campus Infrastructure Repairs 2021	2021	2,500,000	0	2,500,000	0	0	0	0	Carry Over
LU - Campus Infrastructure Repairs 2022	2022	2,500,000	0	2,500,000	0	0	0	0	New Project
LU - Classrooms, Offices, and Buildings Upgrades 2017	2017	2,000,000	0	2,000,000	0	0	0	0	Carry Over
LU - Classrooms, Offices, and Buildings Upgrades 2018	2018	2,000,000	0	2,000,000	0	0	0	0	Carry Over
LU - Classrooms, Offices, and Buildings Upgrades 2019	2019	2,000,000	0	2,000,000	0	0	0	0	Carry Over
LU - Classrooms, Offices, and Buildings Upgrades 2020	2020	2,000,000	0	2,000,000	0	0	0	0	Carry Over
LU - Classrooms, Offices, and Buildings Upgrades 2021	2021	2,000,000	0	2,000,000	0	0	0	0	Carry Over
LU - Classrooms, Offices, and Buildings Upgrades 2022	2022	2,000,000	0	2,000,000	0	0	0	0	New Project
LU - Digital Learning Center	2018	47,740,236	47,740,236	0	0	0	0	0	New Project
LU - Hayes Biology Renovation and Repurpose	2017	11,261,650	0	11,261,650	0	0	0	0	Carry Over Amended
LU - Mary & John Gray Library Sprinkler System	2019	3,937,000	0	3,937,000	0	0	0	0	Carry Over Amended
LU - New Facilities Management Complex Phase I	2017	2,000,000	0	2,000,000	0	0	0	0	Carry Over Amended
LU - New Facilities Management Complex Phase II	2018	6,500,000	0	6,500,000	0	0	0	0	Carry Over Amended
LU - New Performing Arts Center	2020	47,341,540	0	0	0	0	47,341,540	0	Carry Over Amended
LU - Plummer Renovation and Repurpose	2017	4,500,000	0	4,500,000	0	0	0	0	Carry Over Amended
LU - Speech and Hearing Renovation and Addition	2020	14,900,000	0	14,900,000	0	0	0	0	Carry Over Amended
LU - University Theatre Renovation	2018	3,433,688	0	3,433,688	0	0	0	0	Carry Over
LU - Vincent-Beck Baseball Stadium Renovation	2019	5,000,000	0	0	0	0	5,000,000	0	Carry Over

TEXAS STATE UNIVERSITY SYSTEM

Capital Improvements Program

FY 2017-2022

Project Name	Program Year	Total Project Cost ($)	Tuition Revenue Bonds ($)	HEAF ($)	Auxiliary or Unexpended Funds ($)	TSUS Bonds ($)	Gifts ($)	Other ($)	CIP Status
LU - Wimberly Building Renovation Re-Purpose	2020	10,774,495	0	10,774,495	0	0	0	0	Carry Over Amended
Sam Houston State University									
SHSU - 2017 Campus Infrastructure Maintenance & Repair	2017	8,000,000	0	8,000,000	0	0	0	0	Carry Over Amended
SHSU - 2017 Miscellaneous Campus Renovations	2017	3,000,000	0	0	3,000,000	0	0	0	Carry Over Amended
SHSU - 2018 Campus Infrastructure Maintenance & Repair	2018	8,000,000	0	8,000,000	0	0	0	0	Carry Over Amended
SHSU - 2018 Miscellaneous Campus Renovations	2018	3,000,000	0	0	3,000,000	0	0	0	Carry Over Amended
SHSU - 2019 Campus Infrastructure Maintenance & Repair	2019	8,000,000	0	8,000,000	0	0	0	0	Carry Over Amended
SHSU - 2019 Miscellaneous Campus Renovations	2019	3,000,000	0	0	3,000,000	0	0	0	Carry Over Amended
SHSU - 2020 Campus Infrastructure Maintenance & Repair	2020	8,000,000	0	8,000,000	0	0	0	0	Carry Over Amended
SHSU - 2020 Miscellaneous Campus Renovations	2020	3,000,000	0	0	3,000,000	0	0	0	Carry Over
SHSU - 2021 Campus Infrastructure Maintenance & Repair	2021	8,000,000	0	8,000,000	0	0	0	0	Carry Over Amended
SHSU - 2021 Miscellaneous Campus Renovations	2021	3,000,000	0	0	3,000,000	0	0	0	Carry Over Amended
SHSU - 2022 Campus Infrastructure Maintenance & Repair	2022	8,000,000	0	8,000,000	0	0	0	0	New Project
SHSU - 2022 Miscellaneous Campus Renovations	2022	3,000,000	0	0	3,000,000	0	0	0	New Project
SHSU - Allied Health Sciences Building	2017	65,000,000	65,000,000	0	0	0	0	0	Carry Over Amended
SHSU - Art Complex	2017	42,500,000	0	0	0	42,500,000	0	0	Carry Over Amended
SHSU - Demolition of Psychological Services Bldg	2019	161,294	0	161,294	0	0	0	0	Carry Over
SHSU - Medical Sciences Building	2019	50,000,000	0	0	0	50,000,000	0	0	New Project

TEXAS STATE UNIVERSITY SYSTEM

Capital Improvements Program

FY 2017-2022

Project Name	Program Year	Total Project Cost ($)	Tuition Revenue Bonds ($)	HEAF ($)	Auxiliary or Unexpended Funds ($)	TSUS Bonds ($)	Gifts ($)	Other ($)	CIP Status
SHSU - Parking Structure (formerly Parking Structure Expansion at Ave. I & 17th)	2018	10,000,000	0	0	0	10,000,000	0	0	Carry Over Amended
SHSU - Parking Structure II (formerly Parking Structure at Bobby K. Marks & Bowers Blvd.)	2020	10,000,000	0	0	0	10,000,000	0	0	Carry Over Amended
SHSU - Parking Surface Lot 16th Street	2021	1,500,000	0	0	1,500,000	0	0	0	Carry Over
Sul Ross State University									
SRSU - University Visitor Center Construction	2017	1,175,000	1,175,000		0	0	0	0	Carry Over Amended
Texas State University									
TX State - Bobcat Stadium Expansion: South End Zone	2019	25,404,459	0	0	0	22,101,879	3,302,580	0	Carry Over
Tx State - Bobcat Stadium West Side Expansion	2018	5,061,420	0	0	5,061,420	0	0	0	Carry Over
TX State - Cogeneration Plant Addition	2017	4,386,000	0	0	0	4,386,000	0	0	Carry Over
TX State - Deferred Maintenance 2017	2017	2,000,000	0	2,000,000	0	0	0	0	Carry Over Amended
TX State - Deferred Maintenance 2018	2018	2,000,000	0	2,000,000	0	0	0	0	Carry Over Amended
TX State - Deferred Maintenance 2019	2019	2,500,000	0	2,500,000	0	0	0	0	Carry Over Amended
Tx State - Deferred Maintenance 2020	2020	3,000,000	0	3,000,000	0	0	0	0	Carry Over Amended
Tx State - Deferred Maintenance 2021	2021	3,500,000	0	3,500,000	0	0	0	0	Carry Over Amended
Tx State - DHRL: Blanco Hall Renovations	2017	28,000,000	0	0	28,000,000	0	0	0	Carry Over Amended
TX State - DHRL: Hilltop Complex	2017	132,252,870	0	0	0	132,252,870	0	0	Carry Over Amended
TX State - East West Mall Connection	2018	1,212,700	0	0	1,212,700	0	0	0	Carry Over
Tx State - Health Professions Space Reconfigurations	2018	5,400,000	0	5,400,000	0	0	0	0	Carry Over
TX State - Interpretive Research Center (formerly Education Research & Visitor Center at Aquarena Center)	2017	12,200,781	0	0	0	0	12,200,781	0	Carry Over Amended

TEXAS STATE UNIVERSITY SYSTEM

Capital Improvements Program
FY 2017-2022

Project Name	Program Year	Total Project Cost ($)	Tuition Revenue Bonds ($)	HEAF ($)	Auxiliary or Unexpended Funds ($)	TSUS Bonds ($)	Gifts ($)	Other ($)	CIP Status
TX State - Lampasas Renovations (4th and 5th Floor)	2017	2,426,000	0	2,426,000	0	0	0	0	Carry Over Amended
Tx State - LBJ Student Center Expansion	2017	41,425,366	0	0	0	41,425,366	0	0	Carry Over Amended
TX State - Music Building	2017	61,365,000	61,365,000	0	0	0	0	0	Carry Over
Tx State - Nueces Building Renovation	2017	2,750,000	0	2,750,000	0	0	0	0	Carry Over Amended
TX State - Old Main Exterior Repairs	2017	7,000,000	0	7,000,000	0	0	0	0	Carry Over Amended
Tx State - RF Mitte Space Reconfigurations	2018	5,400,000	0	5,400,000	0	0	0	0	Carry Over
TX State - RR Health Professions No.2	2018	45,000,000	45,000,000	0	0	0	0	0	Carry Over
TX State - RR Parking Garage	2019	39,000,000	0	0	0	0	0	39,000,000	Carry Over Amended
TX State - Special Projects 2017	2017	8,000,000	0	0	0	0	0	8,000,000	Carry Over
TX State - Special Projects 2018	2018	8,000,000	0	0	0	0	0	8,000,000	Carry Over
TX State - Special Projects 2019	2019	8,000,000	0	0	0	0	0	8,000,000	Carry Over
Tx State - Special Projects 2020	2020	8,000,000	0	0	0	0	0	8,000,000	Carry Over
Tx State - Special Projects 2021	2021	8,000,000	0	0	0	0	0	8,000,000	Carry Over
Tx State - Spring Lake Dam Repairs	2017	4,500,000	0	0	3,000,000	0	0	1,500,000	Carry Over Amended
Tx State - Theatre Renovation	2020	5,000,000	0	5,000,000	0	0	0	0	Carry Over
TX State - Vivarium	2017	4,000,000	0	4,000,000	0	0	0	0	Carry Over
GRAND TOTAL:		**1,000,070,935**	**271,372,468**	**182,284,127**	**77,540,593**	**312,666,115**	**75,707,632**	**80,500,000**	

THE TEXAS STATE UNIVERSITY SYSTEM™

Capital Improvements Program

FY 2017-2022

ATTACHMENT 4

CIP Projects by Program Year

TEXAS STATE UNIVERSITY SYSTEM

Capital Improvements Program

FY 2017-2022

PROJECTS BY YEAR

Program Year	Project Name	Total Project Cost ($)	Tuition Revenue Bonds ($)	HEAF ($)	Auxiliary or Unexpended Funds ($)	TSUS Bonds ($)	Gifts ($)	Other ($)	CIP Status
2017	LU - Annual Student Resident Hall Refurbishing 2017	1,800,000	0	0	1,800,000	0	0	0	Carry Over
2017	LU - Campus Infrastructure Repairs 2017	2,500,000	0	2,500,000	0	0	0	0	Carry Over
2017	LU - Classrooms, Offices, and Buildings Upgrades 2017	2,000,000	0	2,000,000	0	0	0	0	Carry Over
2017	LU - Hayes Biology Renovation and Repurpose	11,261,650	0	11,261,650	0	0	0	0	Carry Over Amended
2017	LU - New Facilities Management Complex Phase I	2,000,000	0	2,000,000	0	0	0	0	Carry Over Amended
2017	LU - Plummer Renovation and Repurpose	4,500,000	0	4,500,000	0	0	0	0	Carry Over Amended
2017	SHSU - 2017 Campus Infrastructure Maintenance & Repair	8,000,000	0	8,000,000	0	0	0	0	Carry Over Amended
2017	SHSU - 2017 Miscellaneous Campus Renovations	3,000,000	0	0	3,000,000	0	0	0	Carry Over Amended
2017	SHSU - Allied Health Sciences Building	65,000,000	65,000,000	0	0	0	0	0	Carry Over Amended
2017	SHSU - Art Complex	42,500,000	0	0	0	42,500,000	0	0	Carry Over Amended
2017	SRSU - University Visitor Center Construction	1,175,000	1,175,000		0	0	0	0	Carry Over Amended
2017	TX State - Cogeneration Plant Addition	4,386,000	0	0	0	4,386,000	0	0	Carry Over
2017	TX State - Deferred Maintenance 2017	2,000,000	0	2,000,000	0	0	0	0	Carry Over Amended
2017	TX State - DHRL: Blanco Hall Renovations	28,000,000	0	0	28,000,000	0	0	0	Carry Over Amended
2017	TX State - DHRL: Hilltop Complex	132,252,870	0	0	0	132,252,870	0	0	Carry Over Amended
2017	TX State - Interpretive Research Center (formerly Education Research & Visitor Center at Aquarena Center)	12,200,781	0	0	0	0	12,200,781	0	Carry Over Amended

TEXAS STATE UNIVERSITY SYSTEM

Capital Improvements Program

FY 2017-2022

PROJECTS BY YEAR

Program Year	Project Name	Total Project Cost ($)	Tuition Revenue Bonds ($)	HEAF ($)	Auxiliary or Unexpended Funds ($)	TSUS Bonds ($)	Gifts ($)	Other ($)	CIP Status
2017	TX State - Lampasas Renovations (4th and 5th Floor)	2,426,000	0	2,426,000	0	0	0	0	Carry Over Amended
2017	TX State - LBJ Student Center Expansion	41,425,366	0	0	0	41,425,366	0	0	Carry Over Amended
2017	TX State - Music Building	61,365,000	61,365,000	0	0	0	0	0	Carry Over
2017	TX State - Nueces Building Renovation	2,750,000	0	2,750,000	0	0	0	0	Carry Over Amended
2017	TX State - Old Main Exterior Repairs	7,000,000	0	7,000,000	0	0	0	0	Carry Over Amended
2017	TX State - Special Projects 2017	8,000,000	0	0	0	0	0	8,000,000	Carry Over
2017	TX State - Spring Lake Dam Repairs	4,500,000	0	0	3,000,000	0	0	1,500,000	Carry Over Amended
2017	TX State - Vivarium	4,000,000	0	4,000,000	0	0	0	0	Carry Over
2018	LIT Student Service Learning Center	23,340,000	19,000,000	4,340,000	0		0	0	Carry Over Amended
2018	LSCPA -Allied Health Building Addition	8,642,232	8,642,232	0	0	0	0	0	Carry Over Amended
2018	LU - Annual Student Resident Hall Refurbishing 2018	1,800,000	0	0	1,800,000	0	0	0	Carry Over
2018	LU - Campus Infrastructure Repairs 2018	2,500,000	0	2,500,000	0	0	0	0	Carry Over
2018	LU - Classrooms, Offices, and Buildings Upgrades 2018	2,000,000	0	2,000,000	0	0	0	0	Carry Over
2018	LU - Digital Learning Center	47,740,236	47,740,236	0	0	0	0	0	New Project
2018	LU - New Facilities Management Complex Phase II	6,500,000	0	6,500,000	0	0	0	0	Carry Over Amended

TEXAS STATE UNIVERSITY SYSTEM

Capital Improvements Program

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PROJECTS BY YEAR

Program Year	Project Name	Total Project Cost ($)	Tuition Revenue Bonds ($)	HEAF ($)	Auxiliary or Unexpended Funds ($)	TSUS Bonds ($)	Gifts ($)	Other ($)	CIP Status
2018	LU - University Theatre Renovation	3,433,688	0	3,433,688	0	0	0	0	Carry Over
2018	SHSU - 2018 Campus Infrastructure Maintenance & Repair	8,000,000	0	8,000,000	0	0	0	0	Carry Over Amended
2018	SHSU - 2018 Miscellaneous Campus Renovations	3,000,000	0	0	3,000,000	0	0	0	Carry Over Amended
2018	SHSU - Parking Structure (formerly Parking Structure Expansion at Ave. I & 17th)	10,000,000	0	0	0	10,000,000	0	0	Carry Over Amended
2018	Tx State - Bobcat Stadium West Side Expansion	5,061,420	0	0	5,061,420	0	0	0	Carry Over
2018	TX State - Deferred Maintenance 2018	2,000,000	0	2,000,000	0	0	0	0	Carry Over Amended
2018	TX State - East West Mall Connection	1,212,700	0	0	1,212,700	0	0	0	Carry Over
2018	Tx State - Health Professions Space Reconfigurations	5,400,000	0	5,400,000	0	0	0	0	Carry Over
2018	Tx State - RF Mitte Space Reconfigurations	5,400,000	0	5,400,000	0	0	0	0	Carry Over
2018	TX State - RR Health Professions No.2	45,000,000	45,000,000	0	0	0	0	0	Carry Over
2018	TX State - Special Projects 2018	8,000,000	0	0	0	0	0	8,000,000	Carry Over
2019	LSC-O - Academic Building	23,450,000	23,450,000	0	0	0	0	0	New Project
2019	LU - Annual Student Resident Hall Refurbishing 2019	1,800,000	0	0	1,800,000	0	0	0	Carry Over
2019	LU - Art Building Renovation	7,862,731	0	0	0	0	7,862,731	0	Carry Over Amended
2019	LU - Campus Infrastructure Repairs 2019	2,500,000	0	2,500,000	0	0	0	0	Carry Over
2019	LU - Classrooms, Offices, and Buildings Upgrades 2019	2,000,000	0	2,000,000	0	0	0	0	Carry Over

TEXAS STATE UNIVERSITY SYSTEM

Capital Improvements Program

FY 2017-2022

PROJECTS BY YEAR

Program Year	Project Name	Total Project Cost ($)	Tuition Revenue Bonds ($)	HEAF ($)	Auxiliary or Unexpended Funds ($)	TSUS Bonds ($)	Gifts ($)	Other ($)	CIP Status
2019	LU - Mary & John Gray Library Sprinkler System	3,937,000	0	3,937,000	0	0	0	0	Carry Over Amended
2019	LU - Vincent-Beck Baseball Stadium Renovation	5,000,000	0	0	0	0	5,000,000	0	Carry Over
2019	SHSU - 2019 Campus Infrastructure Maintenance & Repair	8,000,000	0	8,000,000	0	0	0	0	Carry Over Amended
2019	SHSU - 2019 Miscellaneous Campus Renovations	3,000,000	0	0	3,000,000	0	0	0	Carry Over Amended
2019	SHSU - Demolition of Psychological Services Bldg	161,294	0	161,294	0	0	0	0	Carry Over
2019	SHSU - Medical Sciences Building	50,000,000	0	0	0	50,000,000	0	0	New Project
2019	TX State - Bobcat Stadium Expansion: South End Zone	25,404,459	0	0	0	22,101,879	3,302,580	0	Carry Over
2019	TX State - Deferred Maintenance 2019	2,500,000	0	2,500,000	0	0	0	0	Carry Over Amended
2019	TX State - RR Parking Garage	39,000,000	0	0	0	0	0	39,000,000	Carry Over Amended
2019	TX State - Special Projects 2019	8,000,000	0	0	0	0	0	8,000,000	Carry Over
2020	LU - Annual Student Resident Hall Refurbishing 2020	1,800,000	0	0	1,800,000	0	0	0	Carry Over
2020	LU - Campus Infrastructure Repairs 2020	2,500,000	0	2,500,000	0	0	0	0	Carry Over
2020	LU - Classrooms, Offices, and Buildings Upgrades 2020	2,000,000	0	2,000,000	0	0	0	0	Carry Over
2020	LU - New Performing Arts Center	47,341,540	0	0	0	0	47,341,540	0	Carry Over Amended
2020	LU - Speech and Hearing Renovation and Addition	14,900,000	0	14,900,000	0	0	0	0	Carry Over Amended

TEXAS STATE UNIVERSITY SYSTEM

Capital Improvements Program

FY 2017-2022

PROJECTS BY YEAR

Program Year	Project Name	Total Project Cost ($)	Tuition Revenue Bonds ($)	HEAF ($)	Auxiliary or Unexpended Funds ($)	TSUS Bonds ($)	Gifts ($)	Other ($)	CIP Status
2020	LU - Wimberly Building Renovation Re-Purpose	10,774,495	0	10,774,495	0	0	0	0	Carry Over Amended
2020	SHSU - 2020 Campus Infrastructure Maintenance & Repair	8,000,000	0	8,000,000	0	0	0	0	Carry Over Amended
2020	SHSU - 2020 Miscellaneous Campus Renovations	3,000,000	0	0	3,000,000	0	0	0	Carry Over
2020	SHSU - Parking Structure II (formerly Parking Structure at Bobby K. Marks & Bowers Blvd.)	10,000,000	0	0	0	10,000,000	0	0	Carry Over Amended
2020	Tx State - Deferred Maintenance 2020	3,000,000	0	3,000,000	0	0	0	0	Carry Over Amended
2020	Tx State - Special Projects 2020	8,000,000	0	0	0	0	0	8,000,000	Carry Over
2020	Tx State - Theatre Renovation	5,000,000	0	5,000,000	0	0	0	0	Carry Over
2021	LU - Annual Student Resident Hall Refurbishing 2021	1,800,000	0	0	1,800,000	0	0	0	Carry Over
2021	LU - Campus Infrastructure Repairs 2021	2,500,000	0	2,500,000	0	0	0	0	Carry Over
2021	LU - Classrooms, Offices, and Buildings Upgrades 2021	2,000,000	0	2,000,000	0	0	0	0	Carry Over
2021	SHSU - Parking Surface Lot 16th Street	1,500,000	0	0	1,500,000	0	0	0	Carry Over
2021	SHSU - 2021 Campus Infrastructure Maintenance & Repair	8,000,000	0	8,000,000	0	0	0	0	Carry Over Amended
2021	SHSU - 2021 Miscellaneous Campus Renovations	3,000,000	0	0	3,000,000	0	0	0	Carry Over Amended
2021	Tx State - Deferred Maintenance 2021	3,500,000	0	3,500,000	0	0	0	0	Carry Over Amended
2021	Tx State - Special Projects 2021	8,000,000	0	0	0	0	0	8,000,000	Carry Over
2022	LSC-O - Student Center	10,466,473	0	500,000	9,966,473	0	0	0	New Project

TEXAS STATE UNIVERSITY SYSTEM

Capital Improvements Program

FY 2017-2022

PROJECTS BY YEAR

Program Year	Project Name	Total Project Cost ($)	Tuition Revenue Bonds ($)	HEAF ($)	Auxiliary or Unexpended Funds ($)	TSUS Bonds ($)	Gifts ($)	Other ($)	CIP Status
2022	LU - Annual Student Resident Hall Refurbishing 2022	1,800,000	0	0	1,800,000	0	0	0	New Project
2022	LU - Campus Infrastructure Repairs 2022	2,500,000	0	2,500,000	0	0	0	0	New Project
2022	LU - Classrooms, Offices, and Buildings Upgrades 2022	2,000,000	0	2,000,000	0	0	0	0	New Project
2022	SHSU - 2022 Campus Infrastructure Maintenance & Repair	8,000,000	0	8,000,000	0	0	0	0	New Project
2022	SHSU - 2022 Miscellaneous Campus Renovations	3,000,000	0	0	3,000,000	0	0	0	New Project
	GRAND TOTAL:	**1,000,070,935**	**271,372,468**	**182,284,127**	**77,540,593**	**312,666,115**	**75,707,632**	**80,500,000**	

THE TEXAS STATE UNIVERSITY SYSTEM™

Capital Improvements Program

FY 2017-2022

ATTACHMENT 5

New CIP Projects

TEXAS STATE UNIVERSITY SYSTEM

Capital Improvements Program

FY 2017-2022

NEW PROJECTS

Project Name	Program Year	Total Project Cost
LSC-O - Academic Building	2019	23,450,000
LSC-O - Student Center	2022	10,466,473
LU - Annual Student Resident Hall Refurbishing 2022	2022	1,800,000
LU - Campus Infrastructure Repairs 2022	2022	2,500,000
LU - Classrooms, Offices, and Buildings Upgrades 2022	2022	2,000,000
LU - Digital Learning Center	2018	47,740,236
SHSU - 2022 Campus Infrastructure Maintenance & Repair	2022	8,000,000
SHSU - Medical Sciences Building	2019	50,000,000
SHSU - 2022 Miscellaneous Campus Renovations	2022	3,000,000

THE TEXAS STATE UNIVERSITY SYSTEM™

Capital Improvements Program

FY 2017-2022

ATTACHMENT 6

Project Information Forms for

New CIP Projects Over $4 Million

CIP Project Information Form

Project Name:	Academic Building
Component:	Lamar State College – Orange
Program Year:	2019
New or Amended:	New
On Campus Master Plan?	Yes
Project Type:	Classroom, General
Gross square footage:	50,000
Site/Location:	410 West Front Street (site of current Academic Center)
Project Need:	The existing Academic Center is a repurposed group of buildings. It was previously three buildings, one of which was a bowling alley. The campus has a need for larger classroom building with lab space to meet the instructional needs of academic programs. Due to the merging of three separate buildings to create one building, there are multiple support columns located in the middle of many classrooms causing visual challenges by obstructing the view in some classrooms and creating an inefficient use of space. All of the campus science labs are located in this building.
Preliminary Project Cost:	$23,450,000
Source(s) of Funding:	TRB
Comments:	The preliminary project cost was developed using the historical cost of the most recent campus project with escalation to FY 2019.

CIP Project Information Form

Project Name:	Student Center
Component:	Lamar State College – Orange
Program Year:	2022
New or Amended:	New
On Campus Master Plan?	Yes
Project Type:	Student Center
Gross square footage:	20,000
Site/Location:	407 Green Avenue (site of current Student Center)
Project Need:	The current Student Center is a renovated Western Auto store dating from 1964. The building has had a number of roof leaks and patches. During hurricane Ike, almost 3 feet of water was in the building. While the space offers a small area with a pool table and maybe one couch, it is not a space that provides a good meeting and gathering space for students. Also, the cafe area is small with limited food options. There is a gymnasium that was built and attached to the renovated Western Auto space. While the space meets minimal needs of students, it is not representative of current student center models and lacks in stimulating collegiate life. The College has considered remodeling the existing student center space; however, the property is located below the flood plain. Investing funds in a renovation project would be risky and would not address the elevation issue.
Preliminary Project Cost:	$10,466,473
Source(s) of Funding:	HEF ($500,000); Auxiliary ($9,966,473)
Comments:	The preliminary project cost was developed using Coordinating Board cost medians with escalation to FY 2022.

CIP Project Information Form

Project Name:	Digital Learning Center
Component:	Lamar University
Program Year:	2018
New or Amended:	New
On Campus Master Plan?	No
Project Type:	Classroom, Laboratory, Office, Auditorium
Gross square footage:	70,000
Site/Location:	North of the new Reaud Administration Building and south of the Speech and Hearing Building on Rolfe Christopher Drive at Iowa Drive
Project Need:	Online education is a relatively new course delivery system in higher education, and since Lamar University has not built an academic building in more than four decades, Lamar's Center for Distance Education (CDE) has been housed in several buildings, none of which is functionally suited to the expanding needs of online course/program design, development, delivery, enrollment management, and marketing. Currently, the CDE is located in an old elementary school building which has been scheduled for demolition more than once. In addition, several key functional areas of the CDE are housed in four different, ill-suited locations sprinkled across campus. Marketing and recruiting for several of the largest online programs, moreover, have been outsourced to a private partner in Dallas for almost a decade. Lamar's short range aspirations-space permitting-include pulling these functions under the university's operational umbrella. Growth trajectories in online enrollment, faculty, staff, program development, public-private partnerships, and supportive technologies all point sharply to the need for a new and smartly-designed facility. Absent such a facility, options are few as the highly specialized nature of such facilities requires extensive renovation.
Preliminary Project Cost:	$47,740,236
Source(s) of Funding:	Tuition Revenue Bonds
Comments:	The preliminary project cost was developed using Coordinating Board cost medians with escalation to FY 2018.

CIP Project Information Form

Project Name:	Campus Infrastructure Maintenance and Repair 2022
Component:	Sam Houston State University
Program Year:	2022
New or Amended:	New
On Campus Master Plan?	No
Project Type:	Maintenance and Repair
Gross square footage:	n/a
Site/Location:	Entire Campus
Project Need:	This project reflects annual expenditures to maintain the functional operations of campus buildings and infrastructure.
Preliminary Project Cost:	$8,000,000
Source(s) of Funding:	Higher Education Funds
Comments:	The preliminary project cost reflects the university's annual budget for these smaller projects.

CIP Project Information Form

Project Name:	Medical Sciences Building
Component:	Sam Houston State University
Program Year:	2019
New or Amended:	New
On Campus Master Plan?	No
Project Type:	Classroom, Laboratory, Office
Gross square footage:	75,000
Site/Location:	Satellite campus in south Conroe, Texas, formerly the site of Camp Strake, Boy Scout camp
Project Need:	The TSUS Board of Regents recently granted SHSU authority to proceed with planning for an Osteopathic Medical School. This facility will be located in the Grand Central Park development in South Conroe. The facility will house all instructional, research and administrative activities for the medical school.
Preliminary Project Cost:	$50,000,000
Source(s) of Funding:	TSUS Bonds
Comments:	The preliminary project cost was developed using Coordinating Board cost medians with escalation to FY 2019.

EXECUTIVE SUMMARY Planning and Construction Report

May 2016

Following this Executive Summary are the following items:

1. Spreadsheet summarizing the status of TSUS capital projects as of April 8, 2016.
2. Brief summaries of project status for each TSUS project, listed by Component and current phase of project.
3. Final Report for the Bobcat Trail Utilities Upgrade project at Texas State University.

The spreadsheet continues to reflect strong capital project activity throughout the System. TSUS presently has eleven projects valued at approximately $381 million in the planning stage, a 17% decrease from the previous calendar quarter, as the trend of projects moving from planning to design continues. Sixteen projects are in design, valued at approximately $527 million, a 37% increase over the previous quarter. Approximately 43% in dollar amount of active TSUS projects is in the design phase. We are continuing to see strong levels of activity in projects in construction, with eighteen projects valued at approximately $293 million are in various stages of construction but have not yet reached substantial completion. Excluding projects that have reached substantial completion, we have approximately $1.23 billion in projects in planning, design or construction that are moving forward, an increase of about 10% from the previous quarter. The preceding summary excludes most projects under $1 million that are proceeding under Presidential authority.

Four of the TRB projects initiated last summer are coming to the Board for approval at this meeting. As projects graduate from the early stages of design, we should continue to see a significant volume of projects presented for the Board's approval over the next few quarterly Board meetings.

May, 2016

TSUS Capital Projects (funding identified)

Component	Project Name	Est. Cost	Phase	Construction Start	Construction Finish	Notes
LiT	TA Buildings Renovation/Replacement	$ 15,723,701.00	5-Design Development	TBD	TBD	On agenda for approval at May 2016 Board of Regents meeting.
LiT	Technology Training and Education Buildings	$ 2,790,000.00	8-Close-out	June, 2012	August, 2013	LiT has yet to submit a final report on this project.
LSC-O	Multipurpose Education Building	$ 12,323,431.00	6-Construction Documents	TBD	June, 2017	
LSC-PA	Industrial Technology Center	$ 12,365,799.00	4-Schematic Design	TBD	December, 2017	TRB funded project.
LSC-PA	Seahawk Landing (Student Housing)	$ 6,600,000.00	7-Construction	February, 2016	August, 2016	Public-private partnership is the delivery method.
LU	New Science & Technology Building	$ 60,000,000.00	4-Schematic Design	TBD	September, 2018	TRB funded project.
LU	Renovation of Setzer Student Center	$ 28,500,000.00	4-Schematic Design	TBD	January, 2018	
LU	Gentry Hall Renovation	$ 1,200,000.00	6-Construction Documents	July, 2016	August, 2016	
LU	Regional Center for Innovation and Commercialization	$ 11,110,500.00	7-Construction	January, 2016	November, 2016	Predominantly funded by a HUD grant administered through GLO.
LU	Wayne A. Reaud Administration Building	$ 25,028,340.00	7-Construction	October, 2014	July, 2016	
LU	New Softball Field	$ 2,000,000.00	8-Close-out	October, 2014	August, 2015	Closeout documents are in progress.
SHSU	Coliseum Parking Structure	$ 10,000,000.00	2-Programming	TBD	TBD	
SHSU	North Residential District Parking Structure	$ 10,000,000.00	2-Programming	TBD	TBD	
SHSU	North Residential District	$ 60,616,724.00	2-Programming	TBD	TBD	
SHSU	Lowman Student Center Addition	$ 35,000,000.00	4-Schematic Design	TBD	April, 2018	
SHSU	Thomason Building Re-Purpose	$ 8,100,000.00	4-Schematic Design	TBD	February, 2018	
SHSU	Biology Laboratory Building	$ 65,000,000.00	5-Design Development	TBD	July, 2018	On agenda for approval at May 2016 Board of Regents meeting.
SHSU	Bernard Johnson Coliseum Renovation	$ 12,344,977.00	7-Construction	March, 2016	November, 2016	
SHSU	Fred Pirkle Engineering Technology Center	$ 22,000,000.00	7-Construction	March, 2015	November, 2016	
SHSU	South Dining	$ 15,131,295.00	7-Construction	July, 2015	August, 2016	
SHSU	South Residence Complex	$ 67,400,000.00	7-Construction	June, 2015	August, 2017	
SHSU	Woodlands Level 4 Nursing Build-out Phase 2	$ 891,000.00	8-Close-out	November, 2015	March, 2016	Phase 1 was substantially complete on January 12, 2015.
SHSU	South District Parking & Related Infrastructure	$ 4,323,934.00	8-Close-out	October, 2014	Summer, 2015	
SHSU	Student Health and Counseling Center Expansion	$ 11,332,000.00	8-Close-out	October, 2013	August, 2014	
Sul Ross	Texas Native Seed Research Center	$ 500,000.00	3-Procurement	TBD	TBD	
Sul Ross	Campus Access (Phase II)	$ 2,101,000.00	3-Procurement	TBD	May, 2017	
Sul Ross	Jackson Field Turf	$ 1,000,000.00	4-Schematic Design	TBD	Fall, 2016	
Sul Ross	Recreational Sports Facility	$ 1,600,000.00	7-Construction	February, 2016	Fall, 2016	
Sul Ross	Motion Capture Lab	$ 400,000.00	7-Construction	September, 2015	April, 2016	
Sul Ross	Campus Access (Phase I)	$ 1,400,000.00	7-Construction	January, 2016	May, 2016	
TxST	Alkek Library Learning Commons	$ 10,862,895.00	2-Programming	TBD	TBD	
TxST	Multipurpose Field House	$ 15,000,000.00	1-Planning	TBD	TBD	
TxST	DHRL Blanco Hall Renovations	$ 47,300,000.00	2-Programming	TBD	TBD	Program is complete.
TxST	DHRL Hilltop Complex	$ 132,252,870.00	2-Programming	TBD	TBD	Program was completed in November, 2015.
TxST	LBJ Student Center Expansion	$ 47,600,000.00	2-Programming	TBD	TBD	Student referendum supporting the expansion was successful.
TxST	CoGeneration Plant Gas Turbines	$ 45,000,000.00	3-Procurement	TBD	TBD	Public-private partnership is delivery method for this project.
TxST	LBJ Student Center Renovation	$ 20,113,150.00	4-Schematic Design	TBD	July, 2018	
TxST	University Event Center Expansion	$ 54,100,000.00	4-Schematic Design	TBD	TBD	Formerly known as Strahan Expansion and Renovation. Scope expanded in August 2015.
TxST	Engineering and Science Building	$ 120,000,000.00	5-Design Development	TBD	July, 2018	On agenda for approval at May 2016 Board of Regents meeting.
TxST	Round Rock Health Professions 1	$ 67,500,000.00	5-Design Development	TBD	May, 2018	On agenda for approval at May 2016 Board of Regents meeting.
TxST	DHRL Retama Hall Renovations	$ 10,937,378.00	6-Construction Documents	June, 2016	July, 2017	
TxST	Library Repository	$ 15,415,900.00	6-Construction Documents	TBD	Summer, 2017	
TxST	Alkek Library Renovations	$ 14,024,925.00	7-Construction	September, 2015	October, 2016	
TxST	Bobcat Trail Mall Redevelopment	$ 5,488,888.00	7-Construction	June, 2014	May, 2016	
TxST	DHRL: Moore Street Housing	$ 59,834,337.00	7-Construction	June, 2014	June, 2016	
TxST	Electrical Infrastructure Upgrades	$ 11,800,000.00	7-Construction	January, 2012	May, 2016	Phase 1 was substantially complete in January 2013.
TxST	JC Mitte Renovations	$ 9,455,743.00	7-Construction	TBD	August, 2016	
TxST	Jones Dining Hall Renovation	$ 18,619,805.00	7-Construction	December, 2014	August, 2016	
TxST	RF Mitte Renovations	$ 2,750,000.00	7-Construction	June, 2014	August, 2016	University has delegated authority to execute this multi-year, multi-phase renovation.
TxST	STAR One Expansion	$ 8,000,000.00	7-Construction	August, 2015	Summer, 2016	
TxST	Bobcat Trail Utility Upgrades	$ 6,300,000.00	8-Close-out	June, 2014	June, 2015	Final Report is included with the materials for this meeting.
	TOTAL:	**$ 1,229,138,592.00**				

May, 2016

TSUS Projects Not Currently Moving Forward (funding not yet identified)

Component	Project Name	Est. Cost	Phase	Construction Start	Construction Finish	Notes
TxST	Music Building	$ 61,365,000.00	On hold - funding	TBD	TBD	Programming complete. Project cost updated in March 2015.
TxST	RRHEC #4 (Health Professions 2)	$ 45,000,000.00	On hold - funding	TBD	TBD	Programming complete. Project cost updated in March 2015.
	TOTAL:	**$ 106,365,000.00**				

Detailed Breakdown

Project Phase	Number of Projects	Total Project Value	Percent of Total
Planning/Programming	11	$ 381,233,489.00	31.02%
Design (pre-Board approval)	12	$ 487,402,650.00	39.65%
Design (post-approval)	4	$ 39,876,709.00	3.24%
Construction*	18	$ 292,988,810.00	23.84%
Post-substantial completion**	6	$ 27,636,934.00	2.25%
TOTAL:	**51**	**$ 1,229,138,592.00**	**100%**

*See chart below for detail

**Includes projects in close-out

Projects In Construction

FY	Number of Projects	Total Project Value	Percent of Total
Completion FY 2016	12	$ 164,508,408.00	56.15%
Completion FY 2017	6	$ 128,480,402.00	43.85%
TOTAL:	**18**	**$ 292,988,810.00**	**100%**

Lamar Institute of Technology
Summary
(as of April 8, 2016)

I. Project Planning & Programming

N/A

II. Design and Construction Document Phase

1) TA Buildings Renovations/Replacement

Architect: PBK Architects, Inc.	Est. Cost: $17,340,000
Contractor: SETEX Construction Corp.	Est. Completion: August 15, 2017

Tuition Revenue Bond funding in the amount of $12,500,000 was obtained for this project. Procurement of an Architect and Construction Manager-at-Risk is complete. The Design Development documents and total project cost will be submitted to the Board of Regents for approval at the May 2016 meeting.

III. Construction Phase

2) The Technology & Training and Education Buildings

Architect: The LaBiche Group	Est.Cost: $2,790,000
Contractor: SETEX Construction Corp. (CM@R)	Completion: August 23, 2013

The project was completed and the buildings were dedicated in a ceremony on October 2, 2013 and named the Tommy Williams Technology Training and Education Buildings. The project closeout documents have not been submitted to the System Office.

IV. Completed Projects

N/A

Lamar State College-Orange
Summary
(as of April 8, 2016)

I. Project Planning & Programming

N/A

II. Design and Construction Document Phase

1) Multipurpose Education Building

Architect:	PBK Architects, Inc.	Est. Cost:	$12,323,431
Contractor:	SpawGlass Construction Corp.	Est. Completion:	June 2017
Project Manager:	Skanska		

The Multipurpose Education Building will contain educational classroom space for Mathematics, College Success, and Leisure Learning departments. The building will also include a large meeting space for multipurpose functions. The design of the building has been revised from the original one story building discussed during programming to a two story building without an increase in square footage. Construction documents are in progress. The 90% construction documents were issued on March 21, 2016. Construction documents will be complete on April 14, 2016. Spaw-Glass is preparing the Guaranteed Maximum Price (GMP) proposal based on the progess drawings. The GMP proposal will be submitted on May 5, 2016. The project is within the budget based on the cost estimate at the Schematic Design Phase. The project is on schedule for completion in June of 2017.

III. Construction Phase

N/A

IV. Completed Projects

N/A

Lamar State College-Port Arthur
Summary
(as of April 8, 2016)

I. Project Planning & Programming

N/A

II. Design and Construction Document Phase

1) Industrial Technology Center

Architect: Johnston, LLC
Contractor: SpawGlass Construction Corp
Project Manager: Skanska USA Building, Inc.

Est. Cost: $12,365,799
Est. Completion: December, 2017

The project's scope was changed to add an additional 4,765 in square footage for an HVAC lab and classroom. The change in scope has an estimated project cost of $1.2 million. The project is at the 75% Schematic Design phase. The Design Development documents and total project cost are scheduled to be presented for approval at the August 2016 Board of Regents meeting.

III. Construction Phase

2) Seahawk Landing

Developer: ITEX Development, LLC

Est. Cost: $6,600,000
Est. Completion: August, 2016

Seahawk Landing is a student housing project that is a public-private partnership with ITEX Development, LLC, which will design, build, own, operate, and maintain the facility pursuant to the agreements with TSUS. A Notice to Proceed with Construction services was issued on March 3, 2016. A groundbreaking for the project was held on April 6, 2016, and construction has commenced. Completion is scheduled for August 1, 2016.

IV. Completed Projects

N/A

Lamar University
Summary
(as of April 8, 2016)

I. Project Planning & Programming

N/A

II. Design and Construction Document Phase

1) New Science & Technology Building

Architect: M. Arthur Gensler Jr. Est. Cost: $60,000,000
Contractor: TBD Est.Completion: September 2018

Lamar University (LU) received funding from the Texas Legislature in the spring of 2015 to plan, design, and construct a new Science & Technology building, the first academic building to be constructed on Lamar's campus in several decades. The new facility will allow LU to better serve student and faculty across all science disciplines and form strategic partnerships for various research initiatives. The building has been programmed to be 78,400 gross square feet and will include multiple upper level biology instructional labs, interdisciplinary flexible research labs, an innovation space to build and prototype special projects focused on energy, sustainability, medical devices and global health at the undergraduate level, a multipurpose space, faculty offices, a senior leadership suite with lab and building support spaces, and an exterior greenhouse. It will be located on a highly visible, prominent site on the south end of campus. As a platform for research creativity, this new facility will embody a new paradigm for interaction, instruction, and research at LU. Programming was completed in February 2016. The architect has been selected and schematic design will begin in April 2016.

2) Gentry Hall Renovation

Programming/Architect: In-house Est. Cost: $1,200,000
Contractor: TBD Est.Completion: August 2016

This project is the first phase of planned multi-year renovations/upgrades to the existing student housing buildings. The scope entails replacement of flooring in each unit from carpet to maintenance-friendly LVT and ceramic tile, as well as cleaning and painting of exterior corridors and stairwells, and painting of all exterior doors. Contractor proposals are due on April 14, 2016 , and construction will begin in July. The scope includes an alternate to clean and paint the exterior corridors of Coombs Hall so that LU can more effectively plan the interior renovation of that building for next summer. These improvements are intended not only to provide more durable finishes for ease of maintenenace, but also to improve the environment for existing residents and to recruit new students to the on-campus living experience.

3) Renovation of Setzer Student Center

Architect:	Kirksey Architecture	Est. Cost:	$28,500,000
Contractor:	Skanska USA Building, Inc.	Est.Completion:	January 2018

This project entails selective demolition of older portions of the building that cannot be effectively repurposed, as well as renovation to the majority of the existing Setzer Student Center. A limited amount of new construction, including a new Quad façade, enhancements to the east façade to highlight the building entrance, and the introduction of more natural light, is also planned. The scope also includes replacement or upgrades to all major building systems, including HVAC controls and distribution, electrical service, security systems, voice/data/AV systems, fire alarm, and a new sprinkler system. The renovated building will include office spaces for Setzer Center administration and student organizations including SGA offices, multiple meeting rooms and student lounge areas, a revitalized dining room and new food service options, and a flexible multi-purpose room with pre-function space. The project programming was completed August 2015. The Schematic Design phase is 90% complete. Construction is scheduled to start in mid-fall of 2016.

III. Construction Phase

4) Wayne A. Reaud Administration Building (Formerly Brooks-Shivers Renovation)

Architect:	PageSoutherlandPage, LLC	Est. Cost:	$25,028,340
Contractor:	SpawGlass Construction Corp.	Est. Completion:	July 28, 2016
Project Manager:	Hill International, Inc.		

The Wayne A. Reaud Administration Building will house the Lamar University President's Office, including all administrative support personnel that are under the President, Institutional Research & Reporting, Honors Student Program, general faculty and staff offices, an event lounge, a new campus data center and IT department offices, and a conference center. The project also includes new parking for staff and visitors, as well as a landscaped plaza for University events. The Design Development documents were approved by the Board of Regents in August 2014. The construction of the Project is divided into two construction packages. The initial package was released for construction on November 3, 2014. Construction is approximately 80% complete. The project is under budget. There have been slight adjustments to the project schedule to accommodate owner-selected betterments to the project.

5) Softball Field

Architect:	Brown Reynolds Watford Architects	Est. Cost:	$2,000,000
Contractor:	ALLCO, LLC.	Est. Completion:	August 3, 2015

Lamar University has initiated play in Women's NCAA Division 1 Softball and anticipates joining conference play in the spring of 2015. The University is constructing a Competition Softball Complex, located adjacent to the recently constructed competition soccer complex. These two complexes will share support facilities, including parking and a support building that houses locker rooms, offices, restrooms, and concessions. The softball complex is designed to meet NCAA

Division 1 standards, and will include a lighted, natural grass field, seating for 400 to 500 spectators, hitting/pitching practice facilities, and a storage facility. Authority to execute this project has been delegated to the President. The construction start date was October 15, 2014. Construction is 100% complete. Lingering issues with contractor pay applications have been resolved. Closeout documents are in process.

6) Regional Center for Innovation and Commercialization

Programming/Architect: Long Architects Inc. Est. Cost: $11,110,500
Contractor: BE&K Building Group Est.Completion: November 2016
Project Manager: Hill International, Inc.

Lamar University entered into a contract with the Texas General Land Office (administrator of federal disaster recovery grant funding provided by the U.S. Department of Housing and Urban Development in response to Hurricane Ike) to construct a Regional Center for Innovation and Commercialization on the Lamar University campus to be funded by a HUD grant. The Innovation and Commercialization Center will house a Technology Business Incubator with space and infrastructure to help develop and grow new technology-based businesses. The Center will include training facilities, a Small Business Development Center, the Institute for Entrepreneurial Studies, and several anchor tenants. The building will include classrooms, offices, and necessary service areas and infrastructure. The facility has been currently reduced in design to 20,615 square feet for future tenants. In August 2014, the Board of Regents authorized the University to provide up to $1 million in additional funding for this project if necessary. The Notice to Proceed with Construction was issued to the contractor on January 11, 2016. Substantial Completion is scheduled for November 29, 2016. Construction is approximately 10% complete.

IV. Completed Projects

N/A

Sam Houston State University
Summary
(as of April 8, 2016)

I. Project Planning & Programming

1) North Residential District

Programmer: Facilities Programming and Consulting Est. Cost: $60,616,724

Programming is complete on Phase 2 of the North Residential District for the additional beds needed per the 2012 Master Plan Update. It will include another residence hall on the north side for 600 beds with both single and shared units. The 500 car parking structure project has been relocated to the center of campus immediately west of the Bernard Johnson Coliseum to accommodate more pressing parking requirements and will be removed from this project's scope.

2) North Residential District Parking Structure

Programmer: Facilities Programming and Consulting Est. Cost: $10,000,000

Programming is complete for the 500 car parking structure as an alternate to surface parking for the North Residential District. This also includes space for a future Transportation office.

3) Coliseum Parking Structure

Programmer: Facilities Programming and Consulting Est. Cost: $10,000,000

Programming is complete for the 500 car parking structure to be located adjacent to the Bernard Johnson Coliseum. This will address the ADA issues to the Coliseum as well as alleviate the parking congestion on the south side of campus.

II. Design and Construction Document Phase

4) Biology Laboratory Building

Architect: HDR Architects with Team Hoke Est. Cost: $65,000,000
Contractor: J. T. Vaughn Construction Est. Completion: Summer 2018

The building will be funded by a Tuition Revenue Bond, and is proposed to include biology laboratories, with instructional, research and administrative areas for Biology. The building is proposed to contain approximately 97,050 gross square feet. Design Development is 100% complete. The Design Development documents and total project cost will be submitted to the Board of Regents for approval at the May 2016 meeting.

5) Lowman Student Center Addition

Architect: EYP, Inc. Est. Cost: $35,000,000
Contractor: Whiting-Turner Construction Est. Completion: April, 2018

Programming began on June 22, 2012 to expand and selectively renovate the Lowman Student Center to provide additional space for the services and activities that support student life. The expansion is planned to be located on the former Smith-Kirkley Hall site. The October 2012 student referendum vote was successful for this project. Programming is complete and was approved in January 2013. The Feasibility study is complete and approved. Solicitations for design and contractor resulted in EYP being selected as the Architecutural firm and Whiting-Turner as the Construction Manager at Risk.

6) Thomason Building Re-Purpose

Architect: PBK Architects, Inc Est. Cost: $8,100,000
Contractor: Whiting-Turner Construction Est. Completion: February 2018

The existing occupants will be moving to the new Fred Pirkle Engineering Technology Center, which is currently scheduled to open in spring 2017. The programming reconfigures the interior spaces to support conversion from academic to administrative space, as well as renovations to bring this 1952 building up to current building, life-safety, and accessibility requirements and to address aging building systems. Procurement of an Architect and a Construction Manager-At-Risk has been completed. PBK Architects was select for design and Whiting-Turner Construction was selected as the Construction Manager at Risk. PBK began the Schematic Design phase in March 2016.

III. Construction Phase

7) Bernard Johnson Coliseum Renovation

Architect: PBK Sports Architects Est. Cost: $12,344,977
Contractor: White Construction Company Est. Completion: November 2016

Extensive mechanical, electrical, plumbing renovation is needed as the original systems are still in place. Locker room and restroom improvements along with replacement and addition of retractable seats and life safety compliance concerns are being addressed through this project scope. The Guaranteed Maximum Price was approved on February 4, 2016. Construction was started on March 28, 2016.

8) Fred Pirkle Engineering Technology Center

Architect: The Lawrence Group Architects Est. Cost: $22,000,000
Contractor: The Whiting-Turner Contracting Co. Est. Completion:November 2016

This 53,000 gross square foot facility provides an emphasis on specialized instructional capabilities for a mix of engineering technology labs (e.g., prototype production/innovation, electrical, environmental design / sustainability, “solar” outdoor

terrace) and agricultural science instruction labs (e.g., wildlife/physiology, animal science research). Distributed gathering spaces with exhibits from the works of Fred Pirkle and a showcasing of the technologies being taught in the facility will be interwoven throughout the facility. Design Development documents were approved at the February 2015 Board of Regents Meeting. The Groundbreaking ceremony was held on June 12, 2015 and a Notice to Proceed with Construction was issued on June 15, 2015. Construction progresses with completion of the exterior envelope, interior framing, and mechanical, electrical, and plumbing rough-in. Construction is 45% complete.

9) South Dining

Programmer/Architect: Kirksey Architects	Est. Cost:	$15,131,295
Contractor: BE&K Building Group	Est. Completion:	August 2016

This 29,000 gross square foot food service/dining facility is located adjacent to the existing South Paw Dining as an enhancement to support the south food service capacity. The existing bakery and food service offices will be moved from the Belvin basement to the new facility. The expansion is located over an existing parking lot. Board approval of the project was granted at a Called Meeting on April 6, 2015. Notice to Proceed with Construction was issued July 1, 2015. Exterior envelope is underway, and mechanical, electrical and plumbing rough-in is in process. Construction is 33% complete.

10) South District Parking & Related Infrastructure

Architect: Gessner Engineering, LLC	Est. Cost:	$4,323,934
Contractor: SpawGlass Civil Construction	Completion:	Summer 2015

This project includes construction of 421 parking spaces, concrete surface sidewalks, the 22nd Street extension between Avenue J and Avenue I, and underground storm water detention facilities. It will be located on the site of the recently-purchased Richmond Apartments and adjacent parking lots. Design Development documents were approved by the Chancellor pursuant to authority delegated by the Board of Regents in May 2014. A Notice to Proceed with Construction was issued in October 2014. The project is 100% complete, and payment of retainage is pending. The parking lot is in use.

11) South Residence Complex

Architect: Stantec /Treanor Architects	Est. Cost:	$67,400,000
Contractor: SpawGlass Contractors, Inc.	Est. Completion:	August 2017

The project includes construction of a Living & Learning Community including 700-bed residence halls of approximately 233,000 gross square feet each. Large open green spaces and pedestrian walkways will provide ample access in both directions. The project will include a chiller plant and associated infrastructure to support the residence halls. The project is intended to create the south residential district of the Sam Houston campus. Design Development documents were approved by the Board of Regents in November 2014. A Notice to Proceed with Construction was issued on July 6, 2015. Construction of foundations is 100% complete with structural framing

up to Level 6, and interior partitions have started on level 3. Construction is 30% complete.

12) Student Health and Counseling Center

Architect:	The Lawrence Group Architects	Est. Cost:	$11,332,000
Contractor:	Tellepsen Builders, L.P.	Completion:	August 2014

The new 29,000 square foot center houses both the University's physical health and mental health services. The project is located next to Old Main Market where former King Hall was situated. The Design Development package and project cost were approved at the August 2013 Board of Regents meeting. Construction began on October 14, 2013, with an interior substantial completion issued August 22, 2014. The Physical Health Clinic has reported an increase of 49% and Counseling reported an 8% increase in student use. Close-out is in process.

13) The Woodlands Center Level 4 Nursing Build out, Phase 2

Architect:	WHR Architects	Est. Cost:	$891,000
Contractor:	eContractors	Est. Completion:	March 2016

Construction of Phase 1 (Simulation Lab, Skills Lab, home health learning, and office suite) was complete in December 2014. Construction of Phase 2 includes a second Skills Lab and office space, and recently was completed. Close-out is in process.

IV. Completed Projects

N/A

Sul Ross State University
Summary
(as of April 8, 2016)

I. Project Planning & Programming

1) Texas Native Seed Research Center

Architect: Vandergriff Group (IDIQ) Est. Cost: $500,000
Contractor: TBD Est. Completion:

As envisioned in the 2011 Master Plan, the Texas Native Seed Research Center is Phase I of the Borderlands Research Institute (BRI). The center will be located on the proposed BRI site and will be an integral part of the education, research, and outreach mission of the University. Specifically, the center will provide opportunities for students to play an active role in the propagation and restoration of rangelands on private and public lands in west Texas.

2) Campus Access (Phase II)

Architect: ARTchitecture (IDIQ) Est. Cost: $2,101,000
Contractor: TBD Est. Completion: May, 2017

As envisioned in the 2011 Master Plan, the Campus Access Project will be completed in three phases. The Campus Access II project will better join the southeast end of campus to the main campus utilizing landscaping, pedestrian paths/walkways, incorporating way finding, student gathering sites and include an outdoor classroom.

II. Design and Construction Document Phase

3) Jackson Field Turf

Architect/Contractor: Hellas Construction Est. Cost: $1,000,000
Est Completion: Fall 2016

Jacskon field serves as the university football field and is used by the university and reigon for a number of purposes including football and other purposes. The project will include a new artificial turf surface, new fencing, new goal posts and end zone and mid field logos. It is scheduled for completion in early Fall 2016.

III. Construction Phase

4) Recreational Sports Facility

Architect/Contractor: Hellas Construction Est. Cost: $1,600,000
Est Completion: Fall 2016

The facility, to be located within the Jackson Field complex between the Football Field and Track, will feature an artificial turf field permanently striped and lighted for 7-on-

7 flag football, 4-on-4 flag football, kickball, softball, soccer, ultimate Frisbee, and other sports. It will also provide a 90-yard football field for varsity practice. Students and the Board of Regents approved Recreational Fee and Athletic Fee increases to fund the project. The project is 50% complete and is scheduled for completion in early Fall 2016.

5) Campus Access (Phase I)

Architect:	ARTchitecture (IDIQ)	Est. Cost:	$1,400,000
Contractor:	Pride General Contractors	Est. Completion:	May, 2016

As envisioned in the 2011 Master Plan, the Campus Access Project will be completed in three phases. The Campus Access I project will better join the east end of campus to the main campus utilizing landscaping, pedestrian paths/walkways, vehicular traffic surfaces incorporating way finding, and student gathering sites. This project also includes the North Quadrangle Improvements and the inclusion of the Big Bend Law Enforcement Memorial monument. The project is 55% complete and is scheduled for completion in May 2016.

6) Motion Capture Lab

Architect:	PBK Architects, Inc.	Est. Cost:	$400,000
Contractor:	Noble General Contractors	Est. Completion:	April 2016

This structure is intended as a classroom and laboratory production space to expand curriculum and increase student enrollment for motion capture and video production classes as listed in the CSAT degree plan. Motion Capture, Basic Video Production, Advanced Video Production, Basic Audio Production, Advanced Audio Production, and Acting for Animators will all use this space. Construction began in late September 2015, with completion scheduled for April, 2016.

III. Completed Projects

N/A

Texas State University
Summary
(as of April 8, 2016)

I. Project Planning & Programming

1) Alkek Library Learning Commons

Programmer: Perry Dean Rogers CIP Cost: $10,862,895

The Albert B. Alkek Library Learning Commons Feasibility Study was completed in May 2012. The total project cost of approximately $10.9 million for Phase 1 of the project is on the CIP and covers the re-purposing of space for creation of a Learning Commons on the second floor and portions of the third and fourth floors of the Library. Facilities Programming & Consulting commenced preparation of the Architectural Space Program for this project in March 2016. As part of that effort, portions of the first floor may be added to the scope of this phase of the Learning Commons.

2) DHRL Blanco Hall Renovations

Feasibility Report: DBR Engineering Est. Cost: $47,300,000
Programmer: Facility Programming & Consulting

Facility Programming & Consulting completed the program for the Blanco Residence Hall Renovations. The current total project cost is estimated to be $47.3 million. The scope of renovations and improvements includes upgrades of the building utilities infrastructure as well as upgrading the fire protection systems, updating the restrooms, minor modifications to the bedrooms, upgrading the community living rooms, repairing/enhancing the exterior, and improving the main entry area. This project will likely be undertaken in phases over a period of several years.

3) DHRL Hilltop Complex

Programmer: Facility Programming & Consulting Est. Cost: $132,252,870

The Hilltop Residence Hall Complex project includes the demolition of the existing residence halls (Arnold, Burleson, Hornsby, and Smith) and construction of a new complex with a total of about 1,200 beds. Facility Programming & Consulting (FP&C) completed the program in November 2015. The current total project cost is estimated to be approximately $132 million. The FP&C programmers developed options that result in lower total project costs. As part of the Campus Master Plan update, the SmithGroupJJR team will assess additional options as part of the overall re-development of the Hilltop site, including the possibility of building multipurpose classrooms and auxiliary space.

4) LBJ Student Center Expansion

Programmer: Facility Programming & Consulting Est. Cost: $47,600,000

Facility Programming & Consulting completed the program for the LBJ Student Center Expansion in November 2015. The current total project cost is estimated to

be $47.6 million and includes the construction of an approximately 63,500 gross square foot addition that will enlarge the Student Center footprint into the existing amphitheater area. The program also includes renovations of about 35,500 gross square feet. A Student Referendum supporting the expansion was passed by the student body and will be presented at the Board of Regents meeting in November 2016 as part of a tuition increase.

5) Multipurpose Field House

Programmer: TBD Est. Cost: $15,000,000

Texas State University's much-needed indoor Multipurpose Field House will be at least 212 feet wide and 408 feet long, with an artificial surface similar to the surface at Bobcat Stadium. It will be 50 to 85 feet high to allow for adequate of height for passing, punting, and kicking. The total project cost for planning purposes is determined to be in the range of $13 to $15 million dollars. The facility will be available for an array of sports activities. The athletics department will use the indoor facility for other sports such as baseball, softball, lacrosse, and soccer during inclement weather. Locker rooms for both the home and visiting teams will be included. This versatile Multipurpose Field House will facilitate practice for specific conditioning activities in a controlled environment.

6) Music Building

Programmer: Facility Programming & Consulting Est. Cost: $61,365,000

A new music building to address the pressing need for a music facility, classrooms and rehearsal space will be located in close proximity to the new University performance facility. The adjacent Performing Arts Center will provide a 300-seat Recital Hall and a 400-seat Theatre Center venue. The program document served to guide Texas State in the preparation of a Tuition Revenue Bond funding request for the Legislative Appropriations Request document in July, 2012. The project is on hold pending funding.

7) Round Rock Health Professions – 2

Programmer: Facility Programming & Consulting Est. Cost: $45,000,000

The fourth academic building on the Round Rock Health Professions campus will include classrooms and offices to support four existing departments and additional academic programs in the College of Health Professions. The building was re-programmed, and a revised cost estimate was completed for possible funding by the Legislature during the 2011 session. This program document served to guide Texas State in the preparation of a Tuition Revenue Bond funding request in July 2012. The project is on hold pending funding.

II. Design and Construction Document Phase

8) CoGeneration Plant Gas Turbines

Consultant: Broaddus & Associates Est. Cost: $45,000,000

The Cogeneration Gas Plant Turbines/Combined Heat & Power Plant public-private partnership (P3) evaluation committee has selected two firms to move to the Request for Proposals (RFP) phase. A series of informational meetings with the selection committee and City of San Marcos were held in November and December 2015. Site visits were conducted at representative facilities that are operated by each firm. The RFP and the Energy Services Agreement are under final revision in preparation for issuance of the RFP in February 2016. The Energy Services Agreement will state the terms and conditions for the design, construction, operations and maintenance, and financing of the Eight Mega-Watt (8 MW) plant. If deemed financially feasible, the agreement with the selected firm is scheduled to be presented to the Board of Regents in November 2016.

9) LBJ Student Center Renovation

Architect: Atkins North America Est. Cost: $20,113,150
Contractor: J.T. Vaughn Construction Est. Completion July 2018

The firm of Atkins Architects/Engineers was selected in December 2015 to provide design services on the LBJ Student Center Renovation. Vaughn Construction was selected in January 2016 to provide CMR services. The Design Development package is targeted for review and approval by the Board of Regents in August 2016. The scope of the renovation work includes repairs and upgrades of the mechanical, electrical, and fire protection systems, and other infrastructure components and incidental interior/exterior renovations and repairs. This project is estimated to cost $20 million.

10) DHRL Retama Hall Renovations

Architect: KSQ Architects, PC Est. Cost: $10,937,378
Contractor: Flynn Construction, Inc. Est. Completion: Summer 2017

Facility Programming & Consulting completed the program for the Retama Hall Renovations project, estimated at $9 million, in April 2015. KSQ Architects was selected to provide design services, and Flynn Construction was selected as the Construction Manager-at-Risk. The project was approved by the Board of Regents in February 2016. Construction will commence in June 2016 when the hall is empty, and substantial completion is anticipated by summer 2017. The building will be gutted, leaving in place the structural framing and the exterior skin. The renovations include installation of new windows, new mechanical, electrical, and plumbing systems (MEP), new data lines, and security and fire protection systems. Additional areas to be improved include a two bedroom staff apartment, staff office, front desk and mail room area, two study rooms, one kitchen, two laundry rooms, public restrooms, and a lobby/lounge space. A new elevator will also be installed.

11) Engineering and Science Building

Architect:	Treanor Architects /Alamo Architects	Est. Cost:	$120,000,000
Contractor:	SpawGlass Contractors, Inc.	Est. Completion:	July 2018

The Engineering and Science Building total project cost of $120 million will be funded through a combination of Tuition Revenue Bonds, Higher Education Funds, gifts, TRIP Match, and Revenue Financing System Bonds. The project includes the full finish-out of the programmed space plus an additional 31,600 gross square feet for a total amount of 166,851 gross square feet. The firms of Treanor Architects and Alamo Architects were selected to provide design services, and SpawGlass was selected as the Construction Manager-at-Risk. Program validation was completed in November 2015 and includes the additional 31,600 gross square feet to accommodate the tremendous growth and success of the Engineering program. The 50% Design Development package was submitted for review on February 25, 2016. The project will be presented for approval by the Board of Regents in May 2016. Completion and occupancy is targeted for July 2018 to accommodate the first cohort of students by August 2018.

12) Round Rock Health Professions – 1

Architect:	Barnes Gromatzky Kosarek	Est. Cost:	$67,500,000
Contractor:	The Beck Group	Est. Completion:	May 2018

The Health Professions Building #1 on the Round Rock Campus' total project cost of $67.5 million is fully funded by Tuition Revenue Bonds and includes the finish-out of 5,000 gross square feet, which was originally to be shelled space, for a total size of 107,708 gross square feet. BGK Architects was selected to provide design services, and HCBeck, Ltd was selected as the Construction Manager-at-Risk. The Design Development package is due May 2, 2016. The project will be submitted for approval by the Board of Regents in May 2016. Completion and occupancy is targeted for May 2018 to accommodate use by the first cohort of students by June 1, 2018.

13) University Event Center Expansion

Architect:	Sink Combs Dethlefs	Est. Cost:	$54,100,000
Contractor:	Turner Construction Company	Est. Completion:	September 18, 2018

The University Event Center (UEC) is under design by the firm of Sink, Combs and Dethlefs Architects. Turner Construction was selected as the Construction Manager-at-Risk. The Schematic Design package was submitted for approval on February 18, 2016, and the Design Development package will be submitted to System for approval by the Board of Regents in August 2016. The 81,282 gross square foot expansion includes space for Athletic programs being relocated from Jowers Center, as well as support space for Commencement. An additional 2,500 fixed seats and 288 chairs will be added to the arena seating capacity. The project also includes the demolition of the Riverside Apartments, a new loading dock/access to the lower court level, additional parking, a hospitality suite, sports locker rooms, and offices. This project will allow Jowers Center to be turned over for 100 percent academic use as all the current Department of Athletics offices and functions will move into the UEC.

III. Construction Phase

14) Alkek Library Renovations

Architect: PBK Architects, Inc. Est. Cost: $14,024,925
Contractor: J. T. Vaughn Construction Est. Completion: October 3, 2016

The Albert B. Alkek Library Renovations project includes the phased repairs and upgrades of mechanical, electrical, and information technology systems, and other infrastructure components. The project is on time and within budget. Vaughn Construction is progressing with the work, as designed by PBK Architects, which includes interior selective demolition, electrical rough-in, and long lead mechanical equipment purchasing. Construction is about 50 percent complete with Substantial Completion targeted for October 2016.

15) Bobcat Trail Mall Redevelopment

Architect: TBG Partners Est. Cost: $5,488,888
Contractor: Flynn Construction, Inc. Est. Completion: May 2016

Construction of the Bobcat Trail Mall Redevelopment/Enhancement project by Flynn Construction as designed by TBG Partners was anticipated to be complete by December 2015. The project encountered numerous unforeseen underground obstructions and unanticipated delays and will reach Substantial Completion by May 2016. Construction is about 85 percent complete, and work activities in the next two months include completion of the concrete placement and installation of pavers on Edward Gary, and final landscaping.

16) Department of Housing and Residential Life: Moore Street Housing

Architect: SHW/Treanor Architects Est. Cost: $59,834,337
Contractor: SpawGlass Contractors, Inc. Est. Completion: June 2016

The Moore Street Housing project is a 598-bed facility designed by Stantec Architects and consists of two residence halls and a connecting community building. The project is within the Guaranteed Maximum Price and is anticipated to be completed slightly ahead of schedule by late May/early June 2016. Spaw Glass Construction is about 95 percent complete, and work activities in the next three months include exterior landscape, interior Punch List, and final road work. The public art committee has reconvened to review additional public art submittals with the art consultant. The project is 95% complete.

17) Electrical Infrastructure Upgrades

Engineer: Bath Associates Est. Cost: $11,800,000
Contractor: Hunt Construction Est. Sub. Completion: May 2016

The Electrical Infrastructure Upgrades work includes the multi-year phased replacement of transformers, switches, and other deteriorated components of the electrical distribution system, electrical service upgrades at specific building locations,

and associated repairs and upgrades in electrical manholes on campus. The final components are scheduled to be replaced over Spring Break, and the project completion date is anticipated to be May 2016.

18) JC Mitte Renovations

Architect:	LYM Architects	Est. Cost:	$9,455,743
Contractor:	J. T. Vaughn Construction	Est. Completion:	August 2016

The Joann Cole Mitte and Sabinal Renovations project as designed by Lym Miller Architects and constructed by Vaughn Construction includes the phased repairs, HVAC and electrical upgrades, and renovations of selected spaces at Joann Cole Mitte. The Phase 1 renovations of Joann Cole Mitte are complete. The renovations of Sabinal are about 85 percent complete, and work activities in the next three months include interior and exterior installations, final roof installations, grading at the front entry, and new storefront window preparations. The Sabinal renovations are scheduled to be completed within budget and on time in April 2016. Phase 2 of the Joann Cole Mitte renovations is scheduled to commence in June 2016 and be completed by August 2016. The overall project is on time and within budget.

19) Jones Dining Hall Renovation

Architect:	Pfluger Architects	Est. Cost:	$18,619,805
Contractor:	J. T. Vaughn Construction	Est. Completion:	August 2016

Construction of the Jones Dining Hall Renovation project by Vaughn Construction and designed by Pfluger Architects is within budget and ahead of schedule, and is anticipated to reach substantial completion by May 2016 and occupancy by June 2016. Construction is about 83 percent complete, and work activities in the next three months include completion of east terrace, interior build-out, installation and connections for kitchen equipment, food service area build-out, and final mechanical equipment connections.

20) Library Repository

Architect:	Harrison Kornberg Architects	Est Cost:	$15,415,900
Contractor:	DPR Construction	Est. Completion:	Summer 2017

The Library Repository Design Development package completed by Harrison-Kornberg Architects was approved by the Board of Regents in November 2015. The design team is currently assembling the construction documents with the assistance of DPR Construction. The Guaranteed Maximum Price was approved by System in March 2016. The Notice to Proceed was issued, and construction activities are anticipated to begin in May 2016. The current total project cost is $15.4 million, which includes $14.7 million for the construction of the building and approximately $700,000 for STAR Park site development and utilities infrastructure improvements. The project completion and occupancy is targeted for summer 2017.

21) RF Mitte Renovations

Architect:	Multiple firms	Est. Cost:	$2,750,000
Contractor:	Multiple firms	Est. Completion:	Summer 2015

The Roy F. Mitte Renovations project, which originally included 18 phases and was estimated to cost $2.75 million for the reconfiguration and renovations of several classrooms, offices, and other spaces, is about 90% complete. Four additional phases have been approved by the Provost and will be accomplished utilizing project savings. The overall substantial completion of the additional phases is anticipated in summer 2016.

22) STAR One Expansion

Architect:	Philo Wilke Partnership	Est. Cost:	$8,000,000
Contractor:	Hill & Wilkinson	Est.Completion:	Summer 2016

The STAR One Expansion project was designed by Philo Wilke Architects and the Construction Manager-at-Risk is Hill & Wilkinson. The project is on time and within budget, and substantial completion is anticipated to be April 2016. Construction is about 95 percent complete, and work activities in the next three months include interior touch-up, final painting of the precast panels, and final connections of major mechanical and electrical equipment.

IV. Completed Projects

23) Bobcat Trail Utility Upgrades

Architect:	TTG Goetting	Cost:	$5,893,640
Contractor:	Flynn Construction, Inc.	Completion:	June 2015

The final report is included with the materials for the May 2016 Board of Regents meeting.

THE TEXAS STATE UNIVERSITY SYSTEM

Final Report For

Bobcat Trail Utilities Upgrade

Texas State University

Project Description:

The Bobcat Trail site is located in the heart of the campus parallel to the Main Campus Mall at the Quadrangle. It connects the Alkek Library on the west with the Academic Services Building to the east. The underground utilities were replaced and upgraded through Bobcat Trail as well as Edward Gary Street and North LBJ Street between Bobcat Trail and Woods Street. The effort consisted of replacing and upgrading maintenance intensive and undersized components of the utilities distribution infrastructure and also extending the electrical duct bank and thermal services to the south campus area. The architectural firm was TTG Engineers and Flynn Construction served as the general contractor. Substantial Completion was achieved on June 9, 2015.

Financial Information:

Project Line	Approved BOR Budget	Commitments	Adjustments	Change Orders	Final Amount
Construction Cost Limitation	$ 4,836,780.00	$ 4,998,450.00	$ -	$ (229,038.25)	$ 4,769,411.75
Contingency	$ 662,279.00	$ -	$ -	$ -	$ -
Architect/Engineering	$ 355,485.00	$ 366,313.30	$ -	$ -	$ 366,313.30
Owner Services	$ 218,860.00	$ 574,409.12	$ -	$ -	$ 574,409.12
Other	$ 226,596.00	$ 183,506.00	$ -	$ -	$ 183,506.00
Total	$ 6,300,000.00	$ 6,122,678.42	$ -	$ (229,038.25)	$ 5,893,640.17

Liquidated Damages/Settlements:

Change Orders:

No.	Description	Amount	Time Adjustment
1	Replace steam line under Flowers Hall Building	$ 173,885.44	0
2	Credit from CM Contingency, Buyout Savings, and General Conditions	$ (402,923.69)	0
Total		$ (229,038.25)	0

HUB Participation:

Percent: 3% Amount: $129,505

SCHEDULE INFORMATION:

Project Time Line		Comments/Notes for Project Time Line:
Construction Commencement Date	5/15/2014	Project was completed ahead of contractual completion which allowed for early utilization of the much needed upgrade.
Original Duration (days)	365	
Change Order Adjustments	0	
Liquidated Damage Adjustments (days)	0	
Contract Completion Date	2/13/2016	
Actual Completion Date	6/9/2015	
Difference Between Contract	-249	

BUILDING PERFORMANCE/SUSTAINABILITY EVALUATION OR GENERAL COMMENTS :

Replacing and upsizing the water and steam lines improved the reliability and efficiency of those services. Old leaky and under insulated systems were mitigated and removed.

ARCHITECT/ENGINEER EVALUATION:

TTG Engineers served as the architect of record. Their overall performance on design process and project design was average. The quality of the contract documents produced was average. Their supervision of construction project was average. The professional services received during project planning and construction was below average.

CONTRACTOR EVALUATION

The performance of Flynn Construction general contractor their workmanship and supervision of the work performed was above average. The contractor demonstrated a willingness to cooperate with the owner and the consultants.

APPROVAL BY ALL AUTHORITIES HAVING JURISDICTION:

Life Safety inspections and approvals were conducted and received from Texas State University EHSRM Department. Code Review and Inspections were completed on this project. No Federal funding was involved; therefore, no other approval from Federal or State agencies was necessary.

This report is submitted by the Vice Chancellor for Contract Administration and was prepared based on information and evaluations supplied by the component.

Rev. 2/21/13

Texas State University System
Rules and Regulations

Vernon Reaser, Chair
Veronica Edwards
Alan Tinsley

Action Items

1. TSUS: Approval of Rules and Regulations
2. TSUS: Approval of Campus (Concealed) Carry Policies in Accordance with Senate Bill 11 of the 84th Texas Legislature

TSUS: Approval of Rules and Regulations

Upon motion of Regent _____, seconded by Regent _____, upon the recommendation of the *Rules and Regulations* Committee, it was ordered that:

> The attached, proposed revisions to the Texas State University System *Rules and Regulations* be approved.

Explanation

At its May-June meeting each year, the Board considers revisions to its *Rules and Regulations*. The process begins in January or February when Regents and Components are invited to submit suggested changes, which are shared among all constituents system-wide before being considered by the Board's *Rules and Regulations* Committee. The attached revisions were discussed and approved by the presidents at an April 27, 2016 telephonic meeting.

It should be noted that each rule in the attachment contains an individual explanation of the changes contained therein.

NEW PARAGRAPH 4.3 OF CHAPTER I
ON PAGE I-4

4. MEETINGS.

All meetings of the Board of Regents shall be open to the public and publicly announced as required by the *Open Meetings Act.*[1] A majority of the members of the Board shall constitute a quorum, and no formal action shall be taken by the Board in the absence of a quorum. Proxies shall not be recognized. Parliamentary procedures in Board meetings shall conform to Robert's Rules of Order when not in conflict with System rules.

* * *

4.3 Voting. Any regent, including the presiding officer, may make, second, and/or vote on a matter properly before the Board or any committee thereof, provided the regent is not otherwise ineligible to do so because of the ethics provisions of *Chapter VIII* of these *Rules and Regulations* or of state law.

Explanation

This proposed change is to assure, in the *Rules and Regulations*, that procedures for making, seconding, and voting on a motion before the full Board of Regents or a committee of the same comply with the Board's long standing practice and custom of allowing all of its members, including the member who is chairing the meeting, to participate fully in matters being considered by the Board or one of its committees. Existing paragraphs following this rule will need to be renumbered.

[1] *Government Code, Chapter 551.*

PARAGRAPHS 5.12 OF CHAPTER I
ON PAGE I-5

5. OFFICERS OF THE BOARD OF REGENTS.

The officers of the Board shall include a Chairman, Vice Chairman, Chancellor, and such other officers as the Board may from time to time or appoint.

5.1 Elected Officers and Responsibilities.

5.11 Chairman of the Board. The Chairman of the Board shall be elected from the membership of the Board at the regular November Board meeting to serve a one-year term to commence immediately upon election. He or she may succeed him or herself one time only. He or she shall appoint the membership of all Board committees; formally execute, in the Board's name, all contracts and documents authorized by the Board; and, otherwise perform such other duties as a board chairman customarily performs.

5.12 Vice Chairman of the Board. A Vice Chairman shall be elected from the membership of the Board at the regular November Board meeting to serve a one-year term to commence immediately upon election. He or she may succeed him or herself one time only.

Explanation

This proposed change is consistent with existing language permitting the Chairman of the Board to succeed him or herself one time.

NEW PARAGRAPH 6.1 of CHAPTER I
on PAGE I-6

6. COMMITTEES OF THE BOARD OF REGENTS.

* * *

6.1 Committee Meetings. In the absence of a Committee member or members at a scheduled meeting of any Committee, the Committee Chair may ask other regents to serve *ad hoc* on the Committee. In the event that no Committee member is present for a scheduled Committee meeting, the Chancellor may either reschedule the meeting, if feasible, or refer all Committee business to the full Board for consideration and disposition.

Explanation

This new paragraph is proposed to provide guidance for Committee Chairs and/or the Chancellor, in the event that one or some Committee members are unable to attend a previously scheduled Committee meeting. In the event no Committee members are available, this change authorizes the Chancellor to deal with the situation by rescheduling or transmitting the Committee agenda to the full Board for disposition. Existing paragraphs following this *Rule* will need to be renumbered accordingly.

PARAGRAPH 1.20 of CHAPTER III
on PAGE III-2

CHAPTER III. SYSTEM - COMPONENT OPERATIONS

1. ITEMS REQUIRING BOARD APPROVAL.

The following items shall be submitted to the Board of Regents for approval at either a regular Board meeting or a special called Board meeting. Each item shall be presented in the form of a motion to the Board for consideration. Inconclusive, open-ended, or multifarious motions shall not be submitted to the Board.

1.1 Contracts.

* * *

1.20 Amendments, Modifications, Renewals or Extensions. Amendments, modifications, renewals or extensions of contracts and agreements previously approved by the Board must be submitted to the Board. Such items shall undergo the same System Administrative Office review as the original contracts and agreements.

Explanation

Although it has long been understood that changes to, and renewals or extensions of, Board-approved contracts must be submitted to the Board for approval, this new subparagraph 1.20 of Chapter III gives specific notice of the requirement.

PARAGRAPH 1.52 OF CHAPTER III
ON PAGE III-4

1.52 Public Art Program. Believing that a university or college campus should be a pleasant and aesthetic environment that inspires reflection and learning, the Board of Regents directs that ~~O~~one percent of the construction budget of each new major construction project, as defined by the Chancellor, ~~will~~ be allocated for the acquisition of works of public art~~;~~.

1.521 "Public art," as used in this Paragraph, refers to any visual, pictorial, graphic or sculptural work of art that is commissioned or purchased for purposes of public display.

1.522 Guidelines for Acquisition. The Chancellor may promulgate guidelines or policies (for the acquisition of public art) that address the following:

(1) The work's provenance, i.e., is it well known and can its authenticity or genuineness be clearly established;

(2) Whether the vendor or owner can establish clear legal ownership, title, and copyright to the work, as well as his or her right to sell it

(3) Whether the artist, living or dead, has achieved recognition or renown through an exhibition history or a provenance of being in public or private collections or museums;

(4) The work's exhibition history or published references, if any;

(5) If the artist is not well known, whether the work has aesthetic value or historical significance;

(6) The contribution an individual work of art can be expected to make to the Component's educational mission, as well as to its existing collection of public art;

(7) The Component's ability to assure the proper long-term care of the individual work of public art, including security, conservation, and maintenance;

(8) Whether the work is appropriate to the proposed location or building;

(9) Such other factors as he or she judges to be appropriate.

1.523 Location of the Art. ~~unless an exception is approved by the Board.~~ These works of public art shall be located at or near the site of the construction project or~~, insofar as is permissible under the law and applicable to the source of funds,~~ the funds~~,~~ may be aggregated, as described in *subparagraph 1.5243.*

1.524 Aggregation of Funds. Insofar as permissible under the law and applicable to the source of funds, the funds may be aggregated and expended pursuant to the comprehensive art and aesthetic improvement plan, as approved by ~~the VCAA,~~ the Chancellor ~~and the Board~~.

1.525 Separate Budgets. The budgets for such ~~W~~works of public art ~~are to~~ shall be separate from and in addition to the aesthetic features incorporated into the building itself.

1.526 Selection Process. Prior to any such purchase of public art, a Component shall identify to the Chancellor the name, position, title and qualifications of any and all individual(s) responsible for its selection as well as document that selection process in writing.

Explanation

This Board of Regents has long recognized the importance of the physical campus to the educational environment. The architect Frank Lloyd Wright expressed this principle in his architecture when he said that: "If you invest in beauty, it will be with you all the days of your life." Through funding of a public art program and the creation of an aesthetic and stimulating environment, the Board intends to give visual and physical form to its university or college's core values, including the notion that higher education should have more than a merely pragmatic aim but should strive to enrich and enlighten the student's life and future.

This value of the aesthetic has been evidenced by the care and attention the Board and its Planning and Construction Committee pay to Component *Master Plans*; the design, particularly the elevation or façade of buildings; the use of colors, textures, and finishes. To advance these important objectives, the Board, for many years, has allocated one percent of every construction project for the acquisition of public art. What has been missing from the *Rules and Regulations* is the provision of clear direction to System Components in their selection of public art. This proposed change keeps most of the existing rule while delegating authority to the Chancellor to assure that the Board's public art program has guidance and accountability system-wide.

The public art program should be considered to apply to permanent or long-term art in public spaces on the System's university and college campuses, including all outdoor campus space and interior public spaces such as lobbies and social spaces. The program is not intended to presume any authority over works of art, photographs, or other adornments that faculty and staff place on view in their offices or that departments install in their offices and teaching spaces. Art is considered permanent if it is installed with no anticipated time limit or duration. This policy does not address student or faculty art installations with a defined time limit, which may be addressed campus or sub-campus level policies or procedures.

PARAGRAPH 6 OF CHAPTER III
ON PAGE III-11 through III-22

6. FINANCIAL AFFAIRS.

6.1 Insurance Coverage. The Components ~~within~~ of The Texas State University System are authorized to purchase policies of insurance as provided by this *Subsection* or for other purposes that may be specifically authorized by statute ~~or the State Office of Risk Management (SORM) rules~~.

* * *

6.3 ~~Local~~ Institutional Funds. All ~~local~~ institutional funds not required to be deposited in the State Treasury must by law be deposited in official depository banks for safekeeping or invested in accordance with the current ~~Policy and Procedure for the Award of Depository Contracts and the Control of~~ Depository Funds Policy as adopted by the Board of Regents.

Depository agreements with official depository banks shall be negotiated, as necessary, with those banks approved by the Board and in accordance with the then current policies of the Board. Such depository agreements shall be executed by the Chairman of the Board.

6.31 Depository banks selected shall furnish adequate securities to assure safety of these funds. ~~Local~~ Institutional funds shall be deposited in the depository banks as soon as possible, but in no event later than seven days from the date of collection. Demand deposits and time deposits will be maintained in accordance with the current policies of the Board.

6.32 The Board and the Component Presidents may not, by law, borrow money from any person, firm, or corporation to be repaid from ~~local~~ institutional funds except as specifically authorized by the Legislature.

* * *

6.6 ~~Institutional Funds~~Local Bank Accounts. The Board delegates authority to the Chancellor for the System Administrative Office and the presidents for their respective Components to establish local bank accounts as deemed necessary. All local checks must be signed by at least one Component fiscal officer. A check signer with authorized facsimile signatures may be used on checks for less than $35,000. All checks in the amount of $35,000 and over shall have the original signature of two fiscal officers. Payments in the amount of $35,000 and over made by Automated Clearing House ("ACH") shall have the original signature of two fiscal officers on the voucher documentation supporting the payment.

* * *

6.72 ~~Biennial~~Legislative Appropriations Requests. All Components' ~~Requests for Biennial~~Legislative Appropriations Requests shall be submitted to the Board for approval prior to the convening of the Legislature in the following January. Such requests shall be prepared by the chief fiscal officer and approved by the President of the Component in accordance with the requirements promulgated by the Legislative Budget Board~~,~~ and the ~~Governor's~~ Office of Governor ~~Budget and Planning, and the Texas Higher Education Coordinating Board~~.

* * *

6.76 Investment Report. A quarterly investment report will be prepared by each Component as prescribed by The Texas State University System Investment Policy for Operating Funds and Endowment Funds. The report shall be posted on the web page of the reporting Component in accordance with state statute and the State Auditor's and System Administrative Office reporting guidelines. Each Component's quarterly investment report is due in the System Administrative Office not later than the last workday of the month following the end of each quarter. A combined report shall be created for use by the Board and for purposes of conveying the information externally as may be required.

* * *

6.8 Purchase of Food, Refreshments, and Awards with Institutional Funds that are not otherwise restricted. The Board of Regents has determined that the expenditure of institutional funds that are not otherwise restricted for the purchase of food, refreshments, and achievement awards assists the Components in the System in carrying out their educational functions, promotes education in the State of Texas, and provides an important public purpose. Accordingly, the Board authorizes each Component to use such funds for the purchase of food, refreshments, and achievement awards in accordance with the following guidelines. The President of each Component is delegated the authority to determine if specific expenditures for the purchase of food, refreshments, and achievement awards, ~~with such~~ using institutional funds, fall within the following objective guidelines established by the Board, and the Component President is authorized to implement this policy through appropriate directives and delegation.

* * *

6.(17) Electronic Transactions. The Components of The Texas State University System ~~Components~~ are authorized to process business transactions through various electronic means. This includes, but is not limited to, direct deposit of wage and salary payments, in-coming and out-going wire transfers, ACH, credit/debit cards, and in-house processing. All electronic transactions must incorporate adequate security precautions and written approvals so as to protect the financial integrity of each Component. Signatory authority and documentation is to be consistent with that required for non-electronic transactions.

6.(18) Investment Policy. The Components of The Texas State University System may invest their funds in accordance with the Board approved Investment Policy~~ies for Operating Funds and Endowment Funds~~, which ~~are~~ is hereby incorporated into these *Rules and Regulations*.

Explanation

Changes above are non-substantial and include the following:

- Removes reference to the State Office of Risk Management. Effective June 2015, the Texas State University System was statutorily exempted from the SORM program for the purchase of insurance and risk management services.
- Strikes the term "local funds" and replaces with "institutional funds" to align with the technical definition.
- Updates titles of Board approved policies.
- Updates to reflect current titles and names.

PARAGRAPH 21 of CHAPTER III
on PAGES III-48 and 49

CHAPTER III. SYSTEM - COMPONENT OPERATIONS

* * *

21. INTERCOLLEGIATE ATHLETICS.

21.1 Statement of Values. The Texas State University System Board of Regents believes that participation in athletics is an appropriate part of the academic experience and that a well-balanced intercollegiate athletics program in which both men and women enjoy equal opportunity to participate is likewise of institutional benefit. To this end, the Board is committed to assuring integrity and accountability in the administration of such programs while fostering careful institutional oversight of day-to-day operations.

21.2 General Principles. Consistently with the Association of Governing Boards of Colleges and Universities' 2007 *Statement on Board Accountability,* the Board adopts the following general principles:

(1) Individual Missions. Each Component's educational values, practices, and missions shall guide the decision to establish intercollegiate athletics programs and the standards by which they are conducted.

(2) Presidential Authority. Responsibility and authority for the administration of athletics departments, including all basic policies, personnel and finances are vested in the presidents.

(3) Equal Treatment. Every student athlete shall receive fair and equitable treatment within the letter and spirit of Title IX of the Education Amendments of 1972.

(4) Funding Oversight. All funds raised and expended in connection with intercollegiate athletics programs shall be accounted for through the Component's accounting system. Athletics department budgets shall be developed and monitored in accordance with the Component's general budgeting procedures.

(5) Non-University Income. Income from non-Component sources for coaches and athletics administrators is subject to presidential review and approval. When the income involves Component's facilities, trade or service names or marks, the arrangement shall be memorialized in a written contract.

(6) Notification of Possible Major Infraction. Each Component shall have established processes to review information concerning potential major violations of NCAA or NJCAA legislation. One step in that process shall be the immediate notification by the Component to the Chancellor and the Vice Chancellor and General Counsel of the Component's receipt of a

Notice of Inquiry from NCAA or NCJAA enforcement staff concerning a possible major violation since that could result in corrective, punitive, or disciplinary actions by the NCAA or NJCAA, the athletic conference, or the Component itself. The notification shall include the nature of the alleged major infraction; the NCAA, NJCAA, conference, or institutional bylaw involved; the plan for investigating the allegation; and a corrective action plan. The Chancellor shall timely notify the Board as appropriate.

(7) Audit. The System Director of Audits and Analysis shall conduct periodic audits of intercollegiate athletics and related activities and report the same in accordance with processes established elsewhere in these Rules and Regulations.

~~(8) Accountability. By September 1 of every year, each president who conducts an intercollegiate athletics program shall prepare a comprehensive, written report to the Chancellor for presentation to the Board of Regents, addressing items (3) through (7) above. The report shall also summarize secondary violations identified during the year and corrective actions taken in response to these violations. Satisfactory administration of the intercollegiate athletics program may be considered in a president's annual evaluation and compensation.~~

Explanation

This change relieves the campuses from submitting to the Board an annual report which has become an onerous and costly burden that does not appear to be useful to the Components or System. The remaining *Rule* requires that the Component have processes in place to notify the Chancellor and Vice Chancellor and General Counsel of a Component's receipt of a Notice of Inquiry from NCAA or NCJAA enforcement staff concerning a possible major violation. The Chancellor, in turn, is required to notify the Board.

PARAGRAPHS 4.94 OF CHAPTER V
ON PAGE V-27

4.9 Honorary Titles and *Emeritus* Faculty.

* * *

4.94 *Emeritus* (or Distinguished *Emeritus*) Status. The President of each Component is authorized to bestow the following titles upon retired or retiring faculty:

(1) Professor *Emeritus,* Distinguished Professor *Emeritus*, or similar honorific titles, provided that the faculty member holds the rank of professor and has served the Component, with distinction, ~~at that rank~~ at least ten years.

(2) Associate Professor *Emeritus*, provided that the faculty member holds the rank of associate professor and has served the Component, with distinction, ~~at that rank~~ at least fifteen years.

Except for Regents' Professors and University Distinguished Professors, the conferring of *emeritus* status is not automatic upon retirement but shall be based upon individual distinction, exceptionally high quality service, and outstanding contributions to the Component which clearly demonstrate the individual's worthiness for the honor conferred.

Explanation

This proposed change will allow Components to bestow the *Emeritus* or Distinguished *Emeritus* status upon truly outstanding retired or retiring faculty at the rank at which they retired or are retiring, as long as they have served the Component with distinction for a total of 10 years in the case of a professor, or 15 years in the case of an associate professor. The current *Rule* may eliminate faculty who have received honors and have an outstanding record of service but have failed to meet the eligibility of time in rank.

PARAGRAPH 4.5 of CHAPTER VII
on PAGE VII-10

CHAPTER VII. GENERAL PROVISIONS FOR CAMPUS ACTIVITIES

4. HEALTH AND SAFETY.

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4.5 Carrying of Handguns by License Holders. An individual possessing a valid concealed handgun license is entitled to carry a concealed handgun on the campus of a System Component, except where prohibited by the Component's Concealed Handgun Policy. Each President shall establish such policy, which shall not generally prohibit or have the effect of generally prohibiting license holders from carrying concealed handguns on the campus.

4.51 Not later than the 90th day following the date that a Component's Concealed Handgun Policy is established or amended, the Board of Regents shall review, and may amend, in whole or in part, by a vote of not less than two-thirds of the Board.

4.52 A Component's Concealed Handgun Policy shall be widely distributed to its students, staff, and faculty, including by prominently publishing its provisions on the Component's website.

4.53 Not later than September 1 of each even-numbered year, each Component Institution shall submit a report to the Texas Legislature and to the standing committees of the Legislature with jurisdiction over the implementation and continuation of Texas *Government Code 411.2031* that:

(1) Describes its Concealed Handgun Policy's provisions regarding the carrying of concealed handguns on the campus or campuses of the Institution; and

(2) Explains the reasons the Institution has established those provisions.

4.54 Such report shall be provided to the Chancellor and Board of Regents not later than August 1 of each even-numbered year.

4.56 Prohibition ~~on~~ of Other Weapons. Except as provided in a System Component's Concealed Handgun Policy and in *subparagraph 4.61* below, ~~I~~it

is a violation of these *Rules and Regulations* to possess, carry or otherwise cause a firearm, handgun or other prohibited weapon, licensed or otherwise, concealed or otherwise, to be brought onto the premises of a System Component.

4.~~5~~6[1]"Premises of a System Component" as used in this *Section* means a structure and the land (including parking lots, garages, or other appurtenances, on which the structure is situated) over which this Board has ownership or control. This prohibition extends to leased, borrowed or other facilities where a System or Component function, event, or activity takes or is taking place but does not apply to:

4.~~5~~6[1]1 Presidentially–approved academic or other programs (for example, ROTC or administrator residences, wildlife management programs, or Component sponsored or approved events);

4.~~5~~6[1]2 Law enforcement personnel, acting in performance of their duties;

4.~~5~~6[1]3 The transporting of such firearms, handguns, or other prohibited weapons for registration with and storage by the Component public safety office; or the president's home and grounds;

4.~~5~~6[1]4 Permitted tracts of the Christmas Mountains area with a special access permit as outlined in the *System Christmas Mountains Ranch Policy*; or,

4.~~5~~6[1]5 Transportation of a firearm or ammunition in a locked, privately-owned or leased motor vehicle by a person, including a student enrolled at the Component, who holds a license to carry a concealed handgun under Texas *Government Code, Chapter 411, subchapter H*, and lawfully possesses the firearm or ammunition: a) on a street or driveway located on the campus of the Component; or b) in a parking lot, parking garage, or other parking area located on the campus.

Explanation

These *Rule* amendments are necessary in order to comply with SB 11 of the 84th Legislature, which created Texas *Government Code section 411.2031*, "Carrying of Handguns by License Holders on Certain Campuses. The individual Component concealed handgun policies will be considered by the Board under a separate motion. Existing paragraphs following this *Rule* will need to be renumbered accordingly.

TSUS: Approval of Campus (Concealed) Carry Policies in Accordance with Senate Bill 11 of the 84th Texas Legislature

Upon motion of Regent _____, seconded by Regent _____, upon the recommendation of the *Rules and Regulations* Committee, it was ordered that:

The attached, Campus (Concealed) Carry policies be approved for the following colleges and universities:

Lamar Institute of Technology
Lamar State College-Orange
Lamar State College-Port Arthur
Lamar University
Sam Houston State University
Sul Ross State University and Sul Ross State University Rio Grande College
Texas State University.

Explanation

Texas State University System colleges and universities have approached the task of implementing *Senate Bill 11* with the dual aims of eliciting frank and honest dialogue while educating and informing the campus community as to the law's requirements. This has produced thoughtful, measured policies that we believe fall within both the letter and spirit of the law.

"Gun free zones" to be Implemented

- The following TSUS institutions plan no restrictions or gun free zones anywhere on campus, except for restrictions provided by existing law (see *Penal Code 46.035* [carrying at intercollegiate or interscholastic event; carrying at governmental meetings; and other restrictions] and Department of Family and Protective Services standards, *Section 746.3707* [day care center prohibition]):
    - Lamar Institute of Technology
    - Lamar State College-Orange
    - Lamar State College-Port Arthur
    - Sul Ross State University
- Other TSUS colleges and universities have adhered to both the letter and spirit of the law regarding bans in dormitories, classrooms, faculty offices, and other buildings/grounds. As indicated below, "gun-free zones" have been kept to a minimum ("T" in parentheses indicates a "Temporary" restriction):

- Lamar University

    - Health and mental health counseling facilities;
    - Student and employee disciplinary hearings (T);
    - Premises hosting high school, collegiate, and professional sporting events (T);
    - Premises where governmental meetings are being held (T);
    - University Police Department;
    - Premises hosting events involving safety concerns (e.g., elections) (T); and,
    - Only one segregated portion of residence hall, housing a program for students, who concurrently finish high school while earning two years of college credit (all other residence halls will be unrestricted).

- Sam Houston State University

    - Premises hosting interscholastic or intercollegiate athletic events (T);
    - Premises hosting governmental meetings (e.g., Texas court of appeals hearings) (T);
    - Premises housing psychological counseling services;
    - Premises when in use for disciplinary and legal compliance (T);
    - Student and employee disciplinary or grievance hearings (T); and,
    - Nuclear Magnetic Resonance Lab (Chemistry and Forensic Science Building, Room 302 & 323).

- Texas State University

    - Premises providing service/events for minor children (T);
    - Premises when in use for competitive sporting, NCAA, and UIL events (T);
    - Premises providing counseling and health services;
    - Premises when in use for disciplinary and legal compliance (T); and,
    - Premises used as a residence (president's house) or for official events (does not include dormitories).

Lamar Institute of Technology
Campus Carry Policy

Changes enacted by Senate Bill 11 (Campus Carry), 84th Texas Legislative, are effective August 1, 2016.

Current Law

Type of License, Concealed Handgun License (CHL)

A CHL holder can carry a concealed handgun on a university campus on public or private driveway, street, sidewalk, parking lot, parking garage or other parking area.

August 1, 2016

Type of License: Handgun License

The handgun license holder can now also carry a concealed handgun anywhere on a university campus, including buildings, unless prohibited by state or federal law, or university rule associated with changes in the law.

1. Lamar Institute of Technology permits their faculty, staff, students and visitors holding a valid Concealed Handgun License (CHL) or Handgun License to carry a concealed handgun anywhere on the Lamar Institute of Technology campus.

2. Students, faculty, staff and visitors from Lamar Institute of Technology attending classes, clinics, internships, co-ops, seminars and other Lamar Institute of Technology programs/events shall be subject to the laws, rules, regulations and policies addressing concealed handgun carry for that agency or site.

3. Students, faculty, staff and visitors from Lamar Institute of Technology utilizing services and programs at Lamar University shall be subject to the policy of the university addressing concealed handgun carry at the university.

February 29, 2016

LAMAR STATE COLLEGE – ORANGE

Concealed Handgun Policy

1. Introduction

In 2015, the Texas Legislature approved and the governor signed legislation permitting individuals who possess a concealed handgun license to carry a concealed handgun on a college campus. The legislation becomes effective on August 1, 2016. Lamar State College – Orange has developed this policy pursuant to the requirements of *Texas Government Code*, Title 4, Subtitle B, Chapter 411, Subchapter H, Section 411.2031.

2. Definitions

a. "Campus" means all land and buildings owned or leased by Lamar State College – Orange.
b. "Premises" is any building or portion of a building.
c. "Handgun" is any firearm that is designed, made, or adapted to be fired with one hand.
d. "Concealed handgun" is any handgun, the presence of which is not openly noticeable to the ordinary observation of a reasonable person.
e. "Concealed handgun license" is a license issued by the Texas Department of Public Safety pursuant to *Texas Government Code*, Title 4, Subtitle B, Chapter 411, Subchapter H.
f. "Prohibited Concealed Carry Location" is any location and/or event where the president of Lamar State College – Orange has determined that the carrying of a concealed handgun poses an undue risk to campus safety or any location and/or event that is exempt by virtue of other statutory requirements.

3. Right to Carry

a. An individual possessing a valid concealed handgun license is entitled to carry a concealed handgun on the campus and premises of Lamar State College – Orange.
b. License holders who carry a handgun on campus must carry it on or about their persons, concealed at all times, or secured in a locked, privately-owned or leased motor vehicle.
c. A license holder may not carry a handgun that is partially or wholly visible on the campus of Lamar State College – Orange.
d. Students who expose or otherwise reveal the presence of a concealed handgun are subject to disciplinary action up to and including suspension or expulsion.

e. Members of the faculty and staff who expose or otherwise reveal the presence of a concealed handgun are subject to disciplinary action up to and including termination of employment.
f. Any individual who fails to meet the responsibilities required of a concealed handgun license holder may be reported to state authorities and may be subject to penalties that result in the revocation of their license.
g. Concealed Handgun License holders are not required to disclose their status to anyone other than a law enforcement officer. Lamar State College – Orange employees may not, under any circumstances, require faculty, staff, students, or visitors to disclose their concealed handgun status.

4. Prohibited Concealed Carry Locations

a. Any premise where a high school interscholastic event is taking place.
b. Any premise where a governmental meeting is taking place.
c. Any premise where a formal hearing such as student disciplinary hearing, student grade appeal hearing, or employee disciplinary hearing is being held.
d. Any and all Prohibited Concealed Carry Locations must be clearly identified and the campus community must be given advance notice of when and where the restrictions will be imposed. Written notices must include the following language:

Pursuant to Section 30.06, Penal Code (trespass by license holder with a concealed handgun), a person licensed under Subchapter H, Chapter 411, Government Code (handgun licensing law), may not enter this property with a concealed handgun.

e. Any signage designating a Prohibited Concealed Carry Location must meet these minimum requirements: include the above italicized language in both English and Spanish; use contrasting colors with block lettering at least one inch in height; and be displayed in a conspicuous manner clearly visible to the public.

5. Review

a. The president will appoint a Concealed Carry Committee that will in each even numbered year review the policy and its effectiveness. The committee may recommend changes to the Prohibited Conceal Carry Locations and address any other concerns of the campus community.
b. Any changes to this policy shall be submitted to the TSUS Board of Regents for approval in accord with the timeline provided in Section 411.2031 of the *Texas Government Code*.
c. The president shall submit a report to the Texas Legislature by September 1st of each even numbered year describing Lamar State College – Orange's policies, rules, regulations, and/or provision relating to the carrying of concealed

handguns on campus. The Texas State University System Chancellor and the Board of Regents shall each be provided copies of the report.

Lamar State College Port Arthur
"Campus Carry" or Concealed Handgun Policy
March 30, 2016

1.0 Introduction

1.1 Background: Senate Bill 11, commonly referred to as the "campus carry" law, was passed by the Texas Legislature and signed into law by Governor Greg Abbott in 2015. The law states that, beginning on August 1, 2016, a person who holds a Texas License to Carry a Concealed Handgun may carry a concealed handgun on the grounds and in the buildings of an institution of higher education. While the President of Lamar State College Port Arthur may not generally prohibit license holders from carrying concealed handguns on the campus, the law gives public colleges and universities some discretion to regulate campus carry including designating certain areas on campus where concealed handguns are prohibited. The law requires the College to receive approval of its campus carry policy from the Board of Regents and implement the same by August 1, 2016.

Lamar State College Port Arthur recognizes that a safe and secure environment is critical to maintaining a climate that is conducive to learning. The College's Campus Carry Policy is consistent with the State of Texas Law and the governing policies and procedures of the Texas State University System Board of Regents.

1.2 Purpose: The purpose of the Campus Carry or Concealed Handgun Policy is to set forth the College's Policy on concealed handguns on campus and to provide the consequences of violation of this Policy including College disciplinary action and possible criminal penalties.

1.3 Application: The Campus Carry or Concealed Handgun Policy applies to all faculty, staff, students, and visitors; and individuals and organizations doing business on or on behalf of Lamar State College Port Arthur.

1.4 Effective Date: The Campus Carry or Concealed Handgun Policy will become effective on August 1, 2016.

2.0 Definitions

2.1 Concealed Carry is defined as carrying a firearm in a fashion so that the firearm is not discernible by ordinary observation, and is in such close proximity to the person that it is readily accessible for prompt use.

2.2 Campus is defined as all land and buildings owned or leased by Lamar State College Port Arthur.

2.3 Premises is defined by Section 46.035 of the Penal Code as a "building or a portion of a building". The term does not include any public or private driveway, street, sidewalk or walkway, parking lot, parking garage, or other parking area.

2.4 Open Carry or Texas House Bill 910 became law on January 1, 2016 and makes it legal for concealed handgun license (CHL) holders to carry visible handguns in the state of Texas. However, open carry does not apply to public colleges and universities, including LSCPA.

2.5 Handgun is defined by the Texas Penal Code 46.01 as "any firearm that is designed, made, or adapted to be fired with one hand."

2.6 Concealed handgun is defined as a handgun, the presence of which is not openly noticeable to the ordinary observation by a reasonable person.

2.7 Concealed Handgun License is defined as a current Concealed Handgun License issued by the Texas Department of Public Safety under the authority of the Texas Government Code, Chapter 411, Subchapter I.

3.0 Carrying of Concealed Handgun by a License Holder

3.1 Right to Carry. A Licensed Holder may carry a concealed handgun while on the campus premises (including public driveways, streets, sidewalks or walkways, parking lots, and other parking areas) and in Lamar State College Port Arthur passenger transportation vehicles, unless prohibited by state or federal law, or by this policy

3.2 Intoxication. A Concealed Handgun License Holder may not carry a concealed handgun while intoxicated.

3.3 Display of Concealed Handgun. A Concealed Handgun License Holder may not carry a partially or wholly visible handgun, or intentionally or knowingly display a handgun in plain view of another person, even if holstered, on the campus premises, including public driveways, streets, sidewalks, walkways, parking lots, or other parking areas on the premises of Lamar State College Port Arthur.

3.4 Requirement to Display License. A Concealed Handgun License Holder must display his/her License to Carry a Concealed Handgun issued by the Texas Department of Public Safety when directed by a law enforcement officer in accordance with Section 411.205 of the Texas Government Code. Otherwise, an individual is not required to disclose whether he/she is a Concealed Handgun License Holder in order to participate in any program or service offered by Lamar State College Port Arthur, except as required by law.

4.0 Designated No Handgun Areas

4.1 Lamar State College Port Arthur has designated No Handgun Areas as those areas that are already prohibited by law per Texas Penal Code 46.035. This would include, but is not limited to, all collegiate level competitive sporting events and any UIL sanctioned event hosted on the campus of Lamar State College Port Arthur.

4.2 Notice. A notice for 'No Handgun Areas' will be displayed on campus. The notice must state:

> *Pursuant to Section 30.06, Penal Code (trespass by license holder with a concealed handgun), a person licensed under Subchapter H, Chapter 411,*

Government Code (handgun licensing law), may not enter this property with a concealed handgun.

4.3 The notice may be provided to individuals on a card, document or sign. If notice is provided through signage, it must:

- Include the language italicized above in both English and Spanish,
- Use contrasting colors, block letters at least 1 inch in height; and,
- Be displayed in a conspicuous manner clearly visible to the public.

5.0 Handgun Storage

5.1 Lamar State College Port Arthur will not provide storage for handguns on the campus. It is the responsibility of the Concealed Handgun License Holder to properly store their handgun in a location allowable by law.

6.0 Concealed Handgun License Status

6.1 Authorized Concealed Handgun License Holders are not required to disclose their status to anyone other than a law enforcement officer. Lamar State College Port Arthur employees may not, under any circumstances, require faculty, staff, students, visitors or third parties to disclose their concealed handgun license status.

7.0 Employees

7.1 Employees with a Concealed Handgun License may exercise their right to carry a concealed handgun; however, under no circumstances is the concealed handgun to be shown or used within the scope of their employment. If found in violation of this provision and/or this policy, an employee may be subject to disciplinary actions that include written or verbal reprimands and/or termination.

8.0 Others on Campus

8.1 Others on campus such as vendors, contractors, and visitors must comply with this policy.

8.2 Anybody that does not comply with this policy may be subject to disciplinary and/or legal action. Disciplinary action may include removal from the campus while legal action may include criminal prosecution.

9.0 Closing

9.1 Lamar State College Port Arthur is obliged to follow Senate Bill 11, commonly referred to as the "campus carry" law and may not enact policies or provisions that violate the law. Any changes to the law must be initiated by the Texas legislature.

SUL ROSS STATE UNIVERSITY

A Member of the Texas State University System

SRSU Policy: Firearms on Campus
SRSU Policy ID: APM 2.33
Policy Reviewed by:
Approval Authority: President
Approval Date:
Next Review Date:

I. Policy Statement

Sul Ross State University (University) is committed to providing a safe environment for students, faculty, staff and visitors while respecting the rights of individuals licensed to carry concealed handguns where permitted by law. Licensed individuals may carry licensed handguns on campus premises except in locations and at activities prohibited by law and regulation.

II. Purpose

The purpose of this policy is to set forth the University's guidelines on firearms on university property as outlined by Senate Bill 11 of the Texas Legislature and State and Federal Laws. This policy does not apply to commissioned peace officers as defined in the Texas Code of Criminal Procedures.

III. Scope

A. Right to Carry: A Licensed Holder may carry a concealed handgun while on the university grounds and in University transportation vehicles, unless prohibited by state or federal law, or prohibited by signage posted by the University.

B. Open Carry Prohibited: All persons, including license holders, are prohibited from openly carrying a handgun on University grounds.

C. Display of Concealed Handgun: A License Holder may not carry a partially or fully visible handgun, holstered or otherwise, or intentionally display a handgun in plain view of another person on the university grounds.

D. License: A License Holder must carry his or her Concealed Handgun License as required by law and display said license to law enforcement officials in accordance with 411.205 of the Texas Government Code. License Holders are not required to disclose their status as a concealed handgun licensee in order to participate in any program or service offered by the University, except as required by law.

E. Storage of Firearms: It is the responsibility of the license holder to properly store their concealed handgun in accordance with the Texas Government Code Subchapter H Section 411.188.4. In addition, the University does not provide gun storage at any of the university campuses for concealed handguns or other firearms.

IV. REFERENCES

State Laws & Other Regulations

1. Senate Bill 11 – Campus Carry
2. Texas Government Code Section 411.205 – Requirement to Display License
3. Texas Government Code Subchapter H, Section 411.188.4 – Law Enforcement and Public Protection

LAMAR UNIVERSITY
CONCEALED HANDGUN POLICY

I. Statement of Purpose:

Lamar University, a component of the Texas State University System, hereby establishes the Concealed Handgun Policy pursuant to Senate Bill 11 (also known as "Campus Carry") [84th Texas Legislature].

II. Scope:

This policy applies to all students, employees, and visitors licensed to carry a handgun under Texas law on the Lamar University campus or premises.

III. Definitions

About the Person: A license holder may carry a handgun in a manner such that it must be close enough to the license holder that he or she can grasp it without materially changing position.

Athletic Event: An athletic event taking place between or among different high school, collegiate, and professional teams or university-sponsored sporting clubs.

Board of Regents: The ten member Board of Regents for The Texas State University System.

Campus: All land and buildings owned or leased by Lamar University *[Texas Government Code §411.2031(a)(1)]*

Concealed Handgun: A handgun, the presence of which is not openly discernible to the ordinary observation of a reasonable person.

Handgun: Any firearm designed, made, or adapted to be fired with one hand. *[Texas Penal Code, § 46.01]*

License Holder: A person licensed to carry a handgun under Texas law. *[Texas Government Code, Ch. 411, Subchapter H]*

Premises: A building or portion of a building owned or leased by Lamar University. The term does not include any public or private driveway, street,

sidewalk or walkway, parking lot, parking garage, or other parking area. *[Texas Penal Code §46.035(f)(3)]*

Texas Academy of Leadership in the Humanities: A residential honors program on the campus of Lamar University for gifted and talented Texas high-school aged students.

IV. Policy Statement:

Lamar University is committed to maintaining a welcoming and safe educational environment for students, employees, and visitors and adopts this policy in compliance with Senate Bill 11 (84th Texas Legislature) which authorizes license holders to possess concealed handguns on university campuses or premises.

Effective August 1, 2016, a license holder may carry a concealed handgun on or about the license holder's person while on Lamar University's campus, except in areas specifically restricted by this policy and law. ***The "open carry" of handguns on Lamar University's campus or premises is against the law***.

V. Places and Events Where Concealed Handguns Are Prohibited (Gun-Free Zones):

Lamar University prohibits students, employees, visitors and guests from carrying concealed handguns on the following premises and at the following events:

1) Cardinal Village residence hall rooms housing students enrolled in the Texas Academy for Leadership in the Humanities (currently in Morris Hall), and related Academy offices and meeting rooms located in Cardinal Village and the Center for College Readiness Building. License holders who reside in other Cardinal Village Residence Halls, including non-Academy students residing in Morris Hall rooms, are allowed to possess concealed handguns; however, a gun safe, approved by Lamar University Police Department, must be provided by the resident in rooms leased to and occupied by those licensed to carry a handgun. If the handgun is not on or about the person, it must be stored in the gun safe.
2) University-designated health and mental health counseling facilities to include the Lamar University Student Health Center and the Psychology Department Counseling Clinic.
3) University-designated disciplinary/personnel facilities to include the Student Disciplinary Hearing Office and Employee Hearing Office.

4) Lamar University premises associated with high school, collegiate, professional, and interscholastic athletic events.
5) Lamar University premises associated with governmental meetings, as well as the Lamar University's Police Department.
6) At the discretion of the President, other Lamar University premises associated with temporary events involving safety considerations (e.g., election sites) and/or areas in which federal or state law, licensing or contract requirements prohibit the carry of handguns.

VI. **Notice:**

Oral or written notice must be given as to where license holders may not carry a concealed handgun. Notice that is given on a card or document must contain the following language:

> *Pursuant to Section 30.06, Penal Code (trespass by license holder with a concealed handgun), a person licensed under Subchapter H, Chapter 411, Government Code (handgun licensing law), may not enter this property with a concealed handgun.*

Alternatively, notice may be posted on a sign at the entrance of an area in which the carrying of a concealed handgun is forbidden ("gun-free zone"). The sign must conform to the requirements of the *Penal Code*, in format and content, as follows:

1) Include the above italicized language in both English and Spanish;
2) Use contrasting colors, block letters, at least 1 inch in height; and
3) Be displayed in a conspicuous manner clearly visible to the public.

VII. **Enforcement:**

A license holder commits a criminal offense if the licensee carries a partially or wholly visible handgun, regardless of whether the handgun is holstered, on or about the licensee's person, and intentionally or knowingly displays the handgun in plain view of another person:

1) On the campus or premises of Lamar University
2) On any public or private driveway, street, sidewalk or walkway, parking lot, parking garage, or other parking area of Lamar University

Any individual who observes violations of this policy should report the matter to the Lamar University Police (or call 409-880-8311). Violation of this policy may result in one or more of the following:

1) Individuals (including students, employees, or visitors) may be excluded from Lamar's campus and premises.
2) Individuals (including students, employees, or visitors) may be referred to law enforcement for arrest and prosecution.
3) Students may be subject to discipline up to and including expulsion.
4) Employees may be subject to discipline up to and including termination.

VIII. **Amendment:**

In accordance with SB 11, the President or officer may amend the provisions of this policy as necessary for campus safety. Such amendment shall be subject to review by the Board of Regents in accordance with the Texas State University System Rules and Regulations.

IX. **Effective Date:**

This policy is effective August 1, 2016.

X. **Responsible Parties:**

Office of the President
Lamar University Police

Sam Houston State University Police Department
A Member of the Texas State University System

President's Office Policy PRE – 26

Concealed Carry Campus Policy

1. General

   Sam Houston State University ("SHSU") is committed to developing and implementing a Concealed Carry Policy to meet Texas Law to be implemented under Texas Government Code Section 411.2031 (Carrying of Handguns by License Holders on Certain Campus) and Texas Penal Code 46.035.

2. Purpose

   2.01 This Policy articulates the reasonable rules, regulations and provisions regarding carrying of concealed handguns by license holders on all SHSU campuses.

   a. In accordance with Government Code Section 411.2031 and Texas Penal Code 46.035, Sam Houston State University recognizes the right of individuals licensed to carry concealed handguns to do so on campus land and in buildings owned or leased by SHSU, unless otherwise provided herein.

   b. Individuals who possess a valid handgun license from the State of Texas or an approved reciprocating state may legally carry a concealed handgun on or about their person.

   c. Campus housing resident license holders may carry their weapon on or about their person in the residence halls. License holders residing in campus housing are responsible for the safe storage of their handgun whenever it is not on or about their person by use of secure storage devices as required by the Department of Residence Life. All other weapons (to include long guns) remain prohibited in campus housing units.

3. Areas that are Prohibited Concealed Carry Locations (PCCL).

   3.01 Official Athletic Events (Collegiate or University Interscholastic League) held in Bowers Stadium, Don Sanders Baseball Complex, Bearkat Softball Complex, Meredith and Miriam York Field Events Center, the McAdams Tennis Center, the Johnson Coliseum, and Pritchett Field Stadium.

3.02 Any governmental meeting that takes place on the campuses of SHSU will be a PCCL.

3.03 Powell Health & Counseling Center (1608 Avenue J), Jack Staggs Counseling Center (1932 Bobby K. Marks Drive), Psychological Services Center (919 Bearkat Boulevard), Services for Students with Disabilities Office (Lee Drain Annex 1916 Avenue J), & Counseling Clinic at the Woodlands Campus Suite 151 (3380 College Park Drive; The Woodlands, Texas 77384).

3.04 Official University Student/Employee Disciplinary/Grievance Hearings. (See also § 4 below).

3.05 Nuclear Magnetic Resonance Lab (Chemistry & Forensic Science Building, Room 302 & 323).

3.06 Department of Public Safety Services (Secure Areas of Building Only in the Charles W. Tackett University Police Building 2424 Sam Houston Avenue; Huntsville, Texas 77340).

3.07 Buildings, grounds, or other University venues hosting a University Interscholastic League Event (Official, Sanctioned Competitions).

4. Student and Employee Discipline or Grievance Hearings and Appeals Procedures

It is recognized that student discipline and employee grievance proceedings are held in multi-use venues. During the period a venue is used for such proceedings, the venue shall be a PCCL. The Dean of Students' or the Director of Human Resources may designate a room to be used for a proceeding that will be a PCCL. Prior to the proceeding, the student, employee and any additional proceeding participants shall be notified that the disciplinary, grievance, or appeal hearing location is a PCCL. Signage shall be placed at the designated hearing venue at least thirty minutes prior to the proceeding. Proceeding participants may also be given notice through a written document prior to entering the room. At the conclusion of the proceeding, signage shall be removed from the location.

5. University Signage for PCCL Areas

5.01 Signage that is clearly visible, noting that the premise in question is a PCCL, shall be placed in conspicuous areas (entrances). Notice that is given on a card, document, or sign must contain the following language:

Pursuant to Section 30.06, Penal Code (trespass by license holder with a concealed handgun), a person licensed under Subchapter H, Chapter 411,

Government Code (handgun licensing law), may not enter this property with a concealed handgun.

De conformidad con la Sección 30.06, Código Penal (violación por el titular de la licencia con una pistola oculta), una persona con licencia bajo el Subcapítulo H, Capítulo 411, Código de Gobierno (ley de licencias arma de mano), no puede entrar en esta propiedad con una pistola oculta.

a. PCCL signs must meet the minimum requirements:
   i. Include the above italicized language in both English and Spanish;
   ii. Use contrasting colors, block letters, at least 1 inch in height; and
   iii. Be displayed in a conspicuous manner clearly visible to the public.

b. All signage and other documentation used to indicate a PCCL shall be approved by the President.

6. Review of Policy

6.01 Each even numbered year, SHSU shall review this policy as follows:

a. The committee for Concealed Carry on Campus shall,
   i. Review PCCL on campus; and
   ii. Provide recommendations on new locations designated as PCCL or any updates to the President.

b. Any changes to this Policy, shall be submitted to Board of Regents in accordance with provisions stated in the Board's Rules and Regulations for approval in accord with the timelines provided in Texas Government Code Section 411.2031; and

c. The President shall submit a report to the Texas Legislature by September 1st of each even numbered year describing SHSU rules, regulations, or other provisions and justifications on carrying of concealed weapons on campus. A copy of the report shall be provided to the Chancellor and the Board of Regents.

References

Texas Government Code Section 411.2031
Texas Government Code Section 422.207
Texas Penal Code 46.035

Texas State University
A Member of The Texas State University System

OFFICIAL

Presidential Policy and Procedure Statement 10.01

Rules Regarding the Carrying of Concealed Handguns by License Holders on Texas State University Campuses
Revised: 06/16
Review Cycle: June 1, EY
Review Date: 6/1/17
Reviewer: President

BACKGROUND AND PURPOSE

1. Effective August 1, 2016, as authorized by Texas Government Code Section 411.2031, individuals who hold a valid license to carry a concealed handgun ("license holder") will be allowed to carry a concealed handgun on or about their person on the campus or on the premises located on the campus of a public institution of higher education. The law defines a campus to include all land and buildings owned or leased by the institution of higher education. The law does not allow the institution of higher education to establish provisions that generally prohibit or have the effect of generally prohibiting the carrying of concealed handguns by license holders on the campus. However, it does state that the president or other chief executive officer shall establish reasonable rules, regulations, or other provisions regarding the carrying of concealed handguns by license holders on the campus of the institution or on premises located on the campus of the institution.

2. Consistent with the legislative mandates contained in Texas Government Code Section 411.2031 and Texas Penal Code Section 46.035, effective August 1, 2016, Texas State University (Texas State) will allow individuals that hold a valid license to carry a concealed handgun (Concealed Handgun License and/or License to Carry) to carry a concealed handgun on land and in buildings owned or leased by Texas State, subject to the reasonable, rules, regulations, and other provisions regarding the carrying of concealed handguns by license holders as established by the President of Texas State and approved by The Texas State University System Board of Regents.

3. The purpose of this Policy is to set forth the reasonable rules, regulations, and provisions regarding the carrying of concealed handguns by license holders on all Texas State Campuses.

RULES REGARDING THE CARRYING OF CONCEALED HANDGUNS BY LICENSE HOLDERS ON TEXAS STATE UNIVERSITY CAMPUSES

4. General Rules Regarding the Carrying of Concealed Handguns by License Holders on Texas State University Campuses

4.01 A license holder has the individual responsibility to safely carry and store a handgun. Texas State will not provide storage for handguns on the San Marcos Campus or on the Round Rock Campus.

4.02 At the discretion of the President, concealed carry of a handgun by a license holder may be prohibited on other Texas State premises associated with temporary events involving safety considerations.

4.03 Texas State will provide appropriate notice and signage as required by Texas law.

4.04 A license holder must carry a concealed handgun on or about the license holder's person. For the purpose of these rules, the phrase "on or about the license holder's person" is defined as carrying a handgun in a manner such that it must be close enough to the license holder that he or she can grasp it without materially changing position.

5. Rules That Prohibit the Carrying of Concealed Handguns by License Holders (Concealed Carry) in Certain Locations on Texas State University Campuses

5.01 Concealed Carry is Prohibited in Premises Providing Services or Events for **Minor Children** as described below:

a. *Child Development Center* on San Marcos Campus
b. *Clinic for Autism Research Evaluation and Support (CARES)* – 1st floor, Education Building on San Marcos Campus
c. *Assessment and Counseling Clinic (ACC)* – Rooms 111 and 112, Avery Building on Round Rock Campus
d. *Speech-Language-Hearing and Physical Therapy Clinics*, Rooms 101, 104, 111, 110A, 112-128 in Health Professions Building on San Marcos Campus
e. *Locations used for Pre-K through Grade 12 Summer Activities and Camps* on the San Marcos Campus and the Round Rock Campus including, but not limited to the following locations: Residence Halls used for summer camps, the Music Building on San Marcos Campus during summer terms and Avery Building on Round Rock Campus during summer I term

5.02 Concealed Carry is Prohibited in Premises Providing **Health Services**

a. *Student Health Center* on San Marcos Campus
b. *Student Health Center* in Room 116, Nursing Building on Round Rock Campus

5.03 Concealed Carry is Prohibited in Premises Used for **Disciplinary, Legal Compliance, and Counseling**

a. *5th Floor of the LBJ Student Center* on San Marcos Campus
b. *Room 116, Nursing Building* on Round Rock Campus
c. *Premises when used for disciplinary action*

5.04 Concealed Carry is Prohibited in Premises When Used for **Competitive Sporting, NCAA, and UIL Events**

a. Bobcat Stadium
b. Strahan Coliseum
c. Bobcat Baseball and Softball Complex
d. Track and Field Stadium
e. *Other locations* on San Marcos Campus and Round Rock Campus where and when said location is used for competitive sporting, NCAA, and UIL events

5.05 Concealed Carry is Prohibited in Premises Used for **Official Residence or Governmental Events**

a. *President's House* and surrounding grounds on San Marcos Campus
b. *Locations when used for governmental meetings* on San Marcos Campus and Round Rock Campus
c. *Polling Location on the 3rd floor, LBJ Student Center* on San Marcos Campus

CERTIFICATION STATEMENT

6. This PPPS has been approved by the reviewer listed below and represents President's policy and procedure from the date of this document until superseded.

Review Cycle: June 1, EY
Review Date: 6/1/17
Reviewer: President
Date:

Approved: Denise M. Trauth
Date: 6/1/16

Denise M. Trauth
Texas State University

Texas State University
A Member of The Texas State University System

SUPPLEMENT TO:
Presidential Policy and Procedure Statement 10.01

Justifications for Rules Regarding the Carrying of Concealed Handguns by License Holders on Texas State University Campuses

1. Effective August 1, 2016, consistent with Texas law, the President of Texas State University will implement Presidential Policy and Procedure Statement 10.01, which sets forth the rules regarding the carrying of concealed handguns by license holders on Texas State University Campuses.

2. As in set forth in Texas Government Code Section 411.2031, the Texas Legislature required the president or other chief executive officer of an institution of higher education, prior to establishing rules regarding the carrying of concealed handguns by license holders on their campuses, to consult with students, staff, and faculty regarding the following three factors: the nature of the student population, specific safety concerns, and the uniqueness of the campus environment.

3. This supplement provides justifications for each rule based on one or more of the three factors that the legislature deemed relevant for consideration by the president of the institution of higher education in establishing the rules.

4. Justifications for General Rules Regarding the Carrying of Concealed Handguns on Texas State University Campuses

   4.01 **No Gun Storage Will Be Provided by the University on Campus**

   a. Background for the Rule:
   Texas law does not require the university to provide handgun storage for license holders. Under Texas Government Code Section 411.188, license holders must take a training class and license holders are taught proper handgun storage principles. It is the responsibility of a license holder to properly carry and store the handgun in a safe manner.

   b. Justification Based on the Nature of the Student Population:
   The student population of license holders does not differ from those in the general population in that both must meet the same requirements to obtain a license and safely store their weapons.

c. Justification Based on Specific Safety Concerns:
Texas Government Code Section 411.188 requires that license holders are taught proper handgun storage. Providing handgun storage on campus would raise issues regarding cost, availability, security, privacy, and liability.

d. Justification Based on Unique Campus Environment:
Since the University's campuses are expansive and have many separated areas and buildings, one centralized storage area is not feasible. Multiple storage locations would be needed and would be very expensive to establish and maintain.

4.02 **Discretionary Authority**

a. Background for Rule:
There may be unique, temporary, or unforeseen circumstances wherein the carrying of a concealed handgun would pose safety concerns. Other universities, in states that allow the concealed carry of a handgun on the campus of a public university, have incorporated language in their policies that allow the appropriate authorities to establish areas on campus where concealed carry is prohibited when the nature of a particular academic setting or event would create a safety concern relative to the presence of a concealed handgun. This discretionary authority is consistent with Texas Government Code Section 411.2031 (d-1), that allows the president or other officer to amend the provisions as necessary for campus safety, on a temporary basis.

b. Justification Based on Unique Campus Environment:
Texas State offers a broad curriculum that requires unique classroom and lab environments. The campuses host events that allow interactions with the broader community and many guests come on each campus daily.

4.03 **Notice and Signage**

Texas law specifies required notice and signage.

4.04 **Definition of Phrase "On or About a License Holder's Person"**

Texas law requires that a license holder carry a concealed handgun on or about the license holder's person. For the purpose of these rules, the phrase "on or about the person" is defined as carrying a handgun in a manner such that it must be close enough to the license holder that he or she can grasp it without materially changing position.

5. Justifications for Rules that Prohibit the Carrying of Concealed Handguns (Concealed Carry) by License Holders in Certain Locations on Texas State University Campuses

5.01 **Concealed Carry is Prohibited in Premises Providing Services or Events for Minor Children**

a. *Child Development Center (CDC)* on San Marcos Campus

(1) Background for Rule:
CDC provides a model early education and child care program for students, staff, faculty, and the community. It serves infants, toddlers, and preschoolers. Currently, there are 90 children enrolled. Each year, 500-600 University students visit as "lab students." The Texas Department of Family and Protective Services prohibits firearms on the premises of a licensed child care facility.

(2) Justification Based on the Nature of the Student Population:
Although enrolled students are not CDC clients, the client population consists of infants, toddlers, and pre-school age children. This population presents unique safety concerns.

(3) Justification Based on Specific Safety Concerns:
Young children may exhibit behaviors that are unpredictable and aggressive. Armed adults in the CDC will increase the risk of an accidental discharge.

(4) Justifications Based on Unique Campus Environment:
Not all universities operate a Child Development Center. Moreover, the state recognizes the uniqueness of the environment and state licensure regulations prohibit weapons in licensed child care facilities. (Texas Department of Family and Protective Services Child Care Licensing Division: Minimum Standards for Child-Care Centers, Section 746.3707, Subchapter S, Division 1)

b. *Clinic for Autism Research Evaluation and Support (CARES)* on 1st floor, Education Building on San Marcos Campus

(1) Background for Rule:
CARES provides assessment and treatment to people with intellectual and developmental disabilities (e.g. autism). More than a dozen such individuals between the ages of 2 and adulthood (18+ years old) are in CARES rooms, moving through the hallways between CARES rooms, or near the front doors located on the 1st floor of the education building.

(2) Justification Based on the Nature of the Student Population:

Although enrolled students are not CARES clients, the clinical population that includes children from 2 to 18 years presents unique safety concerns.

(3) Justification Based on Specific Safety Concerns:
CARES provides treatment to reduce aggressive behaviors. Grabbing someone who is armed could lead to an accidental discharge. CARES' adult clients with milder intellectual disabilities or mental illnesses, if a license holder, would be able to bring a gun into the clinic. Children and adults with intellectual disabilities may not know how to behave upon seeing a gun, and would likely not behave in predictable ways.

(4) Justification Based on Unique Campus Environment:
Not all universities operate a clinic that serves individuals with autism and intellectual disabilities.

c. *Assessment and Counseling Clinic (ACC)* – Rooms 111 and 112, Avery Building on Round Rock Campus

(1) Background for Rule:
ACC houses several programs/departments and serves diverse client populations including members of the general public. The focus is on children and family counseling. Among the clients served, children are the most vulnerable, as are adults with mental illness, and individuals in abusive relationships seeking support.

(2) Justification Based on the Nature of the Student Population:
Although enrolled students are not ACC clients, the clinical population that includes children from 2 to 18 years presents unique safety concerns.

(3) Justification Based on Specific Safety Concerns:
ACC serves families in crisis who often exhibit problematic behavior including conflict, aggression, abuse, and/or violence. ACC also serves clients who are in the process of leaving abusive relationships. Providing mental health services to potentially volatile clientele creates safety concerns.

(4) Justification Based on Unique Campus Environment:
Not all universities operate clinics that provide counseling services to children and families in crisis.

d. *Speech-Language-Hearing and Physical Therapy Clinics*, Rooms 101, 104, 111, 110A, 112-128, Health Professions Building on San Marcos Campus

(1) Background for Rule:
The Speech-Language-Hearing Clinic is a training facility for undergraduate and graduate student in the Department of Communication

Disorders. An on-campus clinic is required for the program's national accreditation. Disorders range from hearing loss and problems expressing wants and needs, to understanding others. The causes of these speech and hearing problems range from autism to developmental delays, reduced cognitive abilities, neurological problems, dementia, stroke, learning disabilities, and prenatal/birth defects. Aggression, tantrums, impulsivity, and agitation are common in these populations.

The Physical Therapy Clinic is a clinical training facility for Doctor of Physical Therapy graduate students. About 70 patients are seen by these students under faculty supervision. Clientele include children and adults, many with neurological, developmental, and cognitive disorders. The mobility of all patients is compromised or reduced in some way. In certain cases, cognition may be compromised or reduced.

(2) Justification Based on the Nature of the Student Population:
Although enrolled students are not clients, the clinical population that includes children in pre-K through grades 12, presents unique safety concerns.

(3) Justification Based on Specific Safety Concerns:
Behavioral, cognitive, emotional/affective, and communicative issues in the populations served by these clinics may cause situations wherein a patient does not understand the implications of playing with or touching a gun. Many younger patients cannot delineate between a toy and a real gun. Due to limited understanding, specifically through talking and hearing, many patients cannot follow directions, tell others what they saw, or hear a communicated warning. The safety of the patients would be jeopardized in the case of an accidental discharge or a found handgun. Additionally, in the Physical Therapy Clinic a concealed handgun may restrict the prescribed therapeutic program especially in situations where clothing must be removed and/or where body manipulations and treatments would make the requirement that all weapons remain "concealed" impossible.

(4) Justification Based on Unique Campus Environment:
Few public universities have a degree in Communications Disorders and/or Physical Therapy. Therefore, few have an on-campus Speech-Language-Hearing Clinic or Physical Therapy Clinic.

e. *Locations used for Pre-K through Grade 12 Summer Activities and Camps* on the San Marcos Campus and on the Round Rock Campus including, but not limited to the following locations: Residence Halls used for summer camps; the Music Building on San Marcos Campus during summer terms and Avery Building on Round Rock Campus during summer I term.

(1) Background for Rule:
During the summer months (June and July), the Department of Housing and Residential Life offers on-campus housing to over 50 camps and conference groups serving pre-K through grade 12 attendees. The School of Music offers summer camps in the Music Building and additional locations on the San Marcos Campus offer such programs. The Avery Building on the Round Rock Campus is used for these events during the summer 1 session.

(2) Justification Based on the Nature of the Student Population:
The majority of attendees are school-aged students. Typically, one adult supervises groups of roughly 30 participants.

(3) Justification Based on Unique Campus Environment:
Not all universities offer summer programs on-campus for pre-K through grade 12 participants.

5.02 **Concealed Carry is Prohibited in Premises Providing Health Services**

a. Background for Rule:
Texas State University Student Health Centers on the San Marcos Campus and in Room 116 in the Nursing Building on the Round Rock Campus provide primary, women's, and psychiatric healthcare services to university students. The Student Health Centers have experienced healthcare providers, including physicians and nurse practitioners. Medical, laboratory, digital radiography, and pharmacological services and prescription drugs are available on-site.

b. Justification Based on the Nature of the Student Population:
All undergraduate and graduate students are eligible to receive services at the Student Health Centers.

c. Justification Based on Specific Safety Concerns:
The nature of the student population served and diversity of services provided raise concerns about the fear of injury to self and others in the Student Health Centers. The combination of mental health services and the ability to prescribe and dispense pharmaceutical medications, creates additional concerns. The law does not provide a mechanism, nor would it be safe or appropriate, for a mental health provider to require that a handgun be relinquished after a diagnosis is made.

d. Justification Based on Unique Campus Environment:
The Student Health Centers serve students suffering from psychological, as well as alcohol and other drug abuse disorders, which can lead to threatening behaviors and violence.

5.03 **Concealed Carry is Prohibited in Premises Used for Disciplinary, Legal Compliance, and Counseling**

a. Background for Rule:
The *5th floor of the LBJ Student Center* on the San Marcos Campus contains Student Affairs offices that provide sensitive services to vulnerable and potentially volatile populations. The majority of distressed students served in this area have an immediate need for assistance and there is a high density of vulnerable and potentially volatile students served in this area. Distressed students are frequently walked between offices on this floor. It is not unusual for University Police Department officers to respond to situations involving safety concerns for students and/or staff. On the Round Rock Campus the Counseling Center, located in *Room 116 in the Nursing Building*, provides clinical services to individuals, groups, and couples. It engages in crisis intervention and consultation. Concerns addressed include stress, anxiety, depression, relationship challenges, substance abuse, and adjustment to college. The center also trains new mental health professionals.

Various locations are used for disciplinary action as defined by official UPPS on both the San Marcos and Round Rock Campuses. Disciplinary action can be taken against students, staff, organizations, and faculty members. Adjudication of a disputed matter is done in accordance with the processes and procedures required by the applicable University policies. Processes often include quasi-judicial, administrative hearings and dispositions. Disciplinary sanctions vary from verbal warnings to employment termination or student expulsion.

b. Justification Based on the Nature of the Student Population:
Services accessible to students on the 5th floor of the LBJ Student Center on the San Marcos Campus, include the Dean of Students Office (which includes Student Justice), Alcohol and Drug Compliance Services, and the Counseling Center. The Counseling Centers on both the San Marcos and Round Rock Campuses provide counseling and crisis intervention services to students, including students in crisis with an immediate need for said services. Texas Government Code Section 411.172 makes a chemically dependent person, or a person diagnosed by a licensed physician as suffering from a psychiatric condition, ineligible to be a license holder. A disciplinary action may be brought against an undergraduate or graduate student, an organization, a staff member or a faculty member. Disciplinary action involves adjudicatory processes that can include individual and/or group meetings, hearings, mediations, quasi-judicial proceedings, and appellate proceedings.

c. Justification Based on Specific Safety Concerns:

At Student Justice, violations of the code of student conduct are adjudicated. Students often demonstrate high levels of anger and frustration at adjudicatory proceedings. Additionally, populations prone to substance and alcohol abuse can be present at the Alcohol and Drug Compliance Services. Students with mental illness who might present a danger to themselves or others attend the counseling centers. The law does not provide a mechanism, nor would it be safe or appropriate, for a mental health provider to require that a handgun be relinquished after a diagnosis is made. Premises of the University wherein formal disciplinary actions are being conducted are comparable to governmental courts. The Texas Penal Code Section 46.03 prohibits carrying weapons into a court. That same rationale provides justification to disallow weapons in matters involving adjudication at the university level.

d. Justification Based on Unique Campus Environment:
The 5th floor of the LBJ Student Center and the Counseling Center on the Round Rock Campus are unique because there is a density of vulnerable, volatile, and distressed students seeking services for which they have an immediate need. The majority of the offices on the San Marcos Campus that deal with disciplinary matters, quasi-judicial and administrative hearings, legal compliance issues, as well as substance abuse, mental health and disability issues are on the 5th floor. University Police Department officers are often required to assist in many of these situations. Disciplinary matters, hearings, and legal compliance of faculty, staff, organizations, and students may occur in a variety of locations.

5.04 **Concealed Carry is Prohibited in Premises When Used for Competitive Sporting, NCAA, and UIL Events**

a. Background for Rule:
Texas State hosts a number of competitive sporting events where guns are prohibited by Texas law, and NCAA and UIL rules and regulations. (Texas Penal Code Sections 46.03 and 46.035; Texas State's Safety and Security Plan, approved by the NCAA; NCAA rules; and UIL Rules and Regulations.)

b. Justification Based on the Nature of the Student Population:
Students and the general public, including children, attend these competitive sporting events. UIL events are specifically held for middle and high school aged participants and guests.

c. Justification Based on Specific Safety Concerns:
Texas Penal Code Section 46.035, NCAA rules, and UIL rules prohibit weapons at athletic and interscholastic events

d. Justification Based on Unique Campus Environment:
Large capacity sporting events and UIL events, are hosted on both the San Marcos and Round Rock Campuses. Said events require that safety and security plans are in place in order to provide a safe environment.

5.05 **Concealed Carry is Prohibited in Premises Used for Official Residence or Governmental Events**

a. *President's House* and Surrounding Grounds

(1) Background for Rule:
The President's House is both a private residence and a location where the President hosts official University events. The President is required to reside in the President's House that is located on the San Marcos Campus.

(2) Justification Based on the Nature of the Student Population:
Guests include individuals from the University community, community-at-large, minors, elected and/or appointed public officials, donors, prospective donors, University Presidents, the System's Board of Regents, Chancellor, staff, and invited speakers.

(3) Justification Based on Specific Safety Concerns:
The President is the Chief Executive Officer of the University and is required to reside in the President's House. Specific safety concerns can suddenly arise when uninvited individuals arrive at the residence and/or when unanticipated intrusions occur at the residence.

(4) Justification Based on Unique Campus Environment:
The President's House is located on University property and is owned and maintained by the University.

b. *Locations used for governmental meetings* on San Marcos Campus or Round Rock Campus

(1) Background for Rule:
Texas law does not allow a license holder to carry a handgun in governmental meeting venues [Texas Penal Code Section 46.035 Subsection (c).]

(2) Justification Based on Specific Safety Concerns:
At various times, in various locations, on both the San Marcos and Round Rock Campuses governmental meetings are held. Under Texas Penal

Code Section 46.035, concealed carry of handguns are not permitted in those locations during the time governmental meetings are held.

c. *Polling Location on 3rd Floor, LBJ Student Center* on San Marcos Campus

(1) Background for Rule:
During governmental elections, citizens are allowed to cast ballots on the 3rd floor of the LBJ Student Center located on the San Marcos Campus. Pursuant to Texas Penal Code Section 46.03, license holders are not permitted to carry concealed weapons at polling sites.

(2) Justification Based on Specific Safety Concerns:
When the 3rd floor of the LBJ Student Center is used as an official polling site in a governmental election, under these rules and under state law, a license holder is prohibited from carrying a concealed weapon in that location.

Texas State University System
Information Resources Committee

Donna Williams, Chair
Veronica Edwards
Vernon Reaser

Item(s) to Report

1. **System-wide Business Improvement Projects Updates:**

    a. TSUS e-Procurement Initiative
    b. TSUS Electronic Signature Software Procurement

1. **CIO Council Update**

    a. Information Security Working Group
        - Risk Assessments Update
        - Two-Factor Authentication (Duo) Update
        - Federated Identity Management Update

    b. TCC Consortium Update
    c. Qualtrics System-wide agreement
    d. CIO Council SharePoint site
    e. Adobe System-wide Agreement

2. **Campus CIO Updates**

Texas State University System
Governmental Relations Committee

David Montagne, Chair
Charlie Amato
Rossanna Salazar

Item(s) to Report

1. Legislative Update

Texas State University System
Contracts

Action Items

1. TXST: Sale of Property to Texas Department of Transportation
2. TXST: Adidas America, Inc. Contract Amendment

Consent Items

3. LU: CONSENT: Purchase of Property – 1130 Vermont St., City of Beaumont
4. LU: CONSENT: Purchase of Property – 1255 Iowa, City of Beaumont
5. SHSU: CONSENT: Motion to Approve Interlocal Agreement with City of Huntsville
6. SHSU: CONSENT: Authorization to Purchase Real Estate
7. TXST: CONSENT: Delegation of Authority to President to Enter into Football
8. TXST: CONSENT: Delegation of Authority to President to Enter into Football Game Contract with Texas A&M University
9. TXST: CONSENT: Go Ground Athletics Transportation Contract

TXST: Sale of Property to Texas Department of Transportation

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Texas State University be authorized to sell to the Texas Department of Transportation all project Parcels required to support the Loop 82 Overpass Project, and that the university's Vice President for Finance and Support Services be authorized to execute and accept all documents and instruments necessary to carry out this transaction as reviewed and approved by the Vice Chancellor and General Counsel.

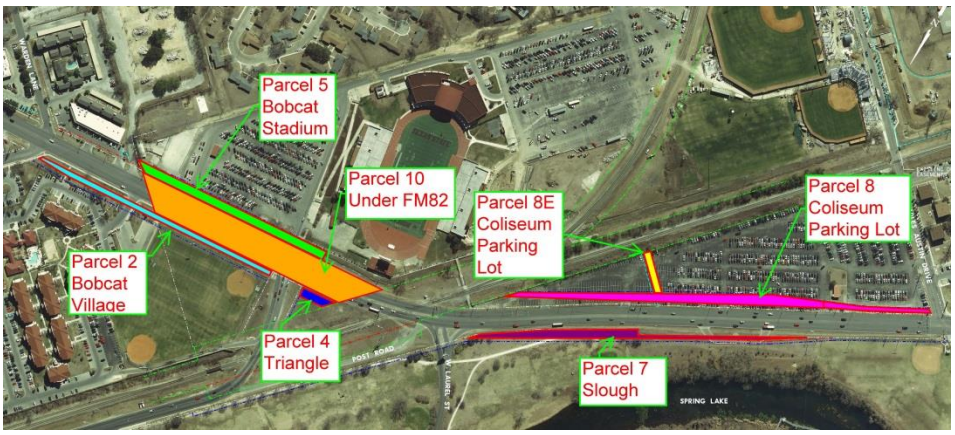
Explanation

San Marcos has a high number of rail lines relative to its size and only one existing overpass. The Loop 82 Overpass project will provide a second overpass across a rail line that averages over 20 trains per day. The Texas Department of Transportation (TxDOT) finalized design planning and the project is currently under construction for an overpass on Loop 82 over the Union Pacific Railroad proximate to Bobcat Stadium. The project requires additional right-of-way and easements from Texas State.

Following receipt of TxDOT's initial offers, Texas State secured a third party appraisal from Eckmann Groll, Inc. of the subject properties which identified significant differences between TxDOT's offers totaling $2,536,713 and Eckmann Groll's appraised market value of $5,230,005. Texas State requested and received authorization in August 2015 from the Board of Regents to grant Possession and Use Agreements to TxDOT to allow the project to begin construction on schedule while negotiations for a fair consideration continued between TxDOT and Texas State.

Following a review with the Vice Chancellor and General Counsel, Texas State made a counter offer of $3,730,638 for the subject parcels of land by letters dated June 11, 2015. TxDOT did not accept the counter offers and following an update of their appraisals, TxDOT forwarded Final Offer letters dated March 25, 2016. The increased considerations offered by TxDOT in the Final Offers total $3,424,392 are considered fair and acceptable to Texas State for the 4.791 acres for fee land rights, associated damages, and drainage easements within the project.

A map outlining the location of the subject parcels is below.



TXST: Adidas America, Inc. Contract Amendment

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

The July 1, 2013, Team Agreement (attached) between Texas State University and Adidas America, Inc. be amended to:

1. Increase the total value of the Team Agreement to $4.5 million; and,

2. Comply with a law (*Government Code, Section 2252.908*) requiring a business entity (Adidas) to file a Disclosure of Interested Parties Form in accordance with Texas Ethics Commission guidelines.

Be it further ordered that the University shall not exceed the above spending limit or extend the Agreement without prior Board approval.

Explanation

In July, 2013, Texas State University entered into an agreement with Adidas America, Inc. A letter was sent to Chancellor McCall for signature with the following terms; the estimated cost would be $150,000 per year and $900,000 for the life of the contract.

To date, the total spent is $1,676,233. This cost is driven primarily by Athletics and Auxiliary Services (Bookstore – resale at the Stadium). There are other departments also using this contract across the campus as Texas State was able to obtain the most favorable contract pricing by combining all of the purchasing of Adidas goods into a single contract.

The life of the contract still has another 2½ years left and Texas State is requesting to increase the totals with more realistic targets. We suggest that the annual amount be dropped and include only the total of $4.5 million dollars. This would include the $1.6 million already spent.

This new suggested total contract amount takes into account the unanticipated increases in contract spending as a result of increases in roster size for bowl subdivision football, Adidas production advancements to provide more equipment inventory, and athletics and university bookstore branding initiatives to capitalize on our increased regional and national exposure. It also provides additional funds for future changes throughout the term of the contract. The terms of the contract will remain the same with the exception of the amendment. Attachments of the original letter and contract are included for the Board's review.

In addition, the amendment complies with the recently passed Texas *Government Code, Section 2252.908* which requires a business entity to submit a Disclosure of Interested Parties (Disclosure), as prescribed by the Texas Ethics Commission, to the governmental entity at the time the signed contract (or amendment) is submitted.

In accordance with the new statute, within 30 days after the Disclosure is filed, the University will file a copy of the Disclosure with the Texas Ethics Commission.

The Vice Chancellor and General Counsel has reviewed and approved the proposed Amendment as to legal form.

AMENDMENT

The TEAM AGREEMENT made and entered into by and between adidas Promotional Retail Operations, Inc. adidas Promotional Retail Operation, Inc., an Oregon corporation ("adidas") and Texas State University-San Marcos (School) effective July 1, 2013 and terminating on June 30, 2018.

In consideration of the mutual promises, covenants and agreements herein expressed and for other good and valuable consideration, the receipt and adequacy of which the parties hereto acknowledge, adidas and School agree as follows:

1. The name of the institution (School) in the listing of the parties in paragraph one shall be changed to "Texas State University."

2. Change Section 8 to :

    a. ADD Subsection 8.1 to existing text as follows: "Either party may terminate this Agreement if the other party commits a material breach and fails to cure such breach (if curable) within thirty (30) days of written notice."

    b. ADD Subsection 8.2 to read as follows:

    "8.2. The Parties shall monitor the costs of the contract on a quarterly basis to ensure that the expenditures shall not exceed $4.5 million during the term of the contract. Should expenses exceed $4 million at any time before the end of the term, the Parties will confer on options to ensure compliance with this provision."

3. Change Section 13 to:

    a. ADD Subsection 13.1 to existing text as follows:

    "Confidentiality. Subject to the Texas *Public Information Act, Government Code, Chapter552*, the terms of this Agreement are strictly confidential and neither party shall disclose any material term hereof to any third party without the prior written consent of the other party unless such disclosure is required by law. Notwithstanding the foregoing, either party may disclose the terms hereof to such party's professional, financial, and similar advisors provided such persons or firms are bound by an obligation or agreement of confidentiality not to further disclose such information to any third party.

b. ADD Section 13.2 to read as follows:

"(b) *Public Information Act* – School strictly adheres to all statutes, court decisions and the opinions of the Texas Attorney General with respect to disclosure of public information under the Texas *Public Information Act*. Contractor is required to make any information created or exchanged with the state pursuant to this contract, that is not otherwise excepted from disclosure under the Texas Public Information Act, available in a format that is accessible by the public at no additional charge to the state. The following format(s) shall be deemed to be in compliance with this provision: electronic files in Word, PDF, or similar generally accessible format."

4. ADD a new Section 15 to read as follows:

"In Accordance with *Texas Government Code Section 2252.908*, because the contract exceeds a value of $1 million and/or otherwise requires action by the Texas State University System Board of Regents, the law prohibits approval of this Amendment unless adidas submits Form 1295, Disclosure of Interested Parties prescribed by the Texas Ethics Commission.

The form shall include (a) a list of each interested party to the contract of which adidas is aware; and (b) the signature of the authorized agent for adidas shall acknowledge that the disclosure is made under oath and under penalty of perjury."

All other provisions of the July 1, 2013 TEAM AGREEMENT between adidas Promotional Retail Operations, Inc. and Texas State University are hereby reaffirmed as written and remain in effect.

IN WITNESS WHEREOF, the parties have executed this Amendment as of the day and year written below.

adidas

_____

Name, Title, Authority

_____

Date

TEXAS STATE UNIVERSITY SYSTEM

Dr. Larry Teis,
Athletic Director
Texas State University

Date

Examined and Recommended:

Dr. Denise Trauth
President
Texas State University

Date

Brian McCall, Ph.D.
Chancellor and Secretary
Texas State University System

Date

APPROVED by the Board of Regents on May _____, 2016, at Round Rock, Texas.

The Honorable Jaime R. Garza, D.D.S. M.D.
Chairman of the Board
Texas State University System

Date

Approved as to Legal Form:

Fernando C. Gomez, J.D., Ph.D.

Date

TEXAS STATE UNIVERSITY
SAN MARCOS
The rising STAR *of Texas*

February 21, 2013

Chancellor Brian McCall
The Texas State University System
Thomas J. Rusk Building
208 E. 10th Street, Suite 600
Austin, TX 78701-2407

Dear Brian:

Texas State University is requesting authorization to enter into a contract with ADIDAS Promotional Retail Operations, an Oregon corporation to provide athletic equipment, apparel, and footwear for a period effective July 1, 2013, and ending in June 30, 2018.

This agreement will provide Level I pricing for team apparel, Accessories, and Equipment. (Suggested retail less 50%)

The agreement also provides Level I pricing for all team footwear. (Suggested retail less 45%)

In addition to this special pricing, ADIDAS will offer special incentives to the University as indicated in the agreement. Athletics will be using auxiliary and restricted funds to pay for these items. The estimated cost is $150,000.00 per year; $900,000.00 for the life of the contract.

Please let me know if you need additional information. Your consideration and approval of this request is appreciated.

Sincerely,

Bill

William A. Nance
Vice President for Finance and Support Services

Approved _____
Chancellor Brian McCall
J. 2-26-13

VICE PRESIDENT FOR FINANCE AND SUPPORT SERVICES
601 UNIVERSITY DRIVE | SAN MARCOS, TEXAS 78666-4684 | *phone* 512.245.2244 | WWW.TXSTATE.EDU

Texas State University-San Marcos, founded in 1899, is a member of The Texas State University System.

2014M-139

TEAM AGREEMENT

THIS AGREEMENT is made and entered into by and between adidas America, Inc., an Oregon corporation ("adidas") and Texas State University – San Marcos ("School").

In consideration of the mutual promises, covenants and agreements expressed herein and for other good and valuable consideration, the receipt and adequacy of which the parties hereto acknowledge, adidas and School have agreed as follows:

1. **Contract Term.** This Agreement shall remain in effect for a period beginning July 1, 2013 and ending June 30, 2018, unless sooner terminated pursuant to the provisions hereof (the "Contract Term").

2. **License.** School hereby grants to adidas the right and license during the Contract Term to use School's name and trademarks worldwide in connection with the development, promotion, marketing, advertising and sale of adidas Products. adidas Products are defined as apparel and/or footwear products provided by adidas under this Agreement related to the following sport(s):Football, Baseball, Softball, Basketball, Women's Basketball, Volleyball, Women's Soccer, Cheer, Men's and Women's Tennis, Men's and Women's Golf, Track, Cross-Country ("Sports"). This license shall be exclusive as to adidas Products. The license includes the right to use School name, nickname, initials, photograph, likeness, image or facsimile image, video or film portrayals and any other means of expressing School's use of adidas Products in connection with, but not limited to, television and radio advertisements, print advertisements, advertisements on any public or private on-line service or the Internet, catalogs, posters, billboards, building murals, video or audio promotional productions, promotional or marketing appearances, and hang tags and other in-store displays.

3. **adidas Products.**

   3.1. adidas Team Footwear Products. During the Term of this Agreement, School agrees to purchase adidas footwear Products direct from adidas for team and staff use in accordance with the adidas Team Sports Direct Sales Program, under which adidas agrees to provide School with Level I pricing (suggested retail less 45%).

      3.1.1. Footwear products covered by the Agreement are defined as: Footwear for any Athletic Department related activity, including but not limited to, training, practice, competition, and public appearances for all coaches, athletes, and other Athletic Department staff.

   3.2. adidas Team Apparel, Accessory, and Equipment Products. During the Term of this Agreement, School agrees to purchase adidas apparel, accessory, and equipment Products direct from adidas for team and staff use in accordance with the adidas Team Sports Direct Sales Program, under which adidas agrees to provide School with Level I pricing (suggested retail less 50%).

      3.2.1. Apparel, Accessory, and Equipment Products covered by this Agreement are defined as: Apparel and accessories for any Athletic Department related activity, including but not limited to, training, practice, competition, and public appearances for all coaches, athletes, and other Athletic Department staff.

   3.3. adidas shall not be liable to School for any injury or damage suffered by School from wearing or using adidas Products, except such injury or damage resulting from the

gross negligence or willful misconduct of adidas. SCHOOL SPECIFICALLY WAIVES, ONLY AS AGAINST ADIDAS, ALL EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

4. **School to Use adidas Products.** During the Contract Term, each Sport (including coaches, staff and players) shall exclusively use or wear adidas Products whenever School's athletic teams are playing one of the Sports (including games and practice sessions), being filmed by motion picture or video tape, posing for photographs, conducting or participating in camps or clinics or is otherwise engaged in athletic activities where such attire is appropriate. School further agrees that it will prohibit players or coaches or staff from "spatting" or altering the adidas logo in anyway. Exceptions to this provision require written approval by adidas. Failure to gain prior approval constitutes a material breach of this Agreement.

5. **Right of Suspension or Reduction**. If adidas believes that one or more of School's teams has breached Section 4 of this Agreement, then adidas may (in its discretion) suspend or reduce payments of incentive compensation and/or reduce the dollar amount of merchandise available to School under Section 6.3 according to the following schedule:

For the first offense, there will be a 25% reduction in the amount of Promotional Merchandise. The second offense will incur a 50% reduction in the amount of Promotional Merchandise or termination of the Agreement and the third offense will incur a 100% reduction in the amount of Promotional Merchandise or termination of the Agreement, at adidas' sole discretion. Any reductions in the amount of Promotional Merchandise will be deducted in the following School Year unless the breach occurs in the final year of this Agreement in which case the deduction will occur in the current School Year or in the first renewal year. The decision to apply the deduction in the current School Year or the first renewal year rests entirely with adidas.

6. **adidas Products for School's Use.**

6.1. During the Term hereof, adidas will provide School with merchandise listed in paragraph 6.3 below, during each school year of the Agreement, contingent upon School achieving and maintaining minimum annual purchase volumes of $150,000. Failure to comply with minimum purchase requirements will result in School being liable for providing adidas with cash compensation equivalent to the sales shortfall.

6.2. Promotional Merchandise Requirements:

6.2.1. School year defined as May 31st through June 1.

6.2.2. Unused promotional merchandise amounts, as of 5:00 PM EST June 1 each year of this Agreement, are forfeited by school, with the exception of a maximum rollover of 10K. If up to 10K is not used by June 1, adidas will put this into a promo account of its own, extending the expiration date to September 1.

6.2.3. Promotional merchandise orders are restricted to catalogs provided by adidas Team Sports. (Note that custom uniforms, Mi Team product, Saranac (glove) orders, or products specific to Agron cannot be purchased via promo).

6.3. Promotional Merchandise Allotment:

	Spend $150,000- $199, 999	Spend $200,000 - $249,000	Spend $250,000+
Contract Year	Product Allotment (Retail)	Product Allotment (Retail)	Product Allotment (Retail)
Year One	$75,000	$100,000	$125,000
Year Two	$85,000	$110,000	$135,000
Year Three	$95,000	$120,000	$145,000
Year Four	$105,000	$130,000	$155,000
Year Five	$105,000	$130,000	$155,000
Year Six	$107,000	$132,000	$157,000

6.4 Promotional Merchandise Bonus Incentive:

	On-Campus Bookstore retail sales reach $100,000 per year: (Product Allotment – Retail)	On-Campus Bookstore retail sales reach $150,000 per year: (Product Allotment – Retail)	On-Campus Bookstore retail sales reach $200,000 per year: (Product Allotment – Retail)
Product Allotment (Retail) Bonus	$15,000	$20,000	$25,000

7. **Incentive Compensation.** adidas shall provide School the following bonus amounts in any School Year if School achieves any of the following goals during such School Year.

Goal	Bonus
Football:	
FBS Bowl Appearance	$15,000 of product at retail price.
FBS Bowl Game Win	$5,000 of product at retail price.
Conference Coach of the Year.	$2,000 of product at retail price.
Men's and Women's Basketball, Baseball	
Participating in NCAA Tournament.	$5,000 of product at retail price.
NIT/WNIT Conference Participation	$1.500 of product at retail price.
Conference Championship outright or Conference Tournament Champions.	$2,500 of product at retail price.
Conference Coach of the Year.	$1,500 of product at retail price.
Softball, Men's Outdoor Track, Women's Outdoor Track, Women's Soccer, Volleyball, Women's Tennis, Men's or Women's Golf:	
Participation in NCAA Post-Season Championship	$1,000 of product at retail price.
Conference championship outright or Conference Tournament Champions.	$500 of product at retail price.
Conference Coach of the Year	$500 of product at retail price.

8. **Right of Termination.** Either party may terminate this Agreement if the other party commits a material breach and fails to cure such breach (if curable) within thirty (30) days of written notice.

9. **Termination by adidas.** adidas shall have the right to reduce the amount of Promotional Merchandise available under 6.3 by fifty percent (50%) or terminate this Agreement if (a) one or more coaches, School's teams, or players are suspended or otherwise subject to material disciplinary action by the NCAA, meaning disciplinary action that limits the Team's competitiveness or prevents the Team from participating in regular season or tournament games; or (b) in adidas' sole estimation one or more coaches, School's teams, or players engage in conduct that reflects poorly on adidas.

10. **Right of First Refusal and Right of First Dealing.**

10.1. Beginning one hundred and twenty (120) days before the end of the Contract Term, School shall meet with adidas to negotiate in good faith the renewal of this Agreement ("First Dealing Period"). Said First Dealing Period shall extend for sixty (60) days. The parties shall not be obligated to enter into an agreement if they cannot settle on mutually satisfactory terms during the First Dealing Period. School shall not (nor shall School permit School's agents, attorneys, accountants, representatives or employees to) engage in discussions or negotiations with any third party regarding School's wearing, sponsoring, promoting, advertising or endorsing, or providing consulting or similar services with respect to, any Products after the Contract Period ("Endorsements/Services") at any time during the Term. School may negotiate with another third party in the event that an agreement is not entered into or mutually reached at the expiration of the First Dealing period.

10.2. Following the termination of this Agreement, School agrees to refrain from entering into an endorsement or similar agreement with a Third Party without first giving adidas an opportunity to enter into an agreement with School for such rights on the Third Party terms and conditions -- measured solely in terms which are material, measurable and matchable ("Third Party Terms"). School shall notify adidas in writing* of the Third Party Terms School receives for said endorsement or any similar agreement. adidas shall have thirty (30) days from its receipt of such advice to match such Third Party Terms. If adidas matches said Third Party Terms then School must enter into said agreement with adidas.

*Evidence of such an offer must be on Third Party letterhead and a copy thereof supplied to adidas.

11. **School/adidas Relationship.** Nothing contained in this Agreement shall be construed as establishing an employer/employee, partnership or joint venture relationship between School and adidas. School shall be solely responsible for the payment of all taxes on any compensation received under this Agreement.

12. **Warranty.** School warrants and represents that:

12.1. School is not a party to any agreement, contract or understanding, whether oral or written, that would prevent, limit or hinder the performance of any of their obligations under this Agreement.

12.2. During the Contract Term, School agrees to not sell any adidas Products purchased pursuant to this Agreement, except School may sell such adidas Products: (1) to affiliates of the School, including on-campus retail outlets that provide services or

sales to the School's teams, athletic facilities, faculty, students, and visitors; (2) to vendors of the School that provide services to the School's teams or athletic facilities but only to the extent related to the service; and (3) upon prior written approval by adidas, in adidas' sole discretion.

13. **Confidentiality.** Subject to state public records law, the terms of this Agreement are strictly confidential and neither party shall disclose any material term hereof to any third party without the prior written consent of the other party unless such disclosure is required by law. Notwithstanding the foregoing, either party may disclose the terms hereof to such party's professional, financial, and similar advisors provided such persons or firms are bound by an obligation or agreement of confidentiality not to further disclose such information to any third party.

14. **Miscellaneous.** This Agreement constitutes the entire understanding between the parties with respect to the subject matter hereof and cannot be amended or modified except by an agreement in writing, signed by each of the parties. All previous understandings or agreements between the parties shall have no further force and effect. Every provision of this Agreement is severable. If any term or provision hereof is held to be illegal or invalid for any reason whatsoever, such illegality or invalidity shall not effect the validity of the remainder of this Agreement or any other provision. This Agreement shall be governed by and construed in accordance with the laws of the State of Texas. The parties will use the procedures in Texas Government Code Chapter 2260 to resolve any disputes regarding this Agreement.

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the date first above written.

adidas

By:

Mark Daniels – Director US Team Sports

Approved as to form by adidas Legal Dept.

ATHLETIC DIRECTOR:

By:

William Nance

Address:

Texas State University
601 University Dr
San Marcos, TX 78666

Fax: 512-245-8387

Exhibit A

In exchange for the terms and conditions listed in the TEAM AGREEMENT, School will provide adidas with the following during each year of the agreement:

In all media and methods of communication listed below, School agrees that adidas shall be the exclusive athletic footwear, apparel, and accessory brand permitted to advertise its products.

The advertising and promotional provisions of this Agreement as they pertain to Texas State Athletic facilities are not applicable to the dates that Texas State Athletics facilities are utilized for specific University or outside events. No advertising promotional rights of any nature are being granted or guaranteed Partner by reason of this Agreement for any University, Conference, or outside events and no advertising, signage, or promotions of any nature shall occur during those events.

1. Athletic Collateral Materials
   - (1) One full-page advertisement in all applicable game programs.
   - (1) One full-page advertisement in all sport specific media guides.
     - Adidas logo placement on all collateral materials used to promote Texas State University athletics.

2. Direct Mail Inserts/Email Blasts
   - Allow adidas to include (2) direct mail inserts for athletics per year. adidas to provide copy and content. adidas to pay for cost of flyer.
   - Grant adidas access to your email database for Texas State for up to (2) email blasts per year. adidas to provide copy and content. The intent will be to promote the adidas/Texas State licensed merchandise outlets. Texas State will approve design/content.

3. Stadium Signage
   - Football Stadium
     - (2) permanent signs where appropriate
   - Basketball Arena:
     - Signage where appropriate
   - Baseball/Softball Complex:
     - Permanent outfield signage where appropriate.

4. Athletic Website
   - adidas link on http://www.txstatebobcats.com/ homepage listing adidas as an 'Official Corporate Sponsor'

5. Public Address Announcements
   - (2) PA Announcements during each home Men & Women's Basketball, Softball, Volleyball, Track and Baseball home games listing adidas as the official supplier/outfitter of Texas State Athletics.
   - (2) Video Board Announcements during each home Football game listing adidas as the official supplier/outfitter of Texas State Football.

6. Season Tickets
   - (4) Four season tickets for all home Football games.
   - (2) Two season tickets for all home Men's & Women's Basketball games.

LU: Purchase of Property – 1130 Vermont St., City of Beaumont

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

Lamar University be authorized to purchase the real property listed below, provided mineral rights are included, to be funded by the Higher Education Assistance Funds at the total project cost of $28,200.00; subject to approval as to legal form by the Vice Chancellor and General Counsel.

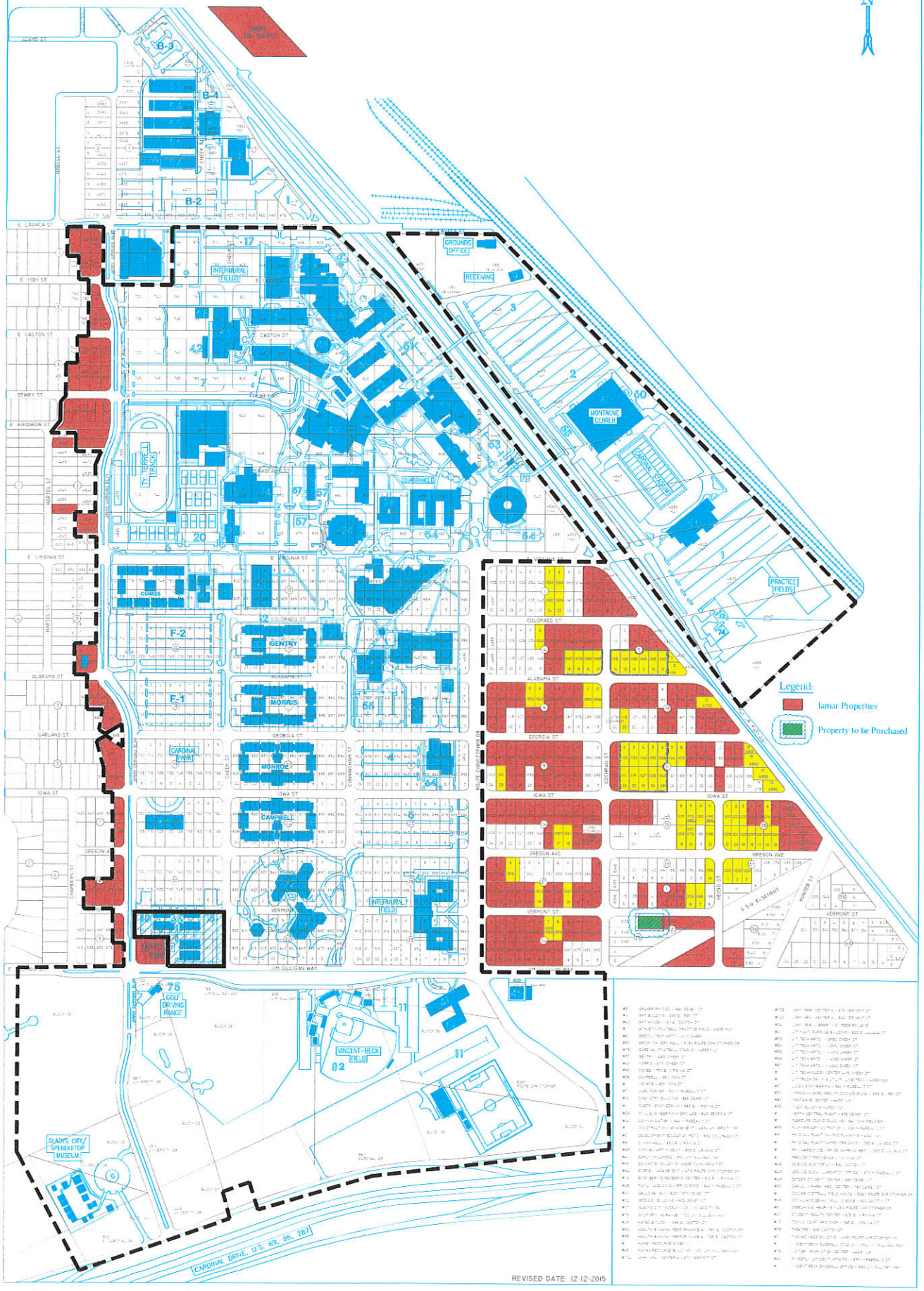
- *The .175 acres of real property located at*
  1130 Vermont St, Jefferson County, Beaumont, Texas 77705
  VERMONT L1 B2

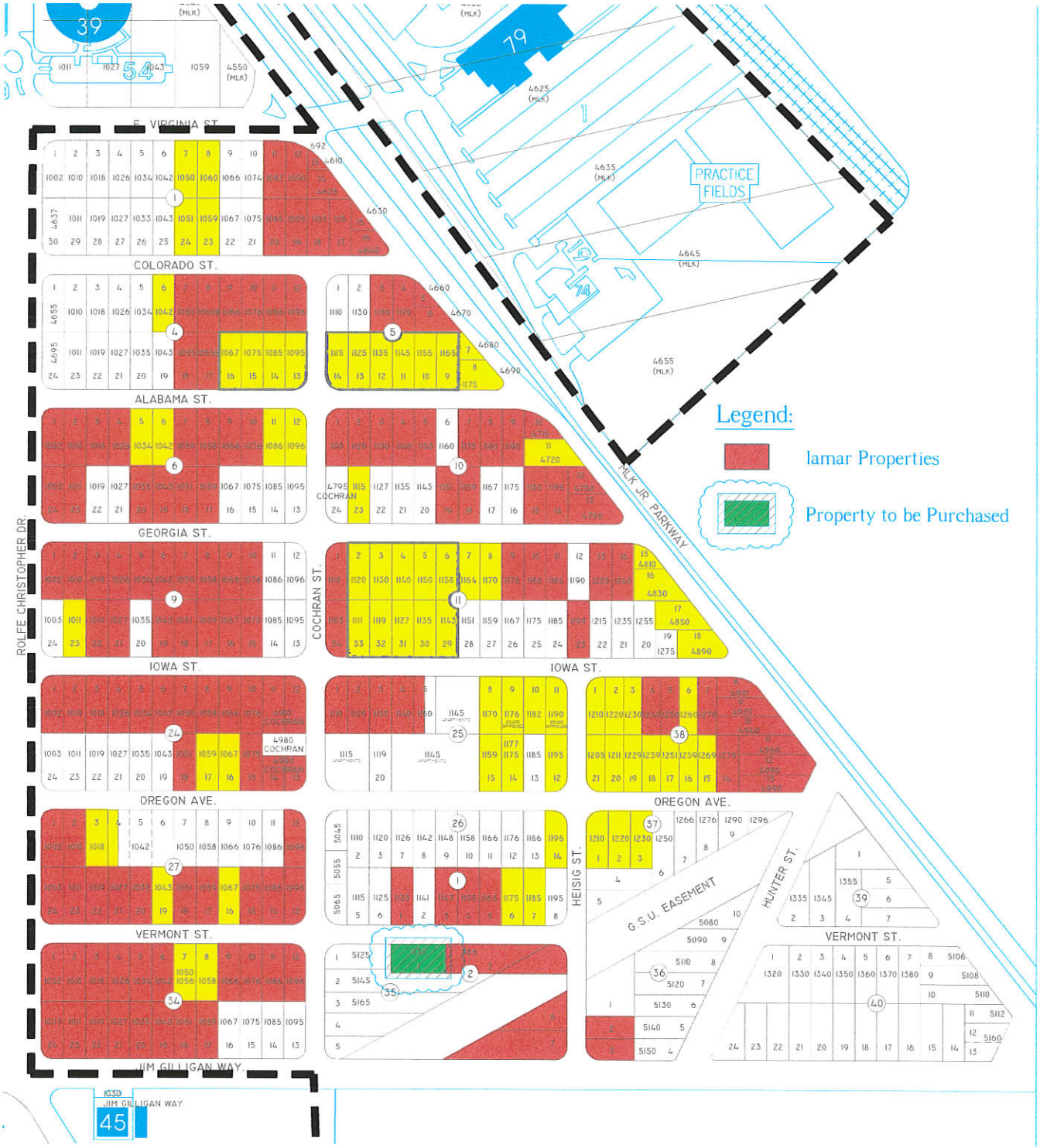
Explanation

Lamar University is requesting authorization to purchase this property located in “the triangle” area located southeast of the campus where previous acquisitions have been made. The area where this property is located is a major area of site development for future expansion according to the approved Campus Master Plan.

Lamar University verifies that the contracting entity has submitted Form 1295 - Certificate of Interested Parties, and the University has acknowledged the Certificate using the Texas Ethics Commission’s online filing application.

Lamar University - Beaumont




E. VIRGINIA ST.
COLORADO ST.
ALABAMA ST.
GEORGIA ST.
IOWA ST.
OREGON AVE.
VERMONT ST.
JIM GILLIGAN WAY
ROLFE CHRISTOPHER DR.
COCHRAN ST.
MLK JR. PARKWAY
HEISIG ST.
G.S.U. EASEMENT
HUNTER ST.
PRACTICE FIELDS
Legend:
lamar Properties
Property to be Purchased

1130 Vermont St.

Jefferson CAD

Property Search Results > 109673 CRUZ MARY ESTATE for Year 2015

Property

Account

Property ID:	109673	Legal Description:	VERMONT L1 B2
Geographic ID:	066200-000-000900-00000-8	Agent Code:	
Type:	Real		
Property Use Code:	A1		
Property Use Description:	REAL/RES/SGLE FAML- 5 AC/LESS		

Location

Address:	1130 VERMONT ST TX	Mapsco:	101-13
Neighborhood:	VERMONT Class 2	Map ID:	0
Neighborhood CD:	066200002		

Owner

Name:	CRUZ MARY ESTATE	Owner ID:	496092
Mailing Address:	1130 VERMONT ST BEAUMONT, TX 77705-5719	% Ownership:	100.0000000000%
		Exemptions:	

Values

(+) Improvement Homesite Value:	+	$0		
(+) Improvement Non-Homesite Value:	+	$23,100		
(+) Land Homesite Value:	+	$0		
(+) Land Non-Homesite Value:	+	$5,100	Ag / Timber Use Value	
(+) Agricultural Market Valuation:	+	$0		$0
(+) Timber Market Valuation:	+	$0		$0
(=) Market Value:	=	$28,200		
(–) Ag or Timber Use Value Reduction:	–	$0		
(=) Appraised Value:	=	$28,200		
(–) HS Cap:	–	$0		
(=) Assessed Value:	=	$28,200		

Taxing Jurisdiction

Owner: CRUZ MARY ESTATE
% Ownership: 100.0000000000%
Total Value: $28,200

Entity	Description	Tax Rate	Appraised Value	Taxable Value	Estimated Tax
101	BEAUMONT INDEPENDENT SCHOOL DISTRICT	1.315000	$28,200	$28,200	$370.83
221	CITY OF BEAUMONT	0.690000	$28,200	$28,200	$194.58
341	PORT OF BEAUMONT	0.067278	$28,200	$28,200	$18.97
755	SABINE-NECHES NAVIGATION DIST	0.091640	$28,200	$28,200	$25.84
849	DRAINAGE DISTRICT #6	0.220587	$28,200	$28,200	$62.21
901	JEFFERSON COUNTY	0.365000	$28,200	$28,200	$102.93
A59	FARM AND LATERAL ROAD	0.000000	$28,200	$28,200	$0.00
CAD	JEFFERSON CO APPRAISAL DISTRICT	0.000000	$28,200	$28,200	$0.00

T341	TIF PORT OF BMT	0.000000	$28,200	$28,200	$0.00
	Total Tax Rate:	2.749505			

Taxes w/Current Exemptions:	$775.36
Taxes w/o Exemptions:	$775.36

Improvement / Building

Improvement #1: Residential **State Code:** A1 **Living Area:** 1300.0 sqft **Value:** $23,100

Type	Description	Class CD	Exterior Wall	Year Built	SQFT
HSE	HOUSE	2F1	FRAME	1962	1300.0
CVP	COVERED PORCH/PATIO	2F1		1962	108.0

Land

#	Type	Description	Acres	Sqft	Eff Front	Eff Depth	Market Value	Prod. Value
1	RES60	RES60	0.1750	7625.00	125.00	61.00	$5,100	$0

Roll Value History

Year	Improvements	Land Market	Ag Valuation	Appraised	HS Cap	Assessed
2016	N/A	N/A	N/A	N/A	N/A	N/A
2015	$23,100	$5,100	0	28,200	$0	$28,200
2014	$33,780	$5,100	0	38,880	$0	$38,880
2013	$33,780	$5,100	0	38,880	$0	$38,880
2012	$33,790	$5,100	0	38,890	$0	$38,890
2011	$33,790	$5,100	0	38,890	$0	$38,890
2010	$33,790	$5,100	0	38,890	$0	$38,890
2009	$37,780	$5,100	0	42,880	$0	$42,880
2008	$37,780	$5,100	0	42,880	$2,250	$40,630
2007	$31,840	$5,100	0	36,940	$0	$36,940
2006	$23,030	$5,100	0	28,130	$0	$28,130
2005	$28,650	$5,100	0	33,750	$0	$33,750
2004	$31,490	$5,100	0	36,590	$4,050	$32,549
2003	$24,490	$5,100	0	29,590	$0	$29,590
2002	$25,900	$5,100	0	31,000	$0	$31,000
2001	$25,900	$5,100	0	31,000	$0	$31,000

Deed History - (Last 3 Deed Transactions)

#	Deed Date	Type	Description	Grantor	Grantee	Volume	Page	Deed Number

Questions Please Call (409) 840-9944

Website version: 1.2.2.2

Database last updated on: 4/1/2016 11:50 PM

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This site only supports Internet Explorer 6+, Netscape 7+ and Firefox 1.5+.

LU: Purchase of Property – 1255 Iowa St., City of Beaumont

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

Lamar University be authorized to purchase the real property listed below, provided mineral rights are included, to be funded by the Higher Education Assistance Funds at the total project cost of $28,190.00; subject to approval as to legal form by the Vice Chancellor and General Counsel.

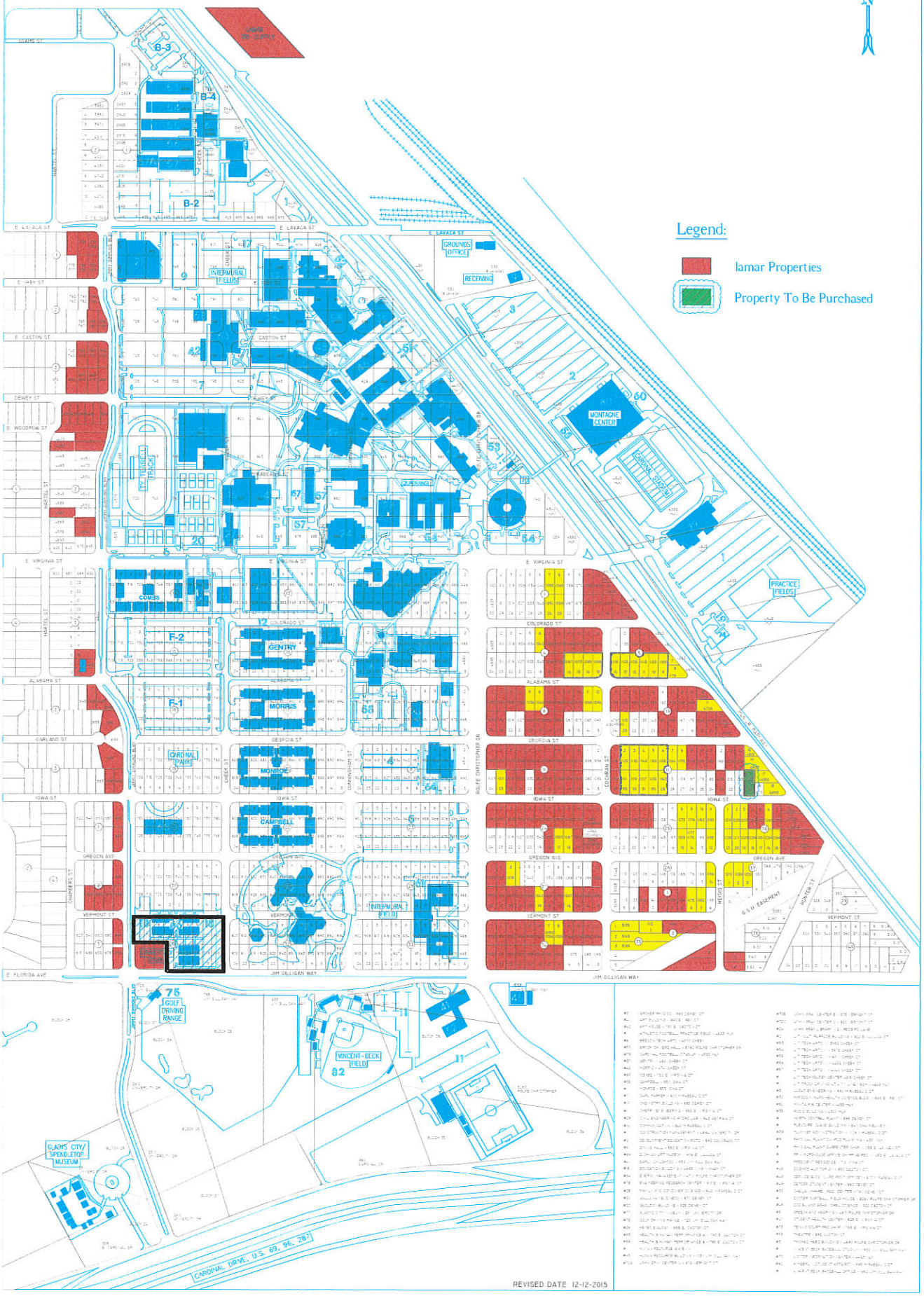
- *The .1607 acres of real property located at*
  1255 Iowa St, Jefferson County, Beaumont, Texas 77705
  LAMAR L20 B11

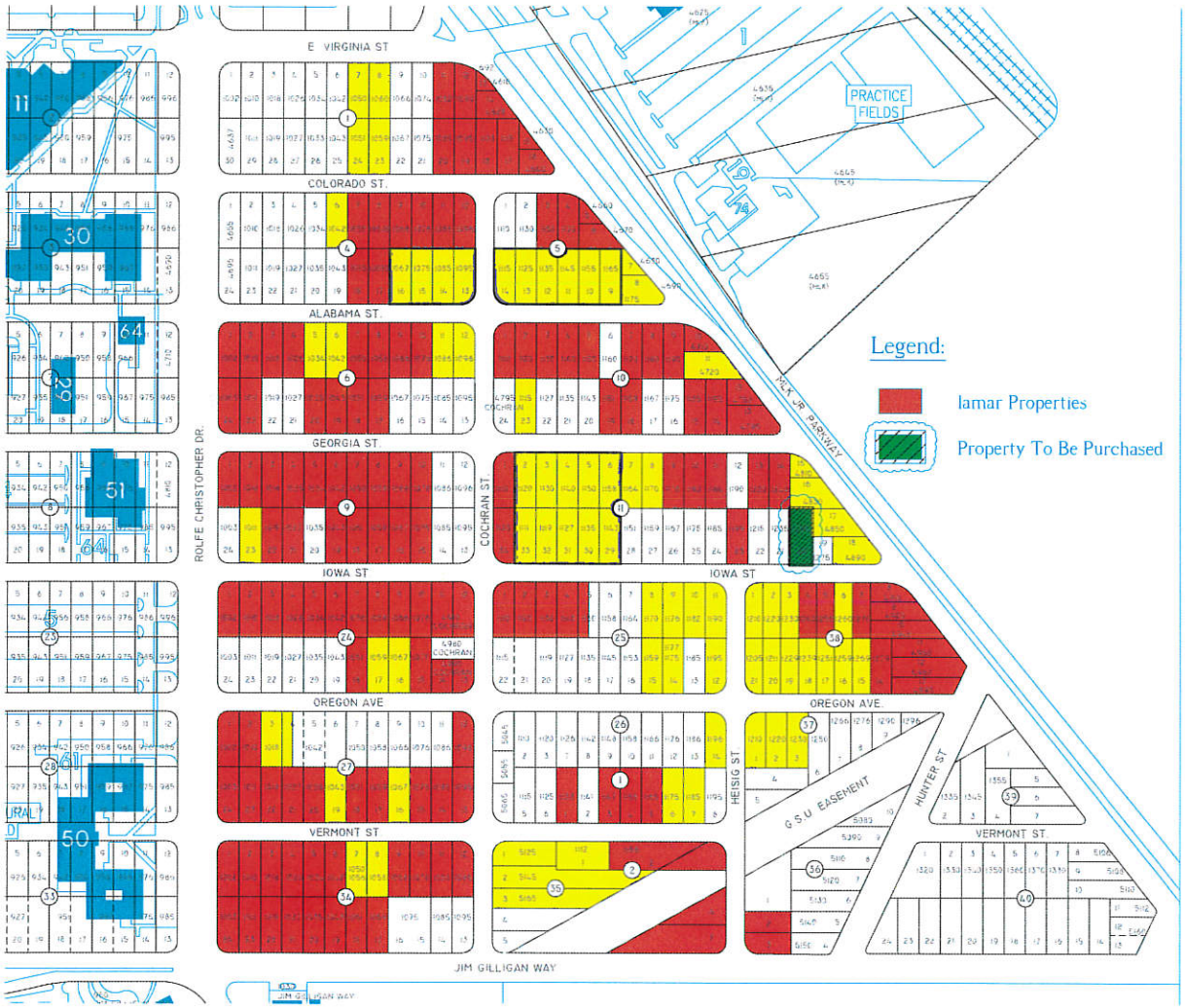
Explanation

Lamar University is requesting authorization to purchase this property located in “the triangle” area located southeast of the campus where previous acquisitions have been made. The area where this property is located is a major area of site development for future expansion according to the approved Campus Master Plan.

Lamar University verifies that the contracting entity has submitted Form 1295 - Certificate of Interested Parties, and the University has acknowledged the Certificate using the Texas Ethics Commission’s online filing application.

Lamar University - Beaumont




E VIRGINIA ST
COLORADO ST.
ALABAMA ST.
GEORGIA ST.
IOWA ST
IOWA ST
OREGON AVE
OREGON AVE.
VERMONT ST
VERMONT ST.
JIM GILLIGAN WAY
ROLFE CHRISTOPHER DR.
COCHRAN ST.
HEISIG ST
HUNTER ST
G S U EASEMENT
PRACTICE FIELDS
JOHN JR PARKWAY
Legend:
Iamar Properties
Property To Be Purchased

1255 Iowa St.

Jefferson CAD

Property Search Results > 55702 BUCKLEY ELSIE DOLORES for Year 2015

Property

Account

Property ID:	55702	Legal Description:	LAMAR L20 B11
Geographic ID:	035200-000-012600-00000-8	Agent Code:	
Type:	Real		
Property Use Code:	A1		
Property Use Description:	REAL/RES/SGLE FAML- 5 AC/LESS		

Location

Address:	1255 IOWA ST TX	Mapsco:	101-13
Neighborhood:	LAMAR Class 2	Map ID:	0
Neighborhood CD:	035200002		

Owner

Name:	BUCKLEY ELSIE DOLORES	Owner ID:	486489
Mailing Address:	%TERRY BUCKLEY 915 FRANKLIN ST UNIT 4C HOUSTON, TX 77002	% Ownership:	100.0000000000%
		Exemptions:	

Values

(+) Improvement Homesite Value:	+	$0		
(+) Improvement Non-Homesite Value:	+	$24,800		
(+) Land Homesite Value:	+	$0		
(+) Land Non-Homesite Value:	+	$3,390	Ag / Timber Use Value	
(+) Agricultural Market Valuation:	+	$0		$0
(+) Timber Market Valuation:	+	$0		$0
(=) Market Value:	=	$28,190		
(–) Ag or Timber Use Value Reduction:	–	$0		
(=) Appraised Value:	=	$28,190		
(–) HS Cap:	–	$0		
(=) Assessed Value:	=	$28,190		

Taxing Jurisdiction

Owner: BUCKLEY ELSIE DOLORES
% Ownership: 100.0000000000%
Total Value: $28,190

Entity	Description	Tax Rate	Appraised Value	Taxable Value	Estimated Tax
101	BEAUMONT INDEPENDENT SCHOOL DISTRICT	1.315000	$28,190	$28,190	$370.70
221	CITY OF BEAUMONT	0.690000	$28,190	$28,190	$194.51
341	PORT OF BEAUMONT	0.067278	$28,190	$28,190	$18.97
755	SABINE-NECHES NAVIGATION DIST	0.091640	$28,190	$28,190	$25.83
849	DRAINAGE DISTRICT #6	0.220587	$28,190	$28,190	$62.19
901	JEFFERSON COUNTY	0.365000	$28,190	$28,190	$102.89
A59	FARM AND LATERAL ROAD	0.000000	$28,190	$28,190	$0.00

CAD	JEFFERSON CO APPRAISAL DISTRICT	0.000000	$28,190	$28,190	$0.00
T341	TIF PORT OF BMT	0.000000	$28,190	$28,190	$0.00
	Total Tax Rate:	2.749505			
				Taxes w/Current Exemptions:	$775.09
				Taxes w/o Exemptions:	$775.09

Improvement / Building

Improvement #1: Residential **State Code:** A1 **Living Area:** 1096.0 sqft **Value:** $24,800

Type	Description	Class CD	Exterior Wall	Year Built	SQFT
HSE	HOUSE	2F1	FRAME	1962	1096.0
SR1	STORAGE 1	2F1		1962	80.0

Land

#	Type	Description	Acres	Sqft	Eff Front	Eff Depth	Market Value	Prod. Value
1	COM60	COM60	0.1607	7000.00	50.00	140.00	$3,390	$0

Roll Value History

Year	Improvements	Land Market	Ag Valuation	Appraised	HS Cap	Assessed
2016	N/A	N/A	N/A	N/A	N/A	N/A
2015	$24,800	$3,390	0	28,190	$0	$28,190
2014	$24,800	$3,390	0	28,190	$0	$28,190
2013	$24,800	$3,390	0	28,190	$0	$28,190
2012	$22,330	$3,390	0	25,720	$0	$25,720
2011	$22,330	$3,390	0	25,720	$0	$25,720
2010	$22,170	$3,390	0	25,560	$0	$25,560
2009	$22,170	$3,390	0	25,560	$0	$25,560
2008	$22,170	$3,390	0	25,560	$0	$25,560
2007	$19,730	$3,390	0	23,120	$0	$23,120
2006	$13,780	$3,390	0	17,170	$0	$17,170
2005	$17,760	$3,390	0	21,150	$0	$21,150
2004	$17,760	$3,390	0	21,150	$0	$21,150
2003	$7,670	$3,390	0	11,060	$0	$11,060
2002	$13,630	$3,390	0	17,020	$0	$17,020
2001	$13,630	$3,390	0	17,020	$0	$17,020

Deed History - (Last 3 Deed Transactions)

#	Deed Date	Type	Description	Grantor	Grantee	Volume	Page	Deed Number
1	2/25/2013 12:00:00 AM	PRB	PROBATE	BUCKLEY DEWAYN	BUCKLEY ELSIE D(			2013034956
2	12/10/2002 12:00:00 AM	WD	WARRANTY DEED		BUCKLEY DEWAYN			2002045892
3	11/20/1996 12:00:00 AM	PRB	PROBATE	BUCKLEY ELSIE D(	BUCKLEY GUY MIC			2015015802

Questions Please Call (409) 840-9944

Website version: 1.2.2.2

Database last updated on: 4/1/2016 11:50 PM

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SHSU: Motion to Approve Interlocal Agreement with City of Huntsville

Upon motion of Regent_____, seconded by Regent_____,
It was ordered that:

> Sam Houston State University be authorized to execute interlocal agreement with the City of Huntsville granting a drainage easement in exchange for vacation of certain city street segments, upon the advice of and review by the Vice Chancellor and General Counsel.

EXPLANATION

Sam Houston State University is seeking authority to execute an interlocal agreement with City of Huntsville. This agreement will grant the city a storm drain easement across the Universities intramural fields to serve as storm water detention. The university has yet to verify the soil lead levels and determine remediation necessary in the storm drain area. In exchange for the storm drain easement, the city will vacate three street segments that are needed to support campus infrastructure, construction and master planning activities.

ORDINANCE NO. 2016-19

AN ORDINANCE ABANDONING STREET RIGHTS-OF-WAY FOR CERTAIN STREETS WITHIN THE CITY OF HUNTSVILLE, TEXAS, AND CONVEYING THE SAME BY SPECIAL WARRANTY DEED TO SAM HOUSTON STATE UNIVERSITY; PROVIDING THAT THE MAINTENANCE OF SAID STREETS SHALL BE THE RESPONSIBILITY OF SAM HOUSTON STATE UNIVERSITY; RESERVING EASEMENTS FOR THE RIGHT OF THE CITY OF HUNTSVILLE TO MAINTAIN ITS UTILITIES; PROVIDING ACCESS FOR EMERGENCY VEHICLES; DECLARING AN EFFECTIVE DATE AND CONTAINING OTHER PROVISIONS INCIDENT THERETO.

WHEREAS, Sam Houston State University (hereinafter "University") has adopted a master plan for development that includes cooperation with the City of Huntsville, Texas ("City") for infrastructure; and

WHEREAS, the University has experienced significant growth in the last decade; and

WHEREAS, the growth experienced by the University necessitates additional buildings and infrastructure; and

WHEREAS, the City owns certain streets within the University campus that are or will obstruct the planned development by the University of the additional buildings and infrastructure; and

WHEREAS, the University owns the property on both sides of the rights-of-way and desires to acquire the entire rights -of-way from the City and has requested that the City do so; and

WHEREAS, Chapter 272 of the Texas Local Government Code authorizes the City to abandon the right-of-way and sell it to adjoining landowners; and

WHEREAS, both Section 3.03 of the City Charter and Texas Transportation Code Section 311.007 provide the City shall have the power to abandon or vacate each public street within the corporate limits of the City; and

WHEREAS, both Section 3.03 of the City Charter and Texas Transportation Code Section 311.001 provide the authority that the City controls and regulates the use of public streets; and

WHEREAS, the City of Huntsville has an interest in maintaining its infrastructure located within the existing rights-of-way and ensuring access for emergency vehicles; and

WHEREAS, the City wishes to deed to the University certain city streets to allow and encourage the planned development by the University of the additional buildings and infrastructure;

WHEREAS, the City Council of the City of Huntsville has the authority to interpret the provisions of the City Charter; and

WHEREAS, the City Council of the City of Huntsville finds: (i) it is reasonable to determine that the intent of Charter Section 14.13(b) was and is to apply to real estate that does not include public

roads; (ii) that the authority to control and regulate the use of public streets is given to a home rule city by the Texas Transportation Code Chapter 311.001; (iii) section 3.03 of the City Charter also provides the authority for the City to control and regulate the use of public streets and for the abandonment and vacation of public streets; and (iv) Charter Section 14.13(b) was not intended to and does not govern public streets; and

WHEREAS, as an attachment to this Ordinance is an Interlocal Agreement ("Agreement") between the City and the University outlining that the University will convey certain easements to the City in exchange for the City deeding ownership of the certain street segments; and

WHEREAS, the City Council of the City of Huntsville, acting pursuant to law, deems it advisable to abandon, vacate and close the hereinafter described street segments and is of the opinion that said land is not needed and therefore constitutes a public charge without corresponding benefit, and that same should be abandoned, vacated and closed as hereinafter provided; and

WHEREAS, the City Council of the City of Huntsville is of the opinion that the best interest and welfare of the public will be served by abandoning and vacating and closing same resulting in the vesting of title in the abutting property owner Sam Houston State University, subject to the conditions, requirements and restrictions contained herein.

NOW, THEREFORE, **BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF HUNTSVILLE, TEXAS, that:**

1. The interest of the general public at large is hereby terminated for travel purposes over and across four (4) certain street segments as presently used and traveled within the City Limits of the City of Huntsville, Texas and jurisdiction for the maintenance, repair, and upkeep of said street segments, described below, shall be, hereafter, vested with the Sam Houston State University subject to the rights of as set forth hereafter.

-Bowers Boulevard Segment: Being a strip of land, approximately 50 feet in width, beginning in the west right-of-way line of Sam Houston Avenue, extending easterly approximately 960 feet to the east right-of- way line of Avenue I, containing approximately 48,000 square feet of land and shown on a map attached hereto as Exhibit "A".

-Avenue J Segment: Being a strip of land, approximately 50 feet in width, beginning in the north right- of-way line of 21st Street, extending northerly approximately 645 feet to the south right-of-way line of Bowers Boulevard, containing approximately 32,250 square feet of land and shown on a map attached hereto as Exhibit "B".

-Avenue I Segment: Being a strip of land, approximately 50 feet in width, beginning in the south right-of-way line of Bowers Boulevard, extending southerly or southeasterly 650 feet, containing approximately 32,500 square feet of land and shown on a map attached hereto as Exhibit "C".

2. There is reserved and excepted from any transfer or abandonment of street segments identified in sections 2 through 5, the right and title of the City of Huntsville in and to any water or sanitary sewer lines or mains and the right of ingress and egress for the purposes of maintenance and repair or replacement of said lines and mains. A 20 foot wide utility easement,

centered upon and extending 10 feet on both sides, of any water or sanitary sewer lines or mains, within any portion of the street segments described above, shall be reserved unto the City of Huntsville.

3. Be it further ordained by the City Council that should expansion of Sam Houston State University require construction over or upon any water or sanitary sewer line, title to which is retained by this Ordinance in the City of Huntsville, so as to require relocation of such lines, such relocation shall not be at the expense of the City of Huntsville.

4. That the abandonment, vacation and closure provided for herein is made and accepted subject to all present zoning and deed restrictions if the latter exist and shall extend only to the public right, title, easement and interest and shall by construed to extend only to that interest which the governing body for the City of Huntsville, may legally and lawfully abandon, vacate and close.

5. Access to areas served by any streets affected by this Ordinance, shall always be maintained for emergency vehicles.

6. The street rights-of-way segments as described above and shown on Exhibits "A, B, and C", attached hereto, are hereby abandoned as street right-of-way, and said property may be sold by special warranty deed to Sam Houston State University (SHSU), an adjoining property owner, for the exchange of certain easements from the University as provided for in the attached agreement. The City Manager of the City of Huntsville, Texas, is hereby authorized to execute a special warranty deed on behalf of the City conveying said right-of-way to Sam Houston State University.

7. That City shall pay all costs associated with procedures necessitated by the request to abandon these 4 street segments and SHSU shall pay plus compensation for the market value of the abandoned property, Said compensation is grant of certain easements on SHSU property, the value of which is hereby acknowledged by the City.

8. The abandonment, vacation and closure shall be effective upon the abutting property owner University satisfying all conditions and requirements set forth in this Ordinance.

9. That the City Manager and City Attorney of the City are authorized to execute the necessary documents to transfer the title of the street segments to the University with the necessary easements and provide for recording of the documents.

10. This Ordinance shall take effect immediately from and after the date of its passage.

PASSED AND APPROVED ON THIS _____DAY OF_____, 2016.

_____
Andy Brauninger, Mayor

ATTEST:

_____
Lee Woodward, City Secretary

APROVED AS TO FORM:

_____
Leonard Schneider, City Attorney

Exhibit "A" – Bowers Boulevard Segment

Being a strip of land, approximately 50 feet in width, beginning in the west right-of-way line of Sam Houston Avenue, extending easterly approximately 960 feet to the east right-of-way line of Avenue I, containing approximately 48,000 square feet of land and shown on a map attached hereto.

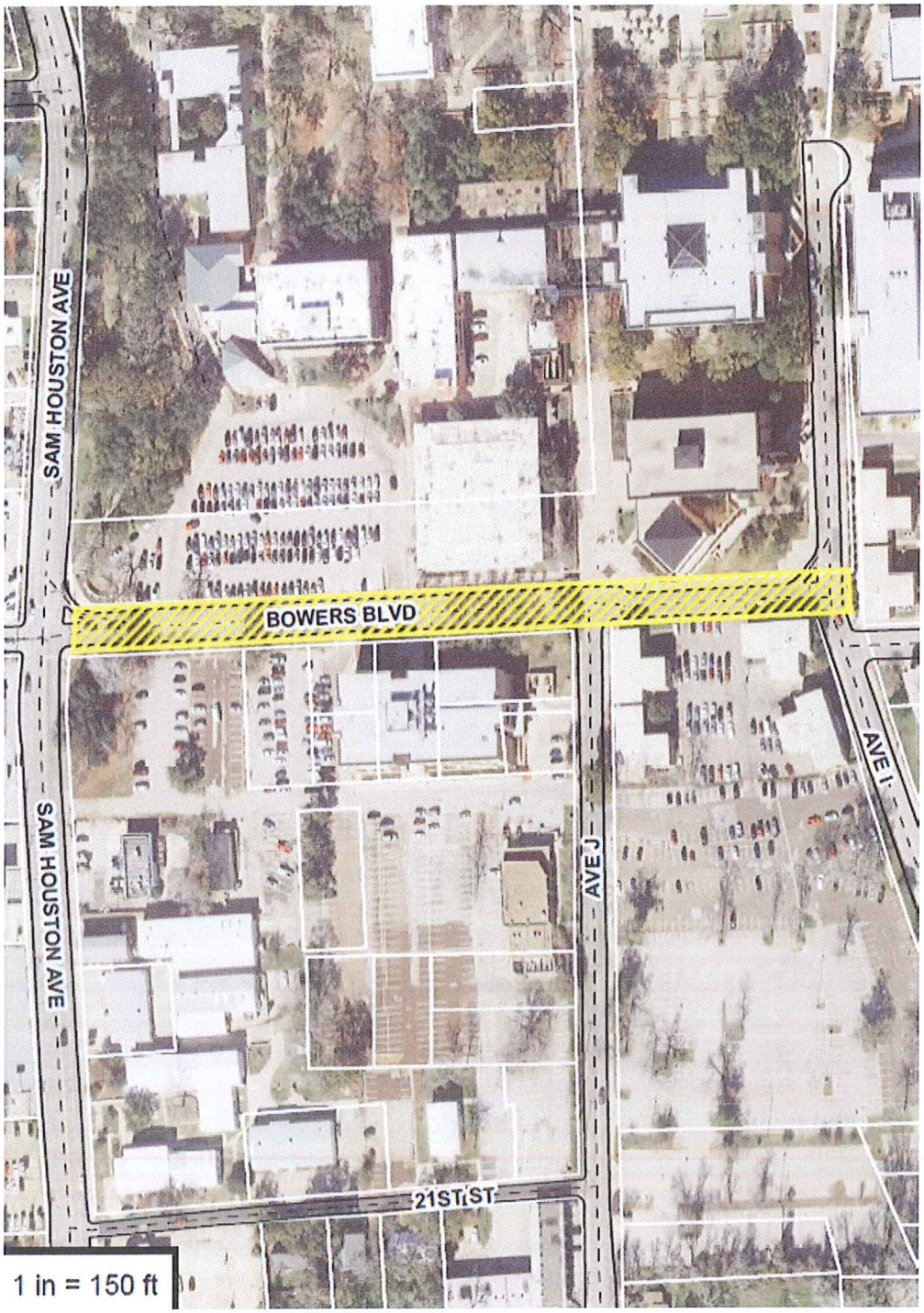

Exhibit "B" – Avenue J Segment

Being a strip of land, approximately 50 feet in width, beginning in the north right-of-way line of 21st Street, extending northerly approximately 645 feet to the south right-of-way line of Bowers Boulevard, containing approximately 32,250 square feet of land and shown on a map attached hereto.

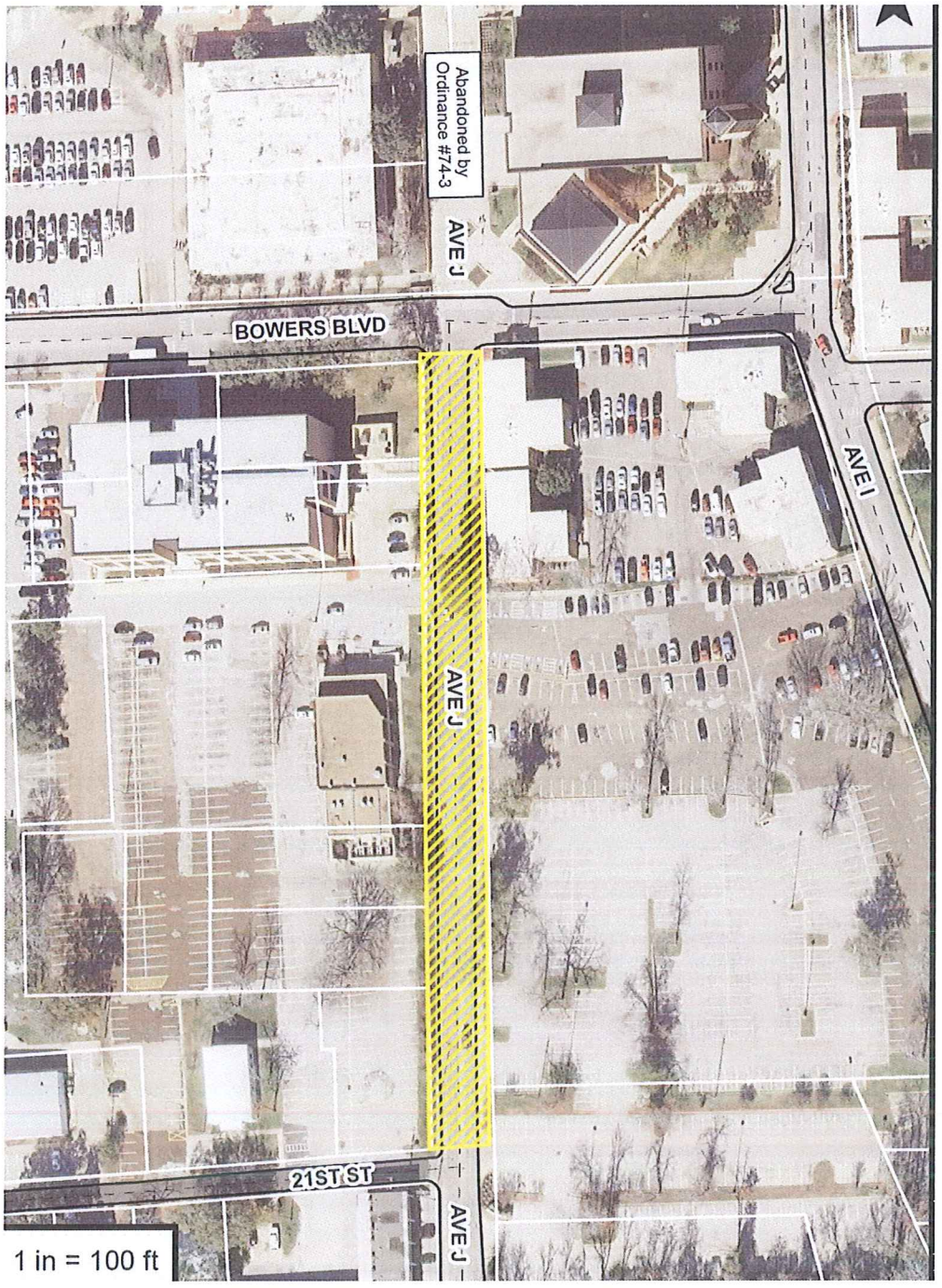

Exhibit "C" - Avenue I segment

Being a strip of land, approximately 50 feet in width, beginning in the south right-of-way line of Bowers Boulevard, extending southerly or southeasterly 650 feet, containing approximately 32,500 square feet of land and shown on a map attached hereto.

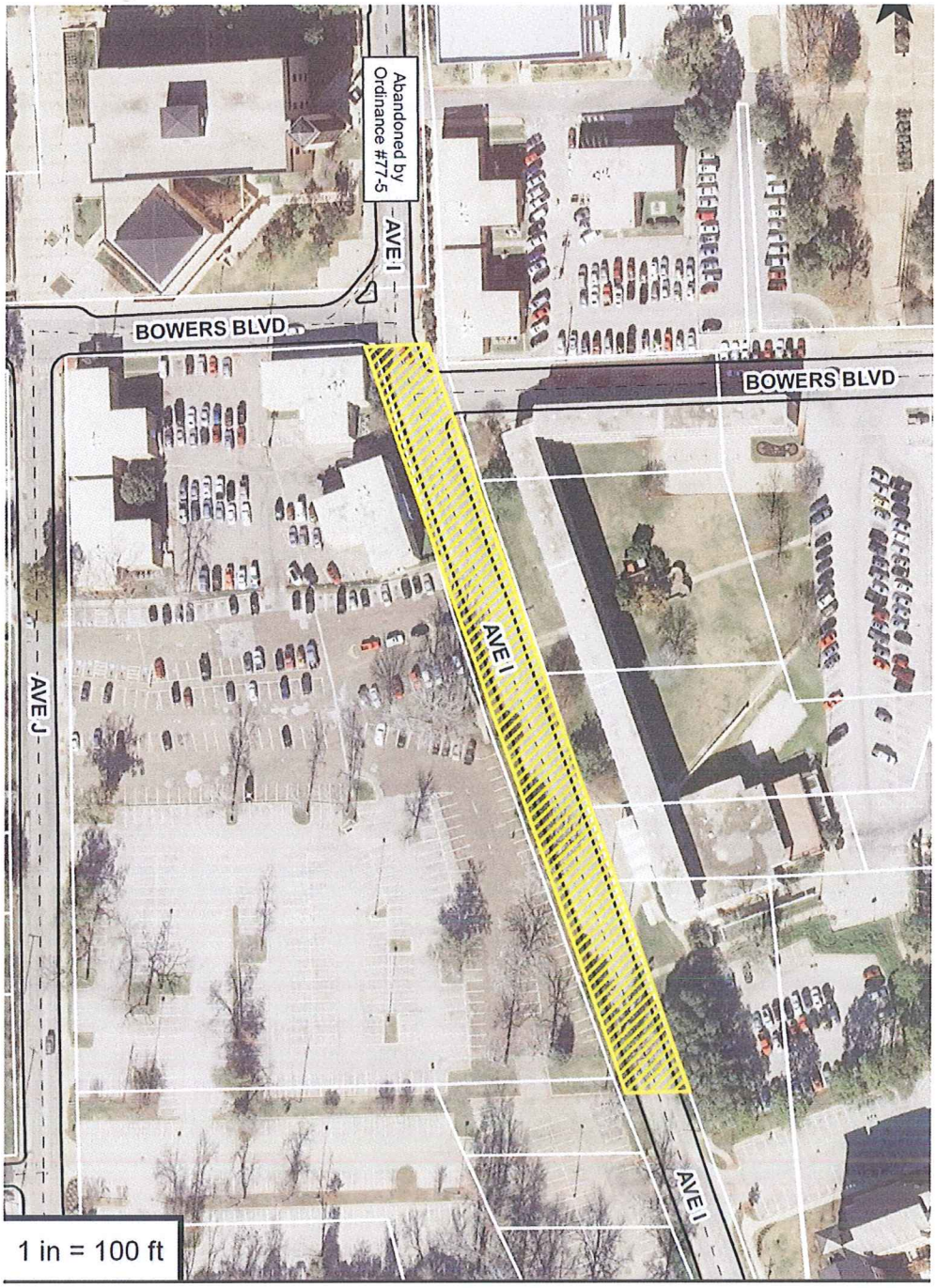

Exhibit "D"

INTERLOCAL AGREEMENT
BETWEEN CITY OF HUNTSVILLE AND SAM HOUSTON STATE UNIVERSITY
FOR THE DEED OF CERTAIN CITY-OWNED STREETS TO SAM HOUSTON STATE UNIVERSITY IN EXCHANGE FOR DRAINAGE EASEMENTS FOR STORMWATER DETENTION ON SAM HOUSTON STATE UNIVERSITY PROPERTY

This Agreement is entered into by the City of Huntsville (City) and Sam Houston State University (University) pursuant to the Interlocal Cooperation Act, Texas Government Code Chapter 791.

WHEREAS, Ordinance # 2016-19 approves deeding certain city-owned streets to Sam Houston State University; and

WHEREAS, The City of Huntsville wishes to encourage orderly and effective storm water drainage from Sam Houston State University through the Town Creek watershed; and

WHEREAS, the Sam Houston State University Masterplan calls for storm water detention in and around the recreational fields on the Sam Houston State University Campus; and

WHEREAS, a critical component of the City's Town Creek improvements includes ensuring the availability of storm water detention in and around the recreational fields on the Sam Houston State University Campus; and

WHEREAS, the City has conducted fair market value appraisals and determined the value of the streets to be deeded to Sam Houston State University to be valued at $1.50/square foot; and

WHEREAS, the City and Sam Houston State University wish to exchange the value of streets for drainage easements for storm water detention.

NOW, THEREFORE, for and in consideration of the mutual promises and agreements contained herein, City and University agree as follows:

I.

Sam Houston State shall receive certain City-owned streets as more fully described in Exhibits "A," "B," and "C" of Ordinance # 2016-19.

In exchange for the value of those streets, Sam Houston State University will grant drainage easements as described in Attachment A to this Interlocal Agreement.

II.

Any notice given hereunder by one party to the other party shall be in writing and may be effected by personal delivery, by registered or certified mail, return receipt requested, when mailed to the proper party, in care of the official signing this Agreement or by fax transmission as agreed to by the Parties and as evidenced by a confirming return fax transmission.

If to City of Huntsville:
Matt Benoit
City Manager
1212 Avenue M
Huntsville, Texas 77340
Phone: (936) 291-5400 Fax: (936) 291-5409
Copy to:
Lee Woodward, City Secretary
1212 Avenue M
Huntsville, Texas 77340
Phone: (936) 291-5400 Fax: (936) 291-5409

If Sam Houston State University:

J. Carlos Hernandez, EdD, CPA
Vice President for Finance and Operations
Box 2027, Sam Houston State University
Huntsville, Texas 77341
Phone: (936) 294-2686, Fax: (936) 294-1963

III.

This is the complete and entire Agreement between the Parties with respect to the matters herein and supersedes all prior negotiations, agreements, representations, and understandings, if any. This Agreement may not be modified, discharged, or changed in any respect whatsoever except by a further agreement in writing duly executed by the parties hereto. No official, representative, agent or employee of Sam Houston State University, Texas has any authority to modify this Agreement, except pursuant to such express authority as may be granted by the Board of Regents of Texas State University System. No official, representative, agent or employee of the City of Huntsville, Texas has any authority to modify this Agreement, except pursuant to such express authority as may be granted by the City Council of Huntsville, Texas

IV.

The Parties agree to execute such other and further instruments and documents as are or may become necessary or convenient to carry out the purposes of this Agreement.

V.

This Agreement shall be construed under the laws of the State of Texas.

VI.

Nothing in this Agreement, express or implied, is intended to confer upon any person, other than the Parties hereto, any benefits, rights, or remedies under or by reason of this Agreement.

VII.
Hold Harmless

To the extent permitted by State law, each party does hereby agree to waive all claims against, release, and hold harmless the other and its respective officials, officers, agents, employees, in both their public and private capacities, from any and all liability, claims, suits, demands, losses, damages, or cause of action which may arise by reason of injury to or death of any person or for loss of, damage to, or loss of use of any property arising out of or in connection with this Agreement.

In the event of joint or concurrent negligence of the parties, responsibility, if any, shall be apportioned comparatively in accordance with the laws of the State of Texas without, however, waiving any governmental immunity available to any party individually under Texas law. Each party shall be responsible for its sole negligence. The provisions of this paragraph are solely for the benefit of the parties hereto and are not intended to create or grant any rights, contractual or otherwise, to any other person or entity.

ARTICLE XIII
Immunity

It is expressly understood and agreed that, in the execution of this Agreement, no party waives, nor shall be deemed to have waived any constitutional, statutory, or common law rights, privileges, defenses, or immunity or defense that would otherwise be available to it against claims arising in the exercise of governmental powers and functions. By entering into this Agreement, the parties do not create any obligations, expressed or implied, other than those set forth herein, and this Agreement shall not create any rights in parties not signatories hereto.

IX.

This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original and all of which together constitute one and the same instrument.

X.

Nondiscrimination: By executing this agreement, the City, all City contractors, City subcontractors, their respective employees, and others acting by or through them shall comply with all federal and state policies and laws prohibiting discrimination, harassment, and sexual misconduct. Any breach of this covenant may result in termination of this agreement.

XI.

This contract is subject to the review and approval as to legal form by the Texas State University System Vice Chancellor and General Counsel and subject to review and approval of the Texas State University System Chancellor and Board of Regents.

Approved on the date or dates indicated.

CITY OF HUNTSVILLE

_____ _____

Matt Benoit Date
City Manager
City of Huntsville, Texas

APPROVED AS TO LEGAL FORM

_____

Leonard Schneider, City Attorney

Examined and Recommended:

_____ _____

Dana G. Hoyt, Ph.D. Date
President, Sam Houston State University

APPROVED AS TO LEGAL FORM

_____ _____

Fernando C. Gomez, J.D., Ph.D. Date
Vice Chancellor and General Counsel

CITY OF HUNTSVILLE, TEXAS
Engineering - Mapping
448 State Hwy. 75 North
Huntsville, Texas 77320

THE STATE OF TEXAS §

COUNTY OF WALKER §

I, Leonard E. Woods, Registered Professional Land Surveyor No. 2524, do hereby certify that the following field notes represent a survey made on the ground of the following described tract or parcel of land located in Walker County, Texas. Coordinates and bearings herein are referred to the Texas Coordinate System of 1983, Central Zone and are based on the position of National Geodetic Survey (formerly known as the U. S. Coast & Geodetic Survey) Primary Airport Control Station (PACS) monument designated "T39 A" having published NAD 83 (1993) coordinates of N= 3,128,437.762 meters and E= 1,154,289.433 meters. Distances herein are U. S. Survey Feet in "Grid" units and may be converted to "Geodetic Horizontal" by dividing by a combined scale factor of 0.99988.

Being parcel of land containing 11.10 acres of land, more or less, situated in the PLEASANT GRAY LEAGUE, Abstract No. 24, Walker County, Texas, being out of and a portion of the following tracts of land:

(1) A called 13.9109 acre tract described in a Deed from Don A. Sanders, et al to Sam Houston State University, dated June 13, 1978 and recorded in Volume 321, page 438, Deed Records of Walker County, Texas.
(2) A called 2.385 acre tract described in a Deed from Doyle Stuckey Corporation to Sam Houston State University, dated December 21, 1982 and recorded in Volume 406, page 334, Deed Records of Walker County, Texas.
(3) A called 2.308 acre tract described in a Deed from William Elsworth Lee, et al to Sam Houston State University, dated December 31, 1985 and recorded in Volume 454, page 552, Deed Records of Walker County, Texas.
(4) A called 6.6116 acre tract described in a Deed from Gibbs Brothers & Company to Sam Houston Foundation, dated October 30, 1981 and recorded in Volume 386, page 408, Deed Records of Walker County, Texas.
(5) A called 0.29 acre tract described in a Deed from Alberta Harrison Rector to Sam Houston State Teachers College Trust of December 5, 1963, dated November 1, 1971 and recorded in Volume 240, page 254, Deed Records of Walker County, Texas.
(6) A called 0.25 acre tract described, as Tract One, in a Deed from Joel Guedry to Sam Houston State Teachers College Trust of December 5, 1963, dated March 28, 1972 and recorded in Volume 243, page 769, Deed Records of Walker County, Texas.
(7) A called 0.36 acre tract described in a Deed from Prince Johnson to Sam Houston State Teachers College Trust of December 5, 1963, dated July 26, 1971 and recorded in Volume 237, page 640, Deed Records of Walker County, Texas.
(8) A called 0.28 acre tract described in a Deed from Prince Johnson Rector to Sam Houston State Teachers College Trust of December 5, 1963, dated November 1, 1971 and recorded in Volume 237, page 646, Deed Records of Walker County, Texas.
(9) Other small parcels in possession of Sam Houston State University.

said 11.10 acres being described by metes and bounds as follows:

COMMENCING, for reference only, at the northeast corner of said Sam Houston State University (SHSU) 2.385 acre tract, found a 3-1/2" diameter concrete monument (broken top) in the south right-of-way line of a City-maintained roadway, known locally as Bearkat Boulevard and formerly 16th Street, having coordinates of N= 10,256,544.63 feet and E= 3,801,705.20 feet, said commencing corner being also the most northerly northwest corner of a called 27.675 acre tract described in a Deed from Gibbs Brothers & Company to Sam Houston State University, dated February 4, 1984 and recorded in Volume 425, page 439, Deed Records of Walker County, Texas;

THENCE N 69°25'09" W, with the north line of said SHSU 2.385 acre and 13.9109 acre tracts and the south right-of-way line of said Bearkat Boulevard, a distance of 411.02 feet to the **POINT OF BEGINNING**, found a X cut in a concrete curb for an angle corner in the north line of said SHSU 13.9109 acre tract;

THENCE S 07°24'31" E, within said SHSU tracts, a distance of 207.94 feet to a point for corner;

THENCE S 13°25'00" W, continuing within said SHSU tracts, a distance of 1062.52 feet to a point for corner;

THENCE N 79°17'44" W, continuing within said SHSU tracts, a distance of 313.30 feet to a point for corner;

THENCE N 03°45'32" W, continuing within said SHSU tracts, a distance of 441.42 feet to a point for corner;

THENCE N 17°48'25" E, continuing within said SHSU tracts, at 483.92 feet and 13.77 feet right, found a 1-1/4" diameter iron pipe (buried 5 inches) for the southeast corner of said SHSU 2.308 acre tract, continuing for a total distance of 648.01 feet to a point for corner;

THENCE N 49°07'18" E, continuing within said SHSU tracts, a distance of 168.54 feet to a point for corner;

THENCE N 77°24'10" E, across said SHSU tracts, a distance of 106.99 feet to a point on the south side of a City-maintained roadway known locally as 17th Street for an angle corner in the north line of said SHSU 13.9109 acre tract and from which a 1-1/4" diameter iron pipe found for the northwest corner of said SHSU 13.9109 acre tract and the northeast corner of said SHSU 2.308 acre tract bears S 87°55'27" W 173.02 feet;

THENCE N 75°27'14" E, with the north line of said SHSU 13.9109 acre tract, along the south side of 17th Street, a distance of 75.58 feet to a point for an angle corner in the north line of said SHSU 13.9109 acre tract situated on the southwest side of said Bearkat Boulevard;

THENCE S 61°52'11" E, continuing with the north line of said SHSU 13.9109 acre tract, a distance of 60.48 feet to the **POINT OF BEGINNING.**

NOTE:

1. For further information, see Plat of Survey labeled Exhibit "B" prepared concurrently with the legal description herein.

Surveyed: March 2016.

Signed_____
Leonard E. Woods
Reg. Prof. Land Surveyor No.2524

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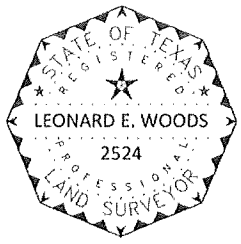

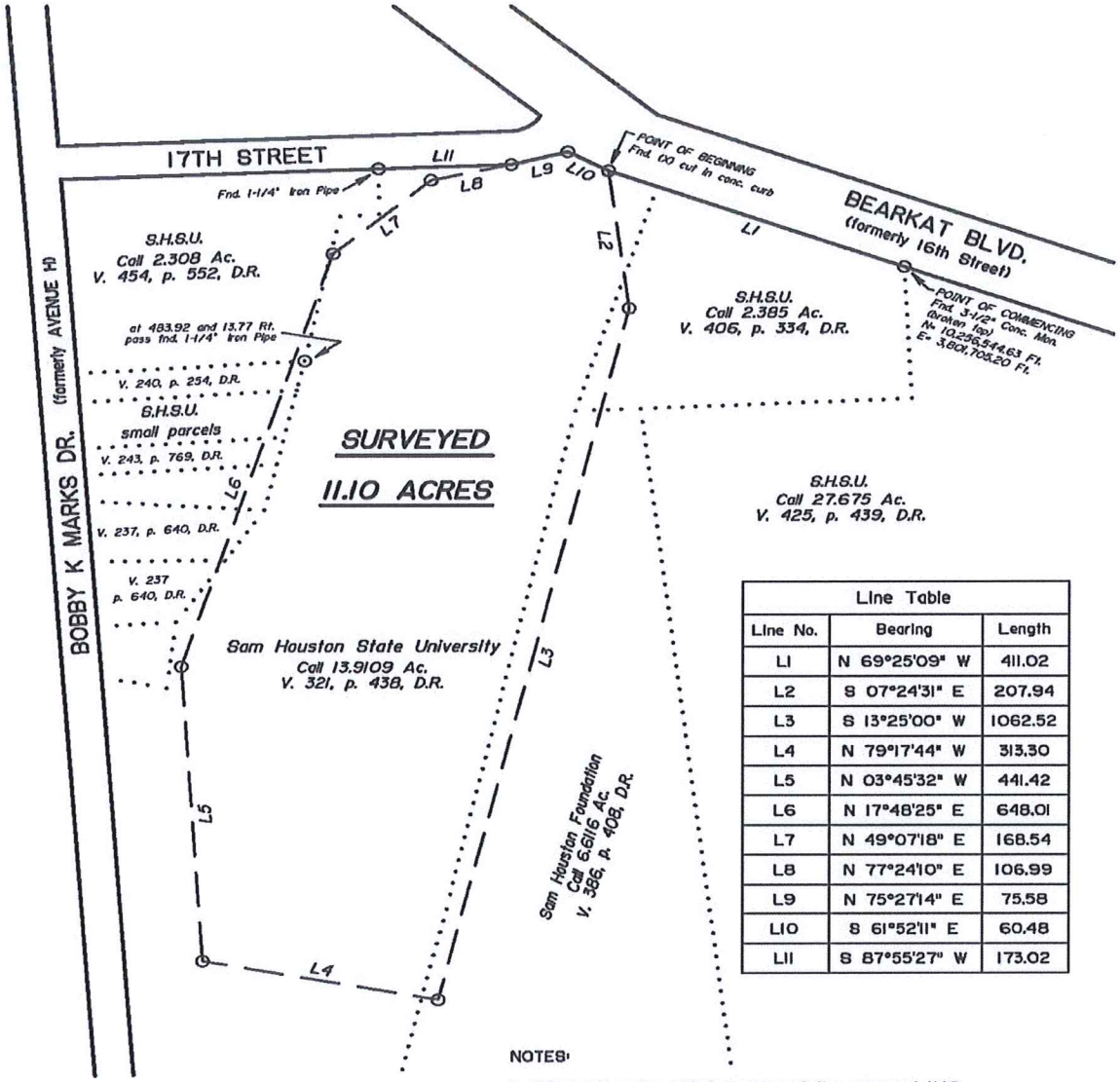

Line Table		
Line No.	Bearing	Length
L1	N 69°25'09" W	411.02
L2	S 07°24'31" E	207.94
L3	S 13°25'00" W	1062.52
L4	N 79°17'44" W	313.30
L5	N 03°45'32" W	441.42
L6	N 17°48'25" E	648.01
L7	N 49°07'18" E	168.54
L8	N 77°24'10" E	106.99
L9	N 75°27'14" E	75.58
L10	S 61°52'11" E	60.48
L11	S 87°55'27" W	173.02

NOTES:

1. Unless otherwise noted corners of the surveyed 11.10 acre parcel are not monumented.
2. See Metes and Bounds description labeled "EXHIBIT A" prepared concurrently herewith.

Coordinate System, Basis of Bearings and Linear Units:

Coordinates and bearings hereon are referred to the Texas Coordinate System of 1983, Central Zone, and based on the position of National Geodetic Survey (formerly known as the U. S. Coast & Geodetic Survey) Primary Airport Control Station (PACS) monument designated "T39 A" having published NAD 83 (1993) coordinates of N= 3,128,437.762 Meters and E= 1,154,289.433 Meters.
Distances shown hereon are U. S. Survey Feet in "GRID" units and may be converted to "Geodetic Horizontal" units by dividing by a combined scale factor of 0.99988.

NAD 83

N

I, Leonard E. Woods, certify that this plat represents a survey made on the ground under my direct supervision and that all corners, found or set, are monumented as shown hereon.

Leonard E. Woods
Reg. Prof. Land Surveyor No. 2524
March 28, 2016

STATE OF TEXAS
REGISTERED
Leonard E. Woods
2524
PROFESSIONAL
LAND SURVEYOR

City of Huntsville
Engineering - Mapping
448 State Hwy. 75 North
Huntsville, Texas 77320

Project No. 09-03-03
Y:\surveyors\PROJECTS\Archived Survey Projects\COH09\UE\090303\PARCEL SURVEYS\SHSU FIELD DE\090303_SHSU DE.dwg

PLAT OF SURVEY OF

11.10 ACRE PARCEL

OUT OF

SAM HOUSTON STATE UNIVERSITY PROPERTY

CITY OF HUNTSVILLE
PLEASANT GRAY LEAGUE, A-24
WALKER COUNTY, TEXAS
MARCH 2016
SCALE 1" = 200 FEET

EXHIBIT "E"

Attachment B – Utility Easement Agreement

Easement Agreement

Notice of confidentiality rights: If you are a natural person, you may remove or strike any or all of the following information from any instrument that transfers an interest in real property before it is filed for record in the public records: your Social Security number or your driver's license number.

Date: ___ day of_____, _____

Grantor: Sam Houston State University

Grantor's Mailing Address:

Vice President for Finance and Operations
Box 2027, Sam Houston State University
Huntsville, Texas 77341
Phone: (936) 294-2686, Fax: (936) 294-1963

Grantee: The City of Huntsville, Texas

Grantee's Mailing Address: 1212 Ave M
Huntsville, Texas -77340

Easement Property:

An easement across as depicted and described in the metes and bounds attached as Exhibit "1" hereto and made a part hereof.

Easement Purpose:

This drainage easement with its rights and privileges shall be used for the purpose of maintaining, repairing or remediating the existing drainage structures and for public storm water detention. The City of Huntsville, shall have the right of ingress, egress to and from upon this easement for, inspection, patrolling, maintaining or part of its utility lines and systems, including, but not limited to, water, sewer and drainage, without necessity at any time of getting permission of the property owner. Any non-emergency construction, reconstruction, or adding to or removing all or part of the City's drainage system requires one hundred eighty (180) days written notice from the City to the Grantee (Sam Houston State University or The University) and engaging in good faith negotiations with The University during the notice period in advance of commencement of the construction or reconstruction. Upon expiration of the notice period, the City of Huntsville shall have the right to move and keep moved all or any part of any building, fences, trees, shrubs, other growth or improvements that endangers or interferes with the easement shown and described above. The City of Huntsville shall not be responsible for replacing or reimbursing the property owner due to removal or relocation of any obstruction in the public easement.

Consideration: Good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by Grantor.

Grant of Easement: The University, for the Consideration and subject to the Reservations from Conveyance and Exceptions to Warranty, grants, sells, and conveys to the City and the City's heirs, successors, and assigns an easement for as much of the surface of The University's property reasonably necessary to install, maintain, repair or remediate public utilities and drainage systems on, under (to a depth of no more than 20 feet from the existing elevation) and across the surface of the Easement Property together with an unobstructed aerial easement of ten (10) feet above the then highest point of the property for the Easement Purpose (collectively, the "Easement"), to have and to hold the Easement to the City and the City's heirs, successors, and assigns forever. This conveyance is made without express or implied warranty. All warranties which might arise by common law or by statute, including but not limited to Texas Property Code § 5.23 (or its successor) are excluded.

Reservation:

The University hereby reserves from the grant of this easement all mineral interests, whether known or unknown, currently owned by Grantor in, on, or under and including that may be produced and saved from the Easement Property or acreage pooled or unitized therewith, and the full and exclusive executive rights to execute leases in connection therewith.

Terms and Conditions: The following terms and conditions apply to the Easement granted by this document:

1. The Easement is appurtenant to, runs with, and inures to the benefit of all or any portion of the Dominant Estate Property, whether or not the Easement is referenced or described in any conveyance of all or such portion of the Dominant Estate Property. The Easement is nonexclusive and shall remain in full force and effect, except as provided in (2) below. The Easement is for the benefit of City and City's heirs, successors, and permitted assigns.

2. The grant of the Easement shall lapse, terminate and revert to The University should the purposes of the Easement cease to exist, or use of the Easement is rendered impossible. Upon such occurrence, all right, title and interest of the City in the Easement Property shall be of no further force and effect, and title to the Easement Property shall then and there wholly and absolutely and automatically revert and be vested in The University or its successors and assigns by operation of law and without the necessity of any action by The University.

3. City's right to use the Easement Property is nonexclusive, and The University reserves for The University and The University's heirs, successors, and assigns

the right to use all or part of the Easement Property in conjunction with City as long as such use by The University and The University's heirs, successors, and assigns does not interfere with the use of the Easement Property by City for the Easement Purpose, and the right to convey to others the right to use all or part of the Easement Property in conjunction with City, as long as such further conveyance is subject to the terms of this Easement and does not restrict or limit rights hereby granted. However, should expansion of Sam Houston State University require construction over or upon the Easement, so as to require relocation of any utility lines, including, but not limited to, water, sewer and drainage, the cost of such relocation shall be then negotiated between the City of Huntsville and the University.

4. This easement, and City's rights hereunder, are subject to all prior easements, reservations, grants of other rights, restrictions and other encumbrances and matters now of record and/or evident on said lands or otherwise made known by The University to City.

5. City's use of said Easement Property shall not unreasonably interfere with The University's use of the land herein described or adjacent lands, however, The University shall not construct, nor permit to be constructed or erected, any house, building, or other structure, within the Easement Property without providing the City one hundred eighty (180) days written notice and engaging in good faith negotiations with the City during the notice period prior to construction.

6. For erosion control purposes, the easement rights granted herein to City shall also include the right, upon providing The University written notice, to add, construct, maintain, repair, or replace concrete, rock rip rap or other improvements to protect the Facilities within or adjacent to creeks, gullies, and other natural or man-made water drainage courses, whether located within the Easement Property.

7. This Easement may be executed in any number of counterparts with the same effect as if all signatory parties had signed the same document. All counterparts will be construed together and will constitute one and the same instrument.

8. *Binding Effect.* This Easement binds and inures to the benefit of the parties and their respective heirs, successors, and permitted assigns.

9. *Choice of Law.* This Easement will be construed under the laws of the state of Texas, without regard to choice-of-law rules of any jurisdiction. Venue is in the county or counties in which the Easement Property is located.

10. *Further Assurances.* Each signatory party agrees to execute and deliver any additional documents and instruments and to perform any additional acts

necessary or appropriate to perform the terms, provisions, and conditions of this Easement and all transactions contemplated by the same.

11. *Integration.* This document contains the complete Easement rights granted and cannot be varied except by written agreement of the parties. The parties agree that there are no oral agreements, representations, or warranties that are not expressly set forth in this Easement.

12. *Legal Construction.* If any provision in this Easement is for any reason unenforceable, to the extent the unenforceability does not destroy the basis of the bargain among the parties, the unenforceability will not affect any other provision hereof, and this Easement will be construed as if the unenforceable provision had never been a part of the Easement. Whenever context requires, the singular will include the plural and neuter include the masculine or feminine gender, and vice versa. Article and section headings in this document are for reference only and are not intended to restrict or define the text of any section. This Easement will not be construed more or less favorably between the parties by reason of authorship or origin of language.

13. *Notices.* Any notice required or permitted under this Easement must be in writing. Any notice required by this Easement will be deemed to be delivered (whether actually received or not) when deposited with the United States Postal Service, postage prepaid, certified mail, return receipt requested, and addressed to the intended recipient at the address shown in this document. Notice may also be given by regular mail, personal delivery, courier delivery, facsimile transmission, or other commercially reasonable means and will be effective when actually received. Any address for notice may be changed by written notice delivered as provided herein.

14. *Recitals.* Any recitals in this document are represented by the parties to be accurate, and constitute a part of the substantive Easement.

IN WITNESS WHEREOF, The University, owner of the Easement Property, has caused these presents to be executed by its duly authorized representative this _____ day of _____, 20___.

Examined and Recommended:

_____ _____

Dana G. Hoyt, Ph.D. Date
President, Sam Houston State University

APPROVED AS TO LEGAL FORM

_____ _____

Fernando C. Gomez, J.D., Ph.D. Date
Vice Chancellor and General Counsel

Grantee: APPROVED AND AGREED

CITY OF HUNTSVILLE

_____ _____

Matt Benoit Date
City Manager
City of Huntsville, Texas

THE STATE OF TEXAS }
}
COUNTY OF _____} ACKNOWLEDGMENT

BEFORE ME, a Notary Public, on this day personally appeared Dana G. Hoyt, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE on this the _____ day of _____, 2016.

_____
Notary Public, State of Texas

THE STATE OF TEXAS }
} ACKNOWLEDGMENT
COUNTY OF _____}

BEFORE ME, a Notary Public, on this day personally appeared Matt Benoit, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE on this the _____ day of _____, 2016.

_____
Notary Public, State of Texas

Return to City's Address:
City of Huntsville, Texas
1212 Avenue M
Huntsville, Texas 77340

SHSU: Authorization to Purchase Real Estate

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Sam Houston State University be authorized to acquire the property located at 2416A Sam Houston Avenue, Huntsville, Texas, together with any mineral interests in the property that may be owned by seller, for a purchase price of $195,000.

EXPLANATION

The property is located immediately adjacent to the Physical Plant Facility and is in the long term development area of the University as developed in the Campus Master Plan Update approved by the Board of Regents. The existing structure located on the property will be razed and the land will be held for future development.

The form 1295 – Disclosure of Interested Parties – has been completed by the seller and received by the University.

PURCHASE AND SALE AGREEMENT

This Purchase and Sale Agreement is made and entered into as of April 5, 2016, by and between Sam Houston State University, a member of the Texas State University System ("Buyer") and Clifford Yates ("Seller") with respect to the surface together with any mineral interests owned by the buyer of real property located at 2416-A Sam Houston Avenue, Huntsville, Walker County, Texas, with a legal description, per the Walker County Appraisal District, of Robinson Way, Lot 14, Acres.677, A-299, Huntsville, Texas.

RECITALS

Buyer agrees to purchase the property, subject to Seller's demolition of any and all structures and debris on the property, Seller's ability to convey clear title to all fee simple interest in the property, and an acceptable survey. The parties wish to document their agreement with respect to the sale of the Property.

IT IS AGREED:

1. Texas State University System Review and Approval. This Agreement is contingent upon the review of the Vice Chancellor and General Counsel and approval of the Texas State University System Chancellor and Board of Regents.

2. Purchase and Sale. Seller hereby agrees to sell and convey to Buyer by General Warranty Deed, and Buyer hereby agrees to purchase the Property, including all right, title, and interest in and to all easements and mineral rights Seller may own, including, without limitation, oil and gas rights and improvements on the Property.

3. Purchase Price; Payment; Closing. The purchase price for the Property shall be One Hundred, Ninety-Five Thousand and No/100 Dollars ($195,000), paid in full in cash at closing. The sale of the Property shall close on or before June 30, 2016 (the "Closing Date"). Real property taxes, utilities, and all other items commonly prorated in commercial real estate transactions shall be prorated as of the Closing Date.

4. Earnest Money. Buyer shall deposit two thousand five hundred dollars ($2,500) as earnest money with Walker County Title Company at 1109 University Avenue, Huntsville, TX 77340 within ten (10) business days of full execution of this Agreement and receipt of approvals required by paragraph 1 above.

5. **Escrow; Title Insurance**. The sale shall be closed in escrow with Walker County Title Company in its offices at 1109 University Avenue, Huntsville, Texas 77340. At or within ten (10) days after closing, Buyer will cause such title insurance company to issue a standard Policy of Title Insurance insuring marketable title to the Property in Buyer, with coverage in the amount of the purchase price, at Buyers expense, subject only to those exceptions of record. Seller hereby covenants to remove before or at closing, any liens encumbering or any cloud on the title of the Property. Walker County Title shall issue a preliminary title report, and Buyer may terminate this Agreement without liability within twenty (20) days after receipt of such preliminary title report if Buyer objects to any matter of record appearing on such report.

6. **Expenses**. At closing, Buyer shall purchase the Title Insurance as provided in paragraph 5 above. Seller and Buyer shall each pay one-half of the escrow fee, and any transfer, excise or documentary stamp taxes.

7. **Demolition and Inspection**. After the Board of Regents approval but before June 15, 2016 Seller shall, at Seller's sole expense, raze existing improvements on the property and remove all debris. Seller shall provide Buyer written notice of completion when the property is completely cleared. Buyer, at Buyer's sole discretion, has the opportunity to inspect the property to confirm demolition and debris removal prior to closing.

8. **Possession.** Buyer shall be entitled to, and Seller shall surrender, possession of the Property on the Closing Date.

9. **Non-foreign Status**. Seller is not a foreign person as that term is defined in Section 1445 of the Internal Revenue Code.

10. **Dispute Resolution.** If a dispute, or controversy, or claim arises out of or relates to this Agreement, the parties will make a good faith attempt to resolve the issues. If the dispute cannot be settled by the parties, the parties agree to follow the dispute resolution process in Chapter 2260 of the Texas Government Code.

The parties have executed this Agreement effective as of _____, 2016.

BUYER

SAM HOUSTON STATE UNIVERSITY

By: _____
Its _____

SELLER

Clifford Yates

_____

An Appraisal Report

(Yates Property)
2416-A Sam Houston Avenue
Huntsville, Walker County, Texas

For:
Ms. Michele Thorn
Sam Houston State University
Box 2027
Huntsville, Texas 77341

By:
Erwin & Associates
APPRAISAL & CONSULTING

(physical)
497 Marion Lane
New Waverly, TX 77358

(mailing)
P.O. Box 561
Huntsville, TX 77342

Effective Date of Appraisal
March 24, 2016 (As Is)

ERWIN & ASSOCIATES

Real Estate Valuation & Consulting

936.295.6353 ***OFFICE*** ▪ *936.577.8311* ***CELL***
berrymanerwin@sbcglobal.net

March 28, 2016

Ms. Michele Thorn
Sam Houston State University
Box 2027
Huntsville, Texas 77341

Reference: **Yates Property**: One tract of land containing ±0.6770 acre (±29,490 square feet), improved with an older single-family residence containing a total net rentable area of 1,049 square feet. The subject is located along the south line of Sam Houston Avenue, west of Avenue I, in Huntsville, Walker County, Texas; and has a physical address of 2416-A Sam Houston Avenue, Huntsville, Walker County, Texas. (WCAD Map 53)

Dear Ms. Thorn:

At your request, we have completed an appraisal for the purpose of determining the "As Is" Market Value of the Fee Simple Estate for the above-referenced property. The effective date of this appraisal for the "As Is" Market Value is March 24, 2016, which is the date of our visit to the subject site.

The reported analyses, opinions and conclusions were developed, and this report has been prepared, in conformity with FIRREA guidelines and the requirements of the Code of Professional Ethics & Standards of Professional Practice of the Appraisal Institute, which include the Uniform Standards of Professional Appraisal Practice.

Erwin & Associates is a professional real estate appraisal and consulting firm, providing service to a variety of corporate, institutional, governmental and private clientele. In the past 12 months our firm has completed numerous valuation assignments involving similarly improved properties.

We are not qualified to detect or identify hazardous substances which may, or may not be present on, in, or near this property. The presence of hazardous materials may negatively affect value. We have valued the subject property as though free of hazardous materials. We urge the user of this report to obtain the services of a specialist for the purpose of conducting an environmental audit to ensure that the subject property is free of hazardous materials.

Ms. Michele Thorn
Sam Houston State University
March 28, 2016

The value conclusion herein is specifically contingent upon the basic assumptions and limiting conditions listed within the body of this report. The "As Is" Market Value of the Fee Simple Estate for the subject property, as of the effective date of March 24, 2016, is:

TWO HUNDRED THOUSAND DOLLARS

$200,000

Attached is our appraisal report, which summarizes the investigation and analyses undertaken in arriving at our value conclusion. Should you have any questions, please contact our office.

Respectfully submitted,
ERWIN & ASSOCIATES

Berry Erwin
TX-1335374-G
State Certified General Real Estate Appraiser

SUMMARY OF SALIENT FACTS AND CONCLUSIONS

Client:	Sam Houston State University
Intended User:	Sam Houston State University - Ms. Michele Thorn
WCAD Map	53
Tax ID#:	The tax ID # for the subject tract is 35917.
Location:	The subject is located along the south line of Sam Houston Avenue, west of Avenue I. The physical address is 2416-A Sam Houston Avenue, Huntsville, Walker County, Texas
Purpose of Appraisal:	To form an opinion of the "As Is" Market Value of the Fee Simple Estate, subject to assumptions and limiting conditions listed herein.
Property Rights Appraised:	Fee Simple Estate.
Land Size:	One tract of land containing ±0.6770 acre, or ±29,490 square feet of land (per WCAD plat).
Improvement Description:	The subject site is improved with a tenant-occupied single-family residence containing an NRA of ±1,049 square feet (per WCAD). The house is wood-framed with brick/wood siding, pitched composition shingle roofing and concrete foundation. Site improvements include a rock drive and minimal landscaping. The improvements are considered to be in average condition as of the effective date of the appraisal.
Effective Date of Appraisal:	March 24, 2016 ("As Is")
Zoning:	Management District
Utilities:	Public Water, Public Sewer
Occupancy:	(100%) single-tenant
Flood Plain:	According to Interflood Flood Map 48471C0360D dated August 16, 2011 and published for Walker County; the site appears to be located in unshaded Zone X, an area determined to be outside the 100-year flood plain. This determination was made by graphic plotting only, and accuracy is not guaranteed. We recommend a surveyor be utilized to determine precise flood plain status.

SUMMARY OF SALIENT FACTS AND CONCLUSIONS

Highest and Best Use:

As Vacant:	Commercial development
As Improved:	Commercial redevelopment, as current improvements do not sustain underlying land value

Market Value Conclusions:

Land Value:	**$200,000**
Cost Approach:	**N/A**
Sales Comparison Approach:	**N/A**
Income Approach:	**$80,000**

"As Is" Market Value: $200,000

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CERTIFICATION OF APPRAISAL

We certify that, to the best of our knowledge and belief, ...

(1) The statements of fact contained in this report are true and correct.
(2) The reported analyses, opinions and conclusions are limited only by the reported assumptions and limiting conditions, and are our personal, impartial and unbiased professional analyses, opinions and conclusions.
(3) We have no present or prospective interest in the property that is the subject of this analysis, and we have no personal interest with respect to the parties involved.
(4) We have no bias with respect to the property that is the subject of this report or to the parties involved with this assignment.
(5) Our compensation for completing this assignment is not contingent on an action or event resulting from the analyses, opinions, or conclusions in, or use of, this report, or upon developing or reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal. Our engagement in this assignment is not contingent upon developing or reporting predetermined results.
(6) The reported analyses, opinions and conclusions were developed, and this report has been prepared, in conformity with FIRREA guidelines and the requirements of the Code of Professional Ethics & Standards of Professional Practice of the Appraisal Institute, which include the Uniform Standards of Professional Appraisal Practice.
(7) Berry Erwin has viewed the exterior of the subject property.
(8) No one provided significant real property appraisal assistance to the persons signing this report.
(9) This assignment was not based on a requested minimum value, a specific valuation, or the approval of a loan.
(10) Mr. Erwin has not performed any services as an appraiser, or in any other capacity, pertaining to the subject property within the preceding three years.

_____

Berry Erwin
TX-1335374-G
State Certified General Real Estate Appraiser

ASSUMPTIONS AND LIMITING CONDITIONS

This report is subject to the following assumptions and limiting conditions:

1) No survey of the subject property was undertaken and the appraiser(s) assume no responsibility associated with such matters.

2) The value assumes responsible ownership and competent management. The subject property is assumed to be free and clear of all liens, except as may be otherwise herein described. No responsibility is assumed by the appraiser(s) for matters legal in character, nor is any opinion on the title rendered, which is assumed to be good and marketable.

3) The information contained herein has been gathered from sources deemed to be reliable, but the appraiser(s) assume no responsibility for its accuracy. Correctness of estimates, opinions, dimensions, sketches and other exhibits which have been furnished and have been used in this report are not guaranteed.

4) The value rendered herein is based on preliminary analyses of the subject and market area. The market value is expressed in terms of the current purchasing power of the dollar.

5) Any leases, agreements or other written or verbal representations and/or communications and information received by the appraiser(s) have been reasonably relied upon in good faith but have not been analyzed for their legal implications. We urge and caution the user of this report to obtain legal counsel of his/her own choice to review the legal and factual matters, and to verify and analyze the underlying facts and merits of any investment decision in a reasonably prudent manner.

6) Appraiser(s) assume no responsibility for any hidden agreements known as "side reports", which may or may not exist relative to this property, which have not been made known to us, unless specifically acknowledged within this report.

7) This report is to be used in whole, and not in part. Any separate valuation for land and improvements shall not be used in conjunction with any other valuation and is invalid if so used. Possession of this report or any copy thereof does not carry with it the right of publication nor may the same be used for any purpose by anyone but the client without the previous written consent of the appraiser(s), and in any event, only in its entirety.

8) The appraiser(s), by reason of this report, are not required to give testimony in court with reference to the property unless notice and proper arrangements have been previously made therefore.

Assumptions and Limiting Conditions - Continued

9) Neither all nor any part of the contents of this report shall be conveyed to the public through advertising, public relations, news, sales or other media without prior written consent and approval of the author.

10) No subsoil data or analysis based on engineering core borings or other tests were furnished to us. We have assumed that there are no subsoil defects present that would impair development of the land to its maximum permitted use, or would render it more or less valuable. No responsibility is assumed for engineering which might be required to discover such factors.

11) The construction and physical condition of the improvements described herein are based on a site visit. No liability is assumed by the appraiser(s) for the soundness of structural members since no engineering tests were conducted. No liability is assumed for the condition or adequacy of mechanical equipment, plumbing or electrical components. No responsibility is assumed for engineering which might be required to discover such factors. We urge the user of this report to retain an expert in this field.

12) Unless otherwise stated in this report, the existence of hazardous substances, including without limitation asbestos, polychlorinated byphenyls, petroleum leakage, or agricultural chemicals, which may or may not be present in or on the property, or other environmental conditions were not called to the attention of the appraiser(s) nor did the appraiser(s) become aware of such during the appraiser(s) visit. The appraiser(s) have no knowledge of the existence of such materials on or in the property unless otherwise stated. The appraiser(s), however, are not qualified to test such substances or conditions. If the presence of such substances as asbestos, urea formaldehyde, foam insulation or other hazardous substance or environmental conditions may affect the value of the property, the value is predicated on the assumption that there is no such condition on or in the property or in such proximity thereto as to cause a loss in value. No responsibility is assumed for any such conditions, nor for any expertise or engineering knowledge required to detect or discover them. We urge the user of this report to retain an expert in the field of environmental impacts on real estate if so desired.

13) The projections of income, expenses, terminal values or future sales prices are not predictions of the future, rather, they are the best estimate of current market thinking of what future trends will be. No warranty or representation is made that these projections will materialize. The real estate market is constantly changing. It is not the task of the appraiser(s) to estimate the conditions of a future real estate market, but rather to reflect what the investment community envisions for the future, and upon what assumptions of the future investment decisions are based.

Assumptions and Limiting Conditions - Continued

14) The client or user of this report agrees to notify the appraiser(s) of any error, omission or inaccurate data contained in the report within 15 days of receipt, and return the report and all copies thereof to the appraiser(s) for correction prior to any use.

15) The acceptance of this report, and its subsequent use by the client or any other party in any manner whatsoever for any purpose, is acknowledgment by the user that the report has been read and understood, and specifically agrees that the data and analyses, to their knowledge, are correct and acceptable.

16) This assignment was not based upon a requested minimum valuation, a specific valuation, or the approval of a loan.

17) The Americans With Disabilities Act (ADA) became effective January 26, 1992. We have not made a specific compliance survey and analysis of this property to determine whether or not it is in conformity with the various detailed requirements of the ADA. It is possible that a compliance survey of the property together with a detailed analysis of the requirements of the ADA could reveal that the property is not in compliance with one or more requirements of the act. If so, this fact could have a negative impact upon the value of the property. However, since we have no direct evidence relating to the issue of compliance, we did not consider possible noncompliance with requirements of ADA in forming an opinion of the value of the property.

ENVIRONMENTAL ASSUMPTIONS

This report is subject to the following environmental assumptions:

1) There is a safe, lead-free, adequate supply of drinking water.

2) The subject property is free of soil contamination.

3) There is no uncontained friable asbestos or other hazardous asbestos material on the property. The appraiser is not qualified to detect such substances.

4) There are no uncontained PCB's on or near the property.

5) The radon level is at or below EPA recommended levels.

6) Any functioning underground storage tanks (UST's) are not leaking and are properly registered; any abandoned UST's are free from contamination and were properly drained, filled and sealed.

7) There are no hazardous waste sites on or near the subject property that negatively affect the value and/or safety of the property.

8) There is no significant urea formaldehyde (UFFI) insulation or other urea formaldehyde material on the property.

9) There is no flaking or peeling of lead-based paint on the property.

10) The property is free of air pollution.

11) There are no wetlands/flood plains on the property (unless otherwise stated in the report).

12) There are no other miscellaneous hazardous substances and/or detrimental environmental conditions on or in the area of the site (excess noise, radiation, light pollution, magnetic radiation, acid mine drainage, agricultural pollution, waste heat, miscellaneous chemical, infectious medical wastes, pesticides, herbicides, and the like).

Scope of Work

Scope of Work is defined by the Uniform Standards of Professional Appraisal Practice as "the type and extent of research and analyses in an assignment." Under the Scope of Work Rule, the appraiser must:

- identify the problem to be solved;
- determine and perform the scope of work necessary to develop credible assignment results; and
- disclose the scope of work in the report.

The reported analyses, opinions and conclusions were developed, and this report has been prepared, in conformity with FIRREA guidelines and the requirements of the Code of Professional Ethics & Standards of Professional Practice of the Appraisal Institute, which include the Uniform Standards of Professional Appraisal Practice, in a manner necessary to produce a credible result.

The problem to be solved is to determine the "As Is" Market Value of the subject property, as of the effective date stated within this report, to assist the client regarding a prospective acquisition of the subject.

This **Appraisal Report** has been prepared under Standards Rule 2-2(b) of an appraisal performed under Standards Rule 1 of USPAP. The value set forth herein was determined after application and analysis by two of the three approaches to value i.e.; the Income Approach and Sales Comparison Approach – Land Only. No Personal property or moveable equipment was included in the value conclusion.

This appraisal report summarizes all pertinent data, descriptions, and discussions germane to the appraisal of the subject of this report. This appraisal included a visit to the subject of this report and comparables sales and rents, and an analysis of the surrounding neighborhood with recognition of existing and future trends. Empirical information in the Area Data and Neighborhood Data was gathered from reliable sources, including governmental agencies.

Data was gathered based on a review of Walker County deed records, conversations with brokers in the Huntsville area, and the in-house database of Erwin & Associates. ***Texas is a non-disclosure state. Therefore, sales data available is limited to sales confirmed by associated parties.*** All sales information was verified with sources considered to be reliable. We have confirmed the rental rates with the leasing representatives for the rental comparables.

The land sale search parameters included properties within the immediate vicinity that have sold since 2011. The rental comparable parameters included free-standing residential properties in the Huntsville area that have leased within the past year.

The appraiser contacted Mr. Cliff Yates (owner), who directed Mr. Erwin to view the property. The appraiser viewed the exterior only of the improvements.

Berry Erwin is the author of this report, and has visited the site and viewed the exterior of the subject property.

No additional information was provided the appraiser.

No items of deferred maintenance were noted that would not be attributed to normal wear/tear.

A copy of this report and the data included herein have been retained in our files.

Competency of the Appraisers
Berry Erwin is a Certified General Real Estate Appraiser according to the Texas Appraiser Licensing Certification Board and has appraised numerous properties similar to the subject.

Attention is invited to the qualifications of Mr. Erwin, which are presented in the addenda of this report.

Intended Use and Users
Client (Ms. Michele Thorn of Sam Houston State University) represents that she intend(s) to use the appraisal report for decisions regarding a prospective acquisition of the subject property and for no other purpose. Client also represents that the report will be used only by Ms. Michele Thorn and/or representatives of Sam Houston State University for the purposes set forth above.

Type and Definition of Value
The type of value necessary to produce a credible result in this assignment is market value, whereby the value is to be the most probable price in terms of cash.

Market Value is defined by the Office of the Comptroller of the Currency (12 CFR Part 34) as follows:

> *Market value* means the most probable price which a property should bring in a competitive and open market under all conditions requisite to a fair sale, the buyer and seller each acting prudently and knowledgeably, and assuming the price is not affected by undue stimulus. Implicit in this definition is the consummation of a sale as of a specified date and the passing of title from seller to buyer under conditions whereby:
>
> 1. Buyer and seller are typically motivated;
> 2. Both parties are well informed or well advised, and acting in what they consider their own best interests;
> 3. A reasonable time is allowed for exposure in the open market;
> 4. Payment is made in terms of cash in U.S. dollars or in terms of financial arrangements comparable thereto; and
> 5. The price represents the normal consideration for the property sold unaffected by special or creative financing or sales concessions granted by anyone associated with the sale.

Exposure Time/Marketing Time
Assuming adequate exposure and normal marketing efforts; the estimated marketing time (i.e. the amount of time it would probably take to sell the subject property if exposed in the market beginning on the date of this valuation) is estimated to be within twelve months.

Market Rent
Market Rent is defined by The Dictionary of Real Estate Appraisal, Fourth Edition, copyright 2002, page 176 as:

> "The most probable rent that a property should bring in a competitive and open market reflecting all conditions and restrictions of the specified lease agreement including term, rental adjustment and revaluation, permitted uses, use restrictions, and expense obligations; the lessee and lessor each acting prudently and knowledgeably, and assuming consummation of a lease contract as of a specified date and the passing of the leasehold from lessor to lessee under conditions whereby:
>
> 1. Lessee and lessor are typically motivated.
> 2. Both parties are well informed or well advised, and acting in what they consider their best interests.
> 3. A reasonable time is allowed for exposure in the open market.
> 4. The rent payment is made in terms of cash in United States dollars, and is expressed as an amount per time period consistent with the payment schedule of the lease contract.
> 5. The rental amount represents the normal consideration for the property leased unaffected by special fees or concessions granted by anyone associated with the transaction."

Date of the Appraisal Report
The preparation of this appraisal report was completed on March 28, 2016.

Effective Date of the Appraisal
The descriptions, analyses, and conclusions of this report for the subject property are applicable as of March 24, 2016, which is the date of our visit to the subject site.

Assignment Conditions
Assignment conditions include assumptions that affect the scope of work, other than those previously discussed in the "Assumptions and Limiting Conditions." *For the intended use of this assignment, there are no additional assignment conditions.*

Fee Simple Estate
This bundle of ownership rights refer to the "absolute ownership unencumbered by any other interest or estate subject only to the four powers of government."

Leased Fee Estate
The Leased Fee interest refers to "an ownership interest held by a landlord with the right of use and occupancy conveyed by lease to others; the rights of lessor or the leased fee owner and leased fee are specified by contract terms contained within the lease."

Property Rights Appraised
The property rights appraised in this assignment are the Fee Simple Estate of the subject property. If property rights differ from the above definitions, the value may be affected.

Assets Appraised
The assets appraised in this appraisal assignment include land, building, and ancillary site improvements. No moveable equipment or personal property was included in the valuation process.

Environmental Conditions
No Environmental Site Assessment was provided by the client. Because we have no evidence to the contrary, we have assumed that the property is free of any material which would adversely affect the value, including, but not limited to, asbestos and toxic waste. Our value conclusions are subject to revision should these assumptions prove incorrect.

History of Subject Property
Based upon research of the Walker County deed records, the subject property is currently owned by Clifford A. Yates, who has owned the property in excess of three years. The subject property is not currently listed on the open market and there are no known sales contracts to exist. The appraiser is not aware of any arm's-length sales activity involving the subject property over the past three years.

Legal Description
A survey plat was not provided the appraiser for review. As such, a legal description was obtained from the Walker County Appraisal District online records and can be found in the addenda section of this report. Additionally, the legal description is presented below.

0.699 acre, Lot 14, Robinson Way, M. Johnson Survey, A-299, Huntsville, Walker County, Texas

HUNTSVILLE AREA DATA

Location
The city of Huntsville is located in Walker County, approximately 70 miles north of the city of Houston, and 170 miles south of the Dallas/Fort Worth Metroplex, in east Texas.

Population
Huntsville is the hub of Walker County with a current population of 37,747, up from 35,078 in 2000. Walker County has a population of 68,817 (estimated) people, as of 2013. The following chart depicts the population and growth.

Population Estimates By Year				
	1980	1990	2000	2010
City of Huntsville	23,936	27,925	35,078	37,747
Walker County	41,789	50,917	61,758	65,600

Government/Police
Huntsville has a council-manager form of city government, with a mayor, seven city council members, and a city manager. Huntsville also serves as the county seat of Walker County. The police force consists of approximately 45 employees, of which 38 are sworn peace officers.

Education
The Huntsville Independent School District provides educational opportunities at all levels, with total enrollment as of October 2013 consisting of 6,154 students. In addition, Sam Houston State University is located in the city and boasts a student body of ±19,214 for the fall 2013 semester.

Major Thoroughfares
The major thoroughfare in the area is Interstate 45, a major interstate highway which connects Houston to Dallas, and traverses the neighborhood in a north/south direction. In Huntsville, Sam Houston Avenue (U. S. Highway 75) parallels Interstate Highway 45 and provides a secondary north/south thoroughfare. A major east/west carrier includes Highway 30 (11th Street). Other major thoroughfares include State Highway 19 (Loop 405, U.S. Highway 190 and State Highway 30.

Characteristics
In years past, both Huntsville and Walker County have been predominantly economically dependent upon the timber and agricultural industries. The area is also bolstered by the presence of the state prison system and Sam Houston State University. During the period from 1980 to 1985, and to a lesser degree since that time, Huntsville experienced considerable speculation and development due to the growth northward along the Interstate Highway 45 corridor. Lake Livingston, a major recreational lake and reservoir, developed from the damming of the Trinity River, is located east of the city. The primary function of the lake is to provide a water supply and conservation reservoir. The lake can be depended upon to yield millions of gallons of water per day in times of critical drought. Development in Huntsville slowed considerably after a boom in the early and mid-1980's,

as it did in virtually all portions of the East Texas area. This was a result of the sluggish economic conditions which impacted the area during this period. Overall, property values generally declined from the levels of the early 1980's, in response to decreasing rental rates and occupancy levels, while foreclosure rates became more active in the late 1980's and early 1990's. The market rebounded in the late 1990's and has just recently showed signs of slowing. Development along the Interstate 45 corridor is primarily commercial in nature, and includes retail development such as restaurants, national-chain retail outlets, automobile dealerships, service stations, convenience stores, motels, and special purpose properties. Currently, the market appears to be on the upswing again with several new construction projects beginning.

Employment

The labor force in the county is ±23,123, according to the Texas Workforce Commission. As of January 2015, the Walker County area reflected an unemployment rate of 4.8%, or approximately 1,116 people. This figure is down from the 2014 level of 5.9%.

The table on the below lists the major employers in the Walker County area.

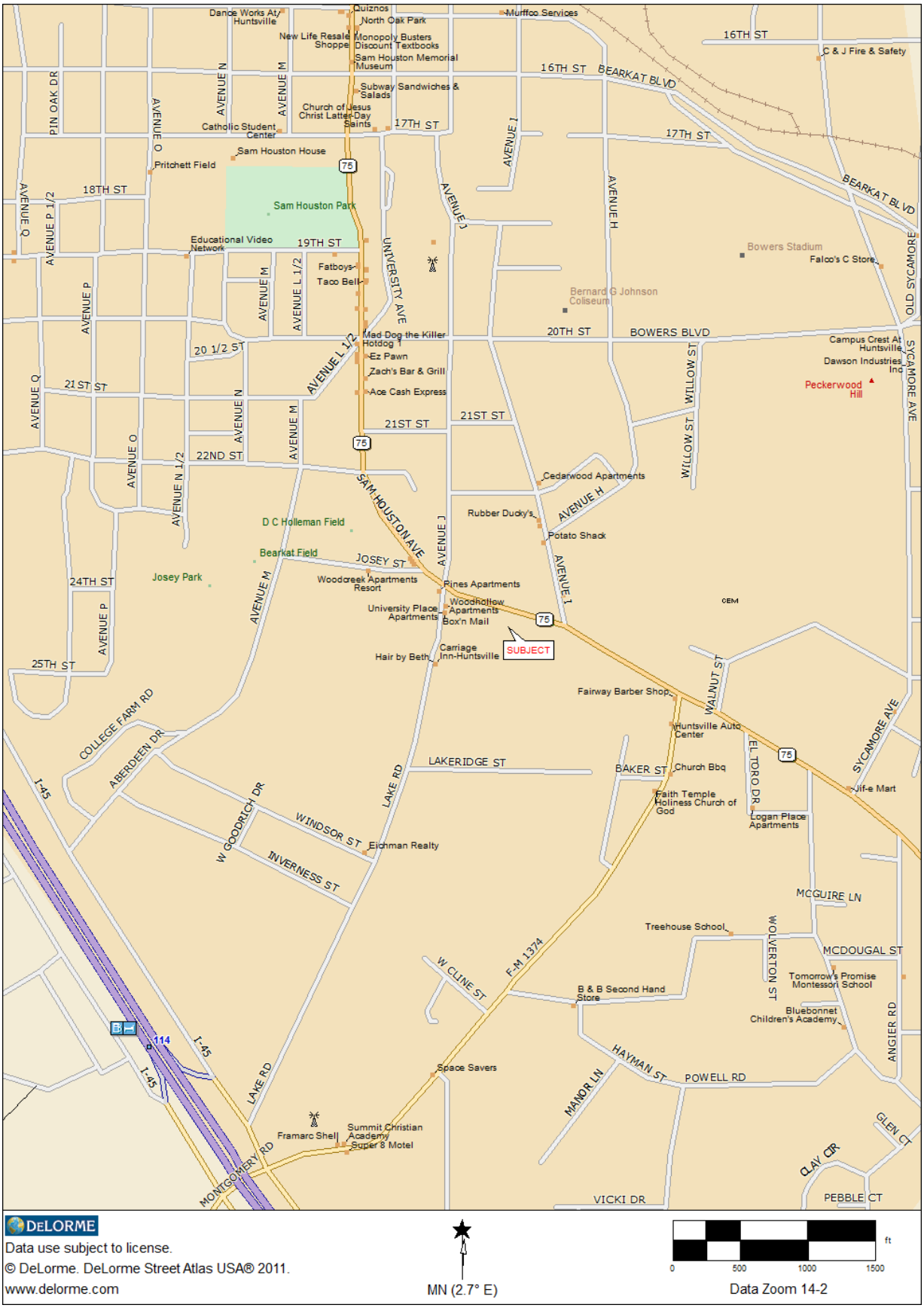
Employer	Product/Services	Employees
Texas Dept. of Criminal Justice	State Prison	6,744
Sam Houston State University	Education	2,458
Huntsville ISD	Education	974
Huntsville Memorial Hospital	Medical	540
City of Huntsville	Municipality	327
Walker County	Government	365
Wal-Mart	Retail	517
Educational Service Center	Education	389
Gulf Coast Trade Center	Educational	200
Weatherford	Oil Drilling Equipment	210
Gardner Glass	Glass Products	71

Recreation

Recreation opportunities for residents of Walker County consist of the reservoirs of Lake Livingston, Lake Conroe, as well as Huntsville State Park. Huntsville State Park is located just south of Huntsville and was constructed in the 1930's by the Civilian Conservation Corps. It consists of 2,038 acres and offers camping, fishing on a 210 acre lake, hiking, swimming, biking, and wildlife observation. Huntsville State Park is located in the Sam Houston National Forest.

Conclusion

The Huntsville area experienced strong growth during the early 1980's, as did most of the East Texas area. The downturn in the energy business, which negatively affected most of southeast Texas and nearby Houston, also adversely affected growth in the Huntsville area in the 1980's. However, with its large government-oriented employment base, the area has been able to withstand the downturn, and as a whole, has recovered as indicated by improving occupancy levels and increasing rental rates, and new construction. The subject area is considered to have good access to major employment areas, as well as educational, recreational, and shopping facilities. The local economy is showing many positive signs, as commercial construction is on-going, and rental rates beginning to up-tick.


SUBJECT
SAM HOUSTON AVE
BEARKAT BLVD
16TH ST
17TH ST
18TH ST
19TH ST
20TH ST
21ST ST
22ND ST
BOWERS BLVD
JOSEY ST
LAKERIDGE ST
BAKER ST
WINDSOR ST
INVERNESS ST
MCGUIRE LN
MCDOUGAL ST
HAYMAN ST
POWELL RD
VICKI DR
PEBBLE CT
COLLEGE FARM RD
ABERDEEN DR
W GOODRICH DR
LAKE RD
MONTGOMERY RD
F-M 1374
W CLINE ST
MANOR LN
WOLVERTON ST
ANGIER RD
EL TORO DR
WALNUT ST
WILLOW ST
SYCAMORE AVE
OLD SYCAMORE
UNIVERSITY AVE
AVENUE H
AVENUE J
AVENUE L 1/2
AVENUE M
AVENUE N
AVENUE O
AVENUE P
AVENUE P 1/2
AVENUE Q
PIN OAK DR
I-45
Sam Houston Park
Sam Houston House
Pritchett Field
D C Holleman Field
Bearkat Field
Josey Park
Bowers Stadium
Falco's C Store
Bernard G Johnson Coliseum
Peckerwood Hill
Campus Crest At Huntsville
Dawson Industries Inc
Cedarwood Apartments
Rubber Ducky's
Potato Shack
Woodcreek Apartments Resort
Pines Apartments
Woodhollow Apartments
University Place Apartments
Box'n Mail
Carriage Inn-Huntsville
Hair by Beth
Fairway Barber Shop
Huntsville Auto Center
Church Bbq
Faith Temple Holiness Church of God
Logan Place Apartments
Jif-e Mart
Treehouse School
Tomorrow's Promise Montessori School
Bluebonnet Children's Academy
B & B Second Hand Store
Space Savers
Framarc Shell
Summit Christian Academy
Super 8 Motel
Eichman Realty
Mad Dog the Killer Hotdog 1
Ez Pawn
Zach's Bar & Grill
Ace Cash Express
Fatboys
Taco Bell
Educational Video Network
Catholic Student Center
Church of Jesus Christ Latter-Day Saints
Subway Sandwiches & Salads
Monopoly Busters Discount Textbooks
Sam Houston Memorial Museum
New Life Resale Shoppe
Dance Works At Huntsville
Quiznos
North Oak Park
Murffco Services
C & J Fire & Safety
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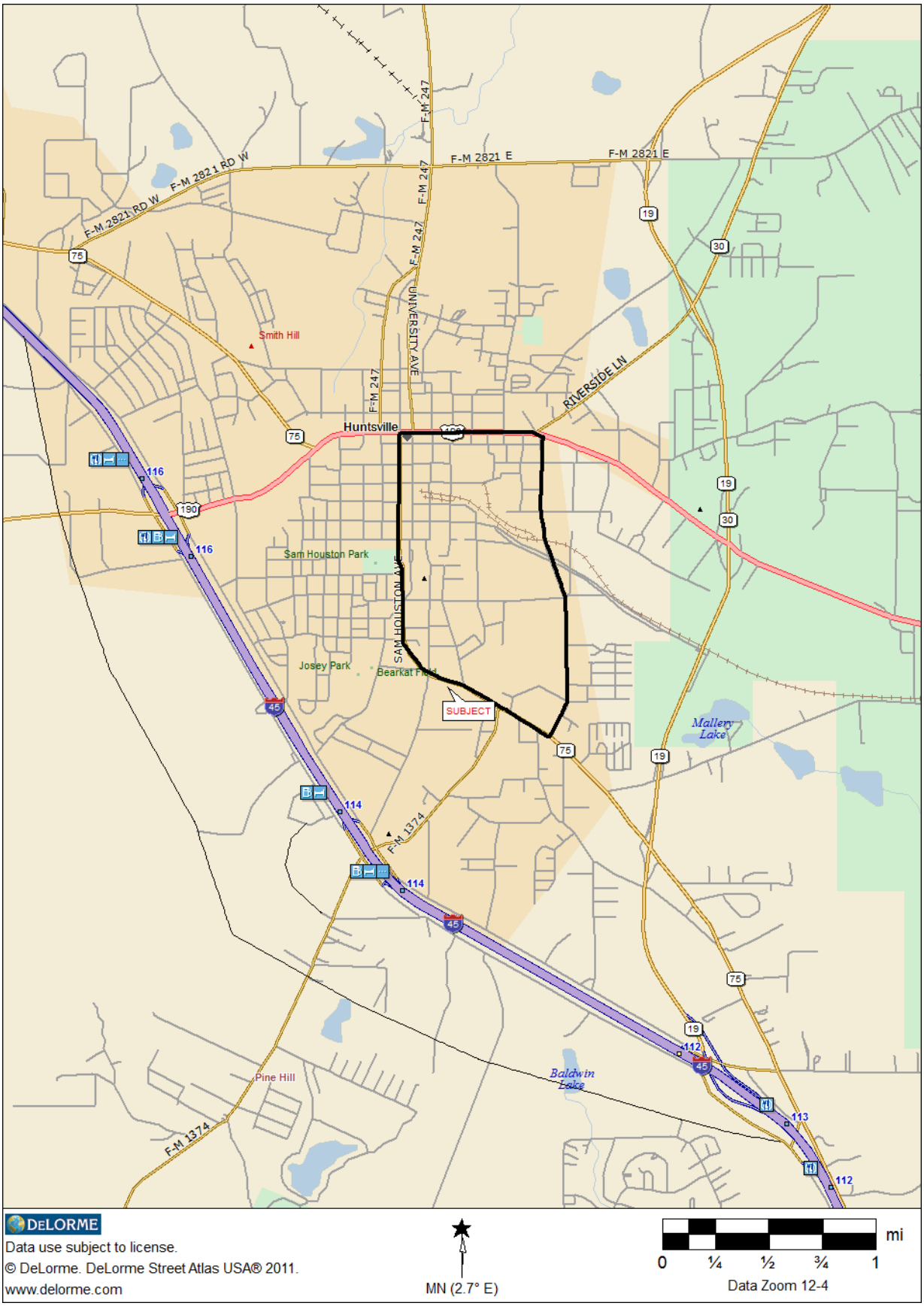
AREA MAP



NEIGHBORHOOD MAP

NEIGHBORHOOD DATA

Definition:
A neighborhood is defined in The Dictionary of Real Estate Appraisal, Fourth Edition, copyright 2002, page 193, by the Appraisal Institute as:

"A group of complementary land uses; a congruous grouping of inhabitants, buildings, or business enterprises."

A neighborhood can be a portion of a larger community, or an entire community in which there is a homogeneous group of inhabitants, buildings, and business enterprises in which inhabitants have a more than casual community interest and a similarity of economic levels or cultural backgrounds. Neighborhood boundaries may consist of well-defined natural or man made barriers or they may be more or less well defined such as by distinct change in land uses.

Neighborhoods may be devoted to such uses as residential, commercial, industrial, agricultural, cultural and civic activities, or a mixture of uses. Analysis of the neighborhood in which a particular property is located is important due to the fact that the various economic, social, political, and physical forces which affect that neighborhood also directly include the individual properties within it. An analysis of the various factors as they affect the value of the subject property is presented in the following discussion.

Subject Neighborhood Defined
The subject's neighborhood is situated in the central portion of Walker County, Texas. For the purposes of this analysis, the subject's neighborhood is defined as being proximate to Sam Houston State University; and loosely bound by 11th Street (U.S. Highway 190) to the north, Sycamore Avenue to the east, and Sam Houston Avenue (U.S. Highway 75) to the west and south. These boundaries have been defined because the properties within them tend to exhibit similar characteristics, physical features, price desirability, and they are affected by similar physical, economic, governmental and social forces.

Accessibility
The subject neighborhood is centrally located in Huntsville, and is accessed from downtown by proceeding in any east along 11th Street or south along Sam Houston Avenue. The subject's neighborhood is well-located within Walker County's transportation infrastructure.

Streets
Major north-south arteries include: Sam Houston Avenue, Avenue I and Sycamore Avenue.

Major east-west arteries include: 11th Street, Bearkat Boulevard and Bowers Boulevard.

Development and Land Use Patterns
The neighborhood is a viable, heterogeneous area in the central portion of Walker County that is currently experiencing stability. Neighborhood home prices range from $40,000 upward to in excess of $300,000, with most homes in the immediate area ranging from $40,000 to $120,000. Land uses in the neighborhood consist primarily of retail properties, multi-family complexes, older single-family residences and Sam Houston State University-related properties. Commercial development in the area is primarily concentrated along primary thoroughfares, but is sporadically located along some secondary streets.

Utilities and Services
Police and fire protection are provided by the City of Huntsville and Walker County. Water/sewer is provided by the City of Huntsville. Electricity is provided by Entergy, natural gas through Centerpoint, and telephone service by or through AT&T Communications. The neighborhood is served by the Huntsville Independent School District, with schools for each level located throughout Huntsville.

Trends
The subject neighborhood is considered to be mature in nature and has recorded increasing property values over the past few years. The area has noted some increase in commercial activity. Total employment, area population and business relocations/start-ups have all reported increases in most recent years. Even with the softening economy, it appears as though residential and commercial properties are experiencing stable demand.

Given the characteristics of the subject's neighborhood (including its development composition, adequate recreational, educational, and cultural facilities, and access to major transportation routes), the outlook for the area is stable.

Summary
In conclusion, the neighborhood is well located with good accessibility to area developments, major thoroughfares, and surrounding communities. The overall land area is approximately 90% built up, allowing limited opportunity for future growth. Adequately maintained commercial properties should maintain stabilized occupancies even with the slowing economy, although investors will likely take a cautious approach regarding new development. The subject neighborhood is considered to have a stable and positive influence on the subject property being appraised.

SITE DATA

The following description of the subject's characteristics is based on a review of the WCAD plat map and our physical site visit. Please refer to copies of the plat map, and photographs for a visual perspective of the subject's physical characteristics.

Location
The subject site is located along the south line of Sam Houston Avenue, west of Avenue I. The subject has an assigned physical address of 2416-A Sam Houston Avenue, and is located in Huntsville, Walker County, Texas.

Physical Attributes
The subject site consists of one irregularly-shaped tract of land containing ±0.6770 acre, or ±29,490 square feet of land area. The subject site does not have an appreciable frontage along Sam Houston Avenue, and is accessed via a fee simple strip along the east boundary (not an easement). The actual width of this strip is unknown, as no survey was provided. Although the main body of the subject tract sits off the road and behind the neighbouring tract to the north, the elevation is significantly higher and allows for good visibility and exposure.

Streets
At the subject site, Sam Houston Avenue is a two-way, asphalt-paved, four-lane primary roadway with curb/gutter drainage and sidewalks. The subject has one ingress/egress point along Sam Houston Avenue.

Accessibility
The subject property is accessible from downtown Huntsville by proceeding south on Sam Houston Avenue approximately 14 blocks to the subject entrance on the right between Lake Road and Avenue I.

Topography
The topography of the site generally slopes to the north, and is well above street grade. Based on our visit, the site appears to have adequate slope and drainage to remove ground water.

Zoning and Restrictions
The City of Huntsville loosely utilizes zoning to regulate development. The subject site is zoned Management District, whereby virtually all uses are allowed. We were not provided with a copy of any applicable deed restrictions for the subject property. Our value conclusions are subject to revision should any deed restrictions be present that are deemed detrimental to the subject property.

Utilities
Water and sewer are provided by the City of Huntsville. Electricity is through various providers, including Entergy, and local telephone service is provided by or through AT&T. Natural gas is available to the subject property through Centerpoint Energy.

Surrounding Development
Properties surrounding the subject consist of a vacant retail building & a religious/educational facility to the north, Sam Houston State University properties to the east and south; and a multi-family complex to the west.

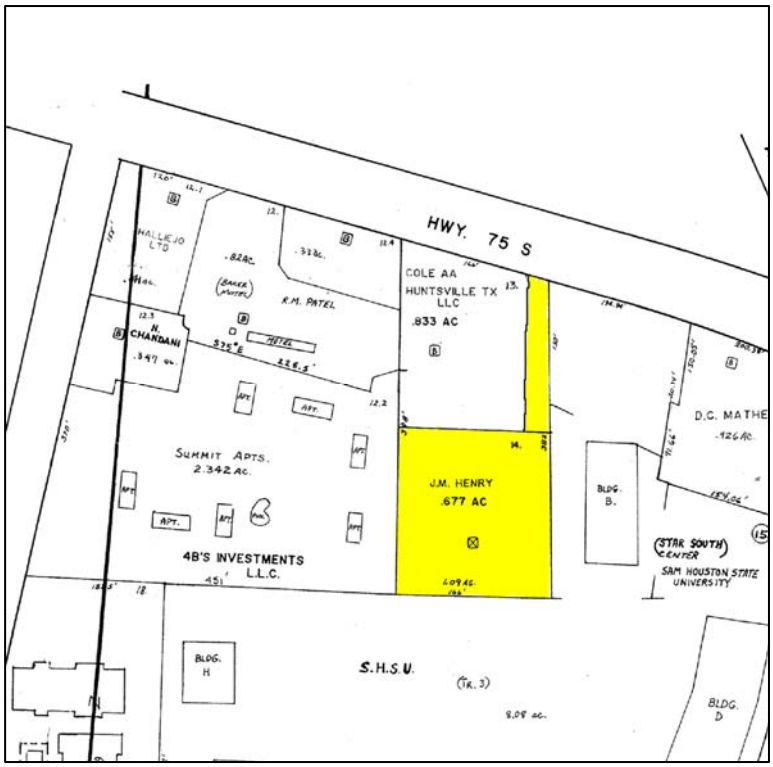
Easements/Encroachments
Based on our site visit and review of available maps, no easements or encroachments were noted which would be *detrimental* to development of the subject site.

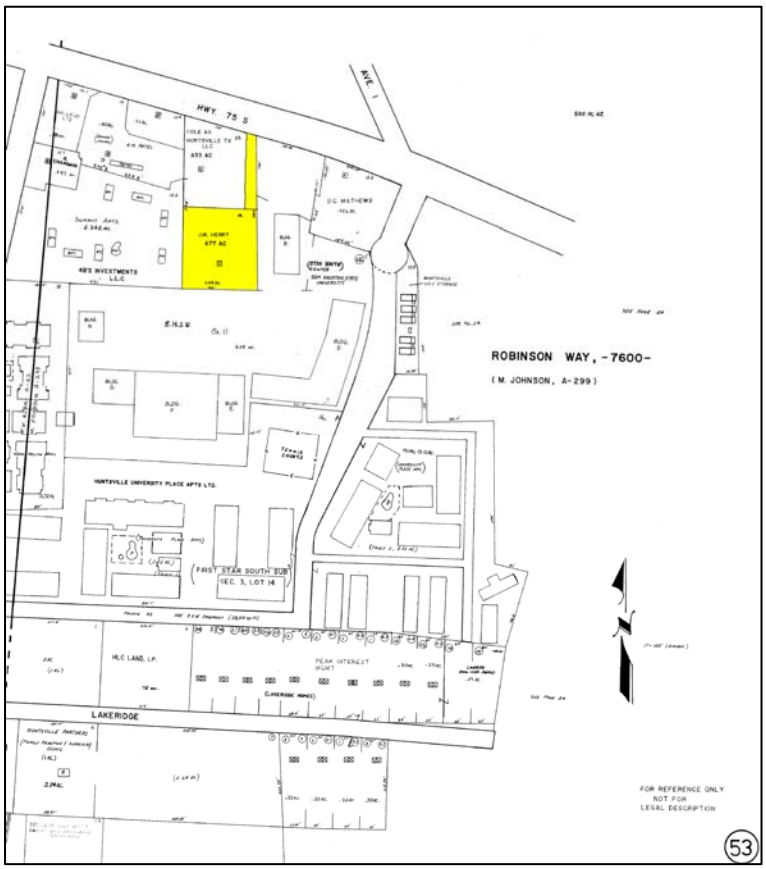
Soil and Sub-soil Conditions
No soil engineer's report was available to us and no recent soil tests are known to have been performed. We have assumed a stable soil condition that would ensure the structural integrity of any improvement which may be constructed. Our value conclusions are subject to revision should these assumptions prove incorrect. We caution and advise the user of this report to obtain engineering studies which may be required to ascertain any structural integrity.

Environmental Conditions
No Environment Site Assessment was provided to the appraisers for review. Because we have no evidence to the contrary, we have assumed that the property is free of any material which would adversely affect the value, including, but not limited to, asbestos and toxic waste. Our value conclusions are subject to revision should these assumptions prove incorrect.

Flood Zone
According to Interflood Flood Map 48471C0360D dated August 16, 2011 and published for Walker County; the site appears to be located in unshaded Zone X, an area determined to be outside the 100-year flood plain. This determination is made by graphic plotting only and is not guaranteed. We recommend a surveyor be utilized to determine precise flood plain status.

SUBJECT SITE





WCAD MAP
PAGE 53

IMPROVEMENT DESCRIPTION

The subject site is improved with a one-story single-family residence that contains a rentable area of 1,049 square feet. Other site improvements include rock parking/drives and landscaping.

The subject property is currently is currently leased to a tenant on a month-to-month basis.

The overall functional utility of the subject property is considered average for the area. The functional utility of the improvements is considered adequate. The following construction description applies to the subject improvements.

Building Area: One-story wood-framed residence containing ±1,049 square feet of NRA. There is also an older wood-frame storage building.

Year Built: The house was built circa 1965, and has been utilized as single-family residential since construction.

Land: One irregularly-shaped tract of land containing ±0.6770 acre (±29,490 square feet) of land area.

Land/Bldg ratio: ±28.11.1 (based on NRA)

Foundation: Poured reinforced concrete slab

Exterior Walls: Brick veneer and wood

Roofing: Pitched composition-shingle roof

Interior Finish: The appraiser did not view the interior of the improvements.

Heating/Cooling: The subject has one ground mounted HVAC unit.

Parking: Sufficient parking is supplied via rock parking and drives.

Plumbing: Assumed adequate to meet code.

Electrical: Assumed adequate to meet code.

Site Improvements: The property has rock parking/drive, partial perimeter fencing and landscaping.

Comments

To the best of our knowledge, there are no actual or suspected code violations and/or health and safety issues. The use of the subject property conforms well with the design and utility of the improvements. The overall appeal of the subject property is average when compared to the competing properties in the neighborhood and was reported to have average quality interior build-

out. The subject improvements are in average condition with no items of deferred maintenance that would not normally be attributed to a building of this age. We have estimated the subject property to have a useful life of 60 years and an overall effective age of 35 years.

AERIAL PHOTO

SUBJECT PROPERTY

SUBJECT PROPERTY

SUBJECT PROPERTY

SUBJECT PROPERTY

SUBJECT PROPERTY

SUBJECT PROPERTY

NORTH VIEW ALONG SAM HOUSTON AVENUE

SOUTH VIEW ALONG SAM HOUSTON AVENUE

REAL ESTATE TAXES

The Walker County Appraisal District maintains the following account number for the subject: 35917. The 2015 land and improvement assessments are applied to the 2015 tax rates resulting in the estimated 2016 tax liability shown below. 2016 assessed values are not yet available.

2015 Assessed Property Value		
Land		$29,490
Improvements		$58,010
Total		$87,500
Taxing Jurisdiction	**Tax Rate/$100**	**Tax Liability**
Huntsville ISD	$1.2100	$1,058.75
Walker County	$0.6589	$576.54
Walker County Hospital	$0.1537	$134.49
City of Huntsville	$0.4106	$359.28
Total	$2.4332	$2,129.05

Based upon the above assessed value and tax rates, the projected ad valorem tax liability for the subject property is approximately $2,129.05. This value will be used for the purposes of estimating expense in the income proforma found in the Income Approach section of this report.

We have not verified if there are any delinquent taxes affecting the subject property. The existence of such delinquent taxes could affect proceeds from any sale of the property.

HIGHEST AND BEST USE

The highest and best use may be defined as the most profitable or likely profitable legal use for which a property may be utilized. The opinion of such use may be based on the highest and most profitable continuous use to which the property is adapted and needed, or likely to be in demand in the reasonably near future.

However, elements affecting value which depend upon events, or a combination of occurrences which, while within the realm of possibility, are not fairly shown to be reasonably probable, should be excluded from consideration. Also, if the intended use is dependent on an uncertain act of another person, the intention cannot be considered.

It may be further defined as that use of land which may reasonably be expected to produce the greatest net return to land over a given period of time - that use which will yield to the land the highest present value. This is sometimes referred to as the optimum use.

Also that reasonable and probable use that will support the highest present value, as defined, as of the effective date of the appraisal.

Alternatively, that use, from among reasonably probable and legal alternative uses, is found to be:

a. Physically Possible
b. Legally Permissible
c. Financially Feasible
d. Maximally Productive

The definition, immediately above, applies specifically to the highest and best use of land. It is to be recognized that in cases where a site has existing improvements on it, the highest and best use may very well be determined to be different from the existing use. The existing use will continue however, unless and until land value in its highest and best use exceeds the total value of the property in its existing use.

Implied within these definitions is recognition of the contribution of that specific use to community environment or to community development goals in addition to wealth maximization of individual property owners.

Also implied is that the determination of highest and best use results from the appraiser's judgment and analytical skill, i.e. that the use determined from analysis represents an opinion, not a fact to be found.

In appraisal practice, the concept of highest and best use represents the premise upon which value is based. In the context of the most probable selling price (market value) another appropriate term to reflect highest and best use would be most probable use. In the context of investment value, an alternative term would be most profitable use.

Also Implied in these definitions is that the determination of highest and best use takes into account the contribution of a specific use to the community and community development goals as well as the benefits of that use to individual property owners. Hence, in certain situations the highest and best use of the land may be for parks, greenbelt, preservation, conservation, wildlife habitats and the like."

There are two distinct types of highest and best use, that being the highest and best use as if the site were vacant, and the highest and best use as improved. Both use determinations require consideration of the physical, legal, financial feasibility and maximal productivity for the site and improvements.

Highest and Best Use Analysis – "As Vacant"

Physically Possible
Considering the subject's physical characteristics including location, size, shape, and availability of utilities, numerous small-scale commercial or residential uses are physically possible.

Legally Permissible
The City of Huntsville loosely utilizes zoning to regulate development. The subject location is zoned "Management District", which allows for virtually all uses. We were not provided with a copy of any applicable deed restrictions for the subject property. Our value conclusions are subject to revision should any deed restrictions be present that are deemed detrimental to the subject property. As such, Legally Permissible uses would encompass a variety of commercial or residential uses.

Financial Feasibility and Maximal Productivity
In order to be economically feasible, the improvements should conform to the surrounding land uses. To meet the test of being financially feasible, the project must provide a net return over a reasonable period of time. The locational and physical characteristics of this tract are suitable for commercial development (likely retail). An analysis of existing rent levels and competition reveals development of the site is feasible for *speculative* commercial development.

Maximally productive use would comprise numerous commercial uses, given the subject site's location. The site has adequate exposure and access for such use. An analysis of existing rent levels reveals development of the site is feasible for commercial uses such as retail development. Small-scale commercial use (likely retail) is physically possible and legally permissible and would be the most maximally productive use given the characteristics of the subject site "as vacant."

Conclusion – "As Vacant"
Commercial utilization of the subject site is physically possible and legally permissible. Considering the access due to the subject's corner location, the Highest and Best Use for the subject site is for future small commercial (likely retail) use.

Highest and Best Use Analysis – "As Improved"
The subject site is improved with an older single-family residence containing a net rentable area of ±1,049 square feet. We have indicated that this structure is **Physically Possible** and is an allowable use and **Legally Permissible**.

Financially Feasible and Maximally Productive
In order for the subject site (as improved) to be financially feasible and maximally productive, the improvements must be in their highest and best use. According to the Sales Comparison Approach (Land Only), the value of the subject site is **$200,000**. In order for the highest and best use, as improved, must be higher than the underlying land value.

To determine whether the subject improvements contribute value to the site, we have performed an Income Approach. In this independent approach, the value is predicated upon the current income potential of the subject improvements, which is then capitalized into the resulting market value. Upon reconciliation, it was determined that the improvements do not sustain the underlying land value.

The existing improvements are functionally adequate for their intended use. Based on our analysis, current retail use represents interim use until such time that commercial redevelopment emerges.

Highest and Best Use Conclusion: - "As Improved"
In consideration of all of the above, it is our opinion that the Highest and Best Use for the subject property is future small-scale commercial (likely retail) development**.**

COST APPROACH

The Cost Approach is the process of estimating the current cost (new) of reproducing or replacing a property's improvements, subtracting depreciation from all sources and adding the value of the land to arrive at a value for the property as a whole.

Due to the age of the improvements, it would be extremely difficult to precisely calculate all forms of depreciation present. Considering the physical characteristics of the subject, we have concluded the Cost Approach is not a reliable method of determining market value for the subject, and did not utilize this approach in our appraisal report. Although the Cost Approach is an applicable approach to value, it is not considered a necessary approach in developing a credible opinion of value for the subject. It is also noted that due to these conditions, investors in the current market are not typically utilizing the Cost Approach as a method of analysis for older properties such as the subject.

Even though we are not utilizing a Cost Approach, we have still performed a land value analysis to determine if the improvements sustain the underlying land value. This analysis is presented on the following pages.

SALES COMPARISON APPROACH (LAND ONLY)

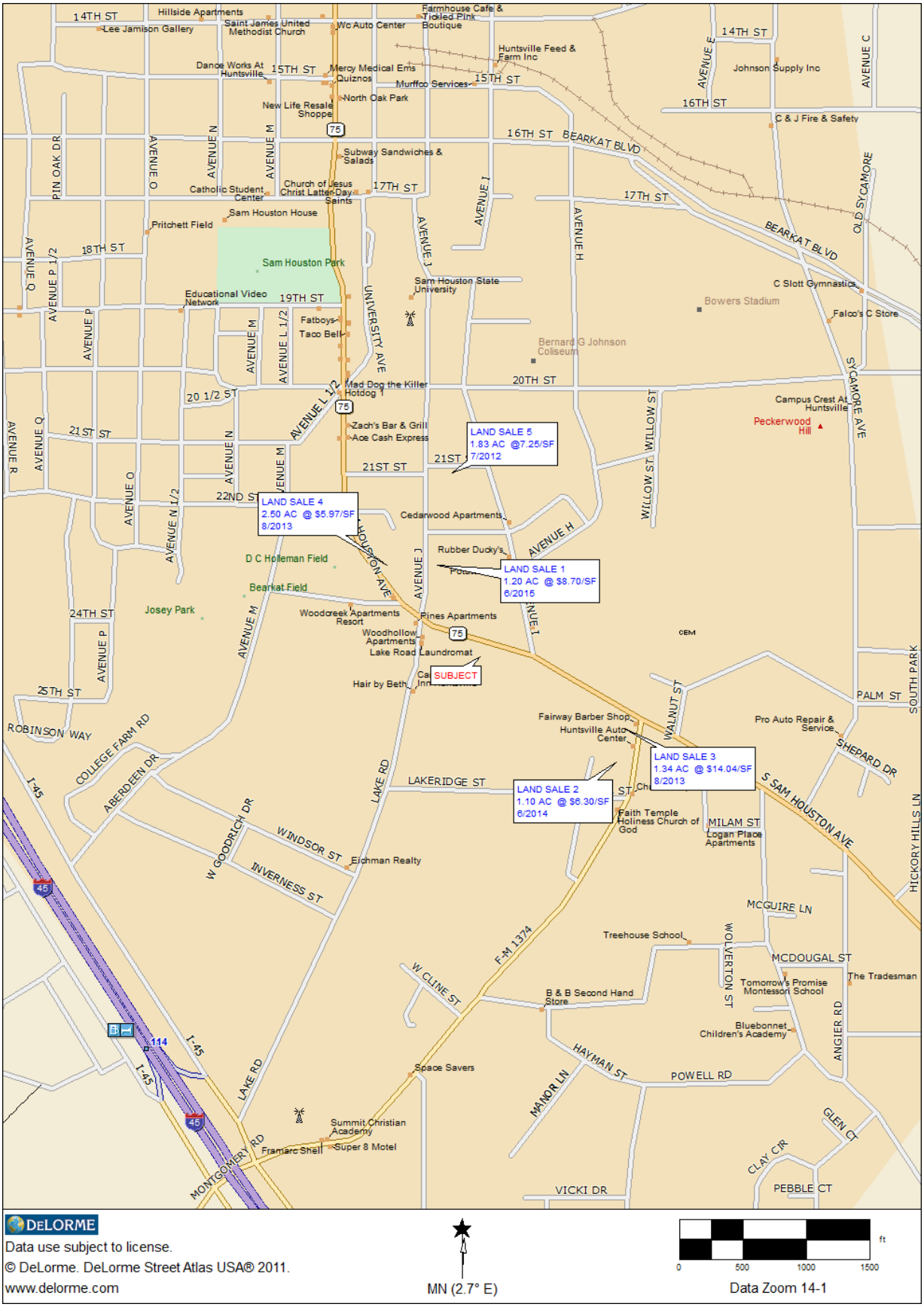
The subject contains ±0.6770 acre (29,490 square feet) with frontage (minimal) and access to Sam Houston Avenue; and is in close proximity to the recent expansion of the Sam Houston State University Campus.

In forming an opinion of the land value of the subject property by the Sales Comparison Approach, county deed records were searched for recent sales of comparable properties within this area. Additionally, real estate brokers and appraisers active in the area were consulted as to their knowledge of properties currently offered on the market for sale which would be in competition with the subject property, if it were offered for sale on the open market.

The available market data was investigated, analyzed and compared to the subject property, taking into prime consideration the various similar and dissimilar characteristics, including terms of sale, and adjustments were applied accordingly in reaching the value conclusion of the subject property by the Sales Comparison Approach. No sales which were known to have occurred were arbitrarily disregarded. Only sales which were deemed not comparable, or could not be confirmed, or involved conditions not considered to represent fair market conditions, were deliberately omitted.

ANALYSIS OF COMPARABLE LAND SALES

A location map and the sale transactions considered most comparable to the subject are presented on the following pages. We will compare the sales on the basis of sales price per square foot, which is a common unit of comparison for vacant commercial land tracts under five acres.



LAND SALE MAP

LAND SALE NUMBER ONE	
Location:	2223 Avenue I
Date of Closing:	6/1/15
Recording Data:	Volume 1172, Page 108, Deed 12421, Walker County Deed Records
Grantor:	Daniel C. & Sue M. Slater
Grantee:	Board of Regents of the Texas State University System
Legal Description:	1.20 acres, Lots 6 & 7, Block 155, Huntsville T/S, Huntsville, Walker County, Texas
Land Area:	1.2 Acres 52,272 Square Feet
Consideration:	$455,000
Price Per Square Foot:	$8.70
Terms:	Cash to Seller
Property Characteristics:	
Property Use:	University expansion
Utilities:	All available
Topography:	Gently sloping
Flood Plain:	None
Frontage:	Avenue J
Remarks:	This property is located just north of Sam Houston Avenue and adjacent to recent university expansion. The property was sold for land value.

LAND SALE NUMBER TWO	
Location:	West line of Montgomery Road, south of Sam Houston Avenue
Date of Closing:	6/23/14
Recording Data:	Volume 1127, Page 88, Deed 4372, Walker County Deed Records
Grantor:	D.L. Rogers Corporation
Grantee:	Community Service Credit Union
Legal Description:	1.103 acres, Lot 37, M. Johnson League, Huntsville, Walker County, Texas
Land Area:	1.103 Acres 48,047 Square Feet
Consideration:	$302,636
Price Per Square Foot:	$6.30
Terms:	Cash to Seller
Property Characteristics:	
Property Use:	Credit Union
Utilities:	All available
Topography:	Basically level
Flood Plain:	None
Frontage:	Montgomery Road
Remarks:	This property is located just south of the high traffic/exposure intersection of Montgomery Road and Sam Houston Avenue, and was purchased for construction of a credit union.

LAND SALE NUMBER THREE	
Location:	2530 Sam Houston Avenue
Date of Closing:	8/28/13
Recording Data:	Volume 1090, Page 272, Deed 6885, Walker County Deed Records
Grantor:	S.M. Waterford Corporation
Grantee:	Stripe LLC
Legal Description:	1.3405 acres, Lots 35-36 & 66-68, M. Johnson League, Huntsville, Walker County, Texas
Land Area:	1.3405 Acres 58,392 Square Feet
Consideration:	$820,000
Price Per Square Foot:	$14.04
Terms:	Cash to Seller
Property Characteristics:	
Property Use:	Convenience store
Utilities:	All available
Topography:	Basically level
Flood Plain:	None
Frontage:	Sam Houston Avenue & Montgomery Road
FAR:	
Remarks:	This property is located at the high traffic/exposure location of Montgomery Road and Sam Houston Avenue. There was a 3,000 square foot office facility on part of the property at the time of sale that was intitially given value consideration. However, it was ultimately torn down and construction of a convenience store has taken place.

LAND SALE NUMBER FOUR	
Location:	2257 Sam Houston Avenue
Date of Closing:	8/23/13
Recording Data:	Volume 1089, Page 169, Deed 6655, Walker County Deed Records
Grantor:	City of Huntsville
Grantee:	Maalouf Properties LLC
Legal Description:	2.5 acres, Lot 15.1, Block 154, Huntsville, Townsite, Huntsville, Walker County, Texas
Land Area:	2.5 Acres 108,900 Square Feet
Consideration:	$650,000
Price Per Square Foot:	$5.97
Terms:	Cash to Seller
Property Characteristics:	
Property Use:	Future commercial development
Utilities:	All available
Topography:	Sloping
Flood Plain:	Drainage easement
Frontage:	Sam Houston Avenue & Avenue I
Remarks:	The property is the site of a former U.S. National Guard Depot, and the armory building was still on site at the time of sale. However, the property was purchased for land value only. The armory has since been demolished.

LAND SALE NUMBER FIVE

Location:	2105 & 2107 Avenue J & 2110 & 2112 Avenue I
Date of Closing:	7/18/12
Recording Data:	Volume 1031, Page 841, Deed 5164, Walker County Deed Records
Grantor:	Don C. & Regina Mathews
Grantee:	Sam Houston State University
Legal Description:	1.83 acres, Lots 9-10 & 28, Block 155, Huntsville Townsite, Huntsville, Walker County, Texas
Land Area:	1.83 Acres 79,715 Square Feet
Consideration:	$577,932
Price Per Square Foot:	$7.25
Terms:	Cash to Seller
Property Characteristics:	
Property Use:	University expansion
Utilities:	All available
Topography:	Sloping
Flood Plain:	None
Frontage:	Avenue I & Avenue J
Remarks:	This property is located adjacent to the Sam Houston State University campus, and was purchased for campus expansion. The property was residential for many years, but was purchased for land value.

The following chart is a summary of the land sales utilized in the market analysis.

SUMMARY OF LAND SALES						
Sale	**Location**	**Sale Date**	**Sale Price**	**Acres**	**Size (SF)**	**$/SF**
1	2223 Avenue I	6/1/15	$455,000	1.20	52,272	$8.70
2	West line of Montgomery Road, south of Sam Houston Avenue	6/23/14	$302,636	1.10	48,047	$6.30
3	2530 Sam Houston Avenue	8/28/13	$820,000	1.34	58,392	$14.04
4	2257 Sam Houston Avenue	8/23/13	$650,000	2.50	108,900	$5.97
5	2105 & 2107 Avenue J & 2110 & 2112 Avenue I	7/18/12	$577,932	1.83	79,715	$7.25
Sub	**The subject is located along the south line of Sam Houston Avenue, west of Avenue I**	**N/A**	**N/A**	**0.68**	**29,490**	**N/A**

Data on each of the sales, including sales price, was confirmed with sources considered to be reliable. The comparable land sales occurred from July 2012 through June 2015.

Factors To Be Considered and Summary of Adjustments
Based on analysis of this data and other pertinent information obtained in our research, the following is a discussion of the factors which were found to exhibit significant influence on land values in this market.

Property Rights Conveyed
This adjustment considers the difference in the price of properties sold in fee simple estate or leasehold estate and any effect of existing leases on the price of the property. None of the sales were encumbered by land leases and no adjustments were applicable.

Financial
Typical land investment terms are considered to be 20-30% down with a 10-15 year note, with varying interest. All sales involved cash to the seller or market financing conditions; thus, an adjustment for this item was not necessary.

Conditions of Sale
This adjustment reflects the motivations of the buyer and seller, i.e., assemblage, distress, discount for a family purchase, or purchase by adjacent land owners. All of the sales were considered arm's length transactions; as such, no adjustments are required for this item.

Market Conditions
Market conditions generally change over time, but the date of the appraisal is a specific time. Changes in market conditions may be caused by inflation, deflation, fluctuations in supply and demand, or other factors. Market conditions shift over time; they create the need for adjustment, not

time itself. If market conditions have not changed, no adjustment is required even though considerable time may have elapsed. Sales 4 and 5 were adjusted upward by 5% and 10%, respectively.

Location
Properties which are located in densely developed areas, leading to higher visibility and traffic passage, tend to sell for higher prices than properties which are in less developed locations. Properties located on major thoroughfares are generally considered superior to those located on secondary streets and typically command premium prices. The subject location is adjacent to the on-going development of the SHSU campus, and proximate to one of the primary entrances to the university. Sales 1, 3 and 5 were considered superior and were adjusted downward, while Sale 2 was adjusted upward.

Size
Typically, the larger the tract, the lower the unit price. The converse also tends to be true. Land sales in this market indicate a 5 - 10% price discount for each halving or doubling in land size. All of the sales are larger than the subject and required adjustment. Sales 1 – 3 were adjusted upward by 5%, while Sales 4 & 5 were adjusted upward by 10%.

Shape/Easements
Properties which are irregular in shape or have numerous easements across them, usually sell for less than a tract with a normal configuration and no easements. Irregularly-shaped tracts or sites with easements make development more difficult. Sale 5 was adjusted upward by 5% for the presence of a drainage easement.

Utilities
The availability of utilities is a major factor in the development of any property, especially if high-density utilities are required. The subject and all sales have full public utilities, warranted no adjustments.

Corner/Frontage
Properties that have corner influences or those that have access from two or more streets are typically superior then interior tracts (with access to only one street) due to access and exposure characteristics. All of the sales were considered superior in terms of street frontage, with downward adjustments ranging from 10% - 20%.

Topography
The subject property is located on a hill, and none of the site is located within the 100-year floodplain. Sales 1 – 3 were adjusted downward by 5%.

The adjustments are summarized in the table below:

LAND SALES ADUSTMENT GRID					
	Sale 1	**Sale 2**	**Sale 3**	**Sale 4**	**Sale 5**
Sales Price PSF	$8.70	$6.30	$14.04	$5.97	$7.25
Rights Conveyed	0%	0%	0%	0%	0%
Adjusted Price/SF	$8.70	$6.30	$14.04	$5.97	$7.25
Financial	0%	0%	0%	0%	0%
Adjusted Price/SF	$8.70	$6.30	$14.04	$5.97	$7.25
Conditions of Sale	0%	0%	0%	0%	0%
Adjusted Price/SF	8.70	6.30	14.04	5.97	7.25
Market Conditions	0%	0%	0%	5%	10%
Adjusted Price/SF	8.70	6.30	14.04	6.27	7.97
Location	-10%	10%	-20%	0%	-10%
Size	5%	5%	5%	10%	10%
Shape/Easements	0%	0%	0%	5%	0%
Utilities	0%	0%	0%	0%	0%
Corner/Frontage	-10%	-10%	-20%	-10%	-10%
Topography	-5%	-5%	-5%	0%	0%
Total Adjustment	-20%	0%	-40%	5%	-10%
Land Value/SF	6.96	6.30	8.43	6.58	7.18
Summary of Land Values					
Land Value Range/SF:			$6.30	to	$8.43
Land Value/SF:				$6.75	

Reconciliation and Land Value Conclusion

Land Sale 1 is the most recent market activity, while the remaining sales are all proximate to the subject location. All sales were given consideration during reconciliation, with a conclusion near the middle to lower end of the range reasonable. Thus based on our preceding analysis, the land value for the subject primary tract is concluded at $6.75 per square foot.

The land value for the subject site is calculated as follows:

LAND VALUE SUMMARY			
Land Area (AC)	**Land Value/SF**		**Land Value**
0.677	$6.75		$199,058
		Total:	$199,058
		Rounded:	**$200,000**

SALES COMPARISON APPROACH - IMPROVED PROPERTY

Since it was determined through application of the Sales Comparison Approach – Land Only and the Income Approach that the current improvements no longer sustain underlying land value, the Sales Comparison Approach – Improved Property was not considered applicable or necessary.

INCOME CAPITALIZATION APPROACH

The Income Capitalization Approach to value (often called the “Income Approach”) is predicated on the assumption that there is a definite relationship between the amount of income a property will earn and its value. The theory of the Income Approach is that the value of a property is the present worth of the net income it will produce during its remaining economic or productive life. An investor generally would not be justified in paying more for an investment property (versus speculation) than the value that the net earning power will support based on an appropriate capitalization of the net income. In conformity with the principle of substitution, a prudent investor will not pay more for the right to receive income from a specified property than he would have to pay for another available investment which would produce income stream of similar quantity and quality.

The first step in the Income Approach is to estimate the gross income of the property which is the total income produced by the property if 100 percent occupied in its current highest and best use. To arrive at this figure an estimate is made of the "economic" or market rent for the particular property being appraised. Market rent is that rent which is established from the market. Estimated gross annual income utilizes past or current annual income, and existing rental rates. The appraiser must determine current market rent and compare it with a property's existing rental, leases, tenant's ability to pay and competitive or comparative space.

Current economic, social, and political trends likely to affect the property or rentals must be considered, all in order to arrive at probable future earnings. In other words, past and present income are useful and significant only as an indication in determining expected future income. The income must be considered and weighted as to the expected quantity, quality and durability. The factors affecting the quantity of income have been mentioned above. A charge for potential loss from vacancy and/or collection problems typically must be considered in arriving at estimated effective annual income. The quality and durability of income are also weighted in the selection of the proper interest and capitalization rates and method of converting net income to value.

The next step in the Income Approach is the estimate of expenses to be deducted from the effective annual income to arrive at estimated net income (before depreciation). As in analyzing the income, the historical and present expenses are used only as a tool to arrive at the probable future expenses. Operating and maintenance expenses of similar properties as well as trends in expenses must be considered. The final step in the approach is to establish the technique for conversion of income to value which is done by establishing a holding period, identifying all future cash flows, their patterns and relationships to present, selecting an appropriate interest (discount) rate and capitalization rate for conversion of future benefits to value by discounting each future annual benefit to present value.

The most important consideration is the risk and comparable rates on other real estate properties and alternative investments which investors are willing to accept. Therefore, in the valuation of the subject property by the Income Approach, the following procedures were followed in order to determine the value of the property being appraised:

Estimate Market Rent:
Based on an analysis of similar projects with similar location, amenity and environmental characteristics.

Estimate Total Gross Income Potential:
Based on estimated economic rents supported in the market.

Estimate Vacancy and Rent Loss:
Based on present occupancy trends for competing properties with similar location, amenity and environmental influences.

Estimate Annual Operating Expenses:
These costs were based on an analysis of expenses typical of the industry for similar projects.

Capitalization of Net Income:
Based on capitalization rates typical of the current market (i.e., based on the overall capitalization rates of recent sales of comparable properties and/or typical financing and investment criteria including anticipated investor returns).

The Income Approach to value provides a good methodology when income and expenses can be reasonably determined in addition to interest and recapture rates. It applies most reliably when the property is an investment type, when the investor is purchasing for the income rather than speculation, where the highest and best use is stable rather than speculative, and where the highest and best use does not involve an area or property that is in a state of transition.

Since the subject property's improvements represent the Highest and Best Use of the subject site, and is being analyzed as though leased to a single tenant, the direct capitalization method was the most appropriate value indicator. The direct capitalization method is the technique used by investors most often when making buy/sell decisions for properties of this type. A stabilized proforma operating statement was estimated for the subject property.

A fully informed investor is, to a great degree, guided by the present worth of his position in the future potential benefits of the income stream generated by an income-producing property. As such, our estimate of market rent, used in calculating the potential gross income for the subject, was based on a comparison of rents currently received on similarly improved properties. Further, data concerning expenses normally incurred by owners was obtained from conversations with owner/operators active in this market. Utilizing this information we were able to arrive at an estimate of net operating income for the property. Finally, using an appropriate overall rate developed from market data, the direct capitalization method was utilized to convert the net income into an indication of value.

ESTIMATE OF MARKET RENT

The map below displays the location of the rental comparables utilized in the determination of market rent.

The following table details comparable rentals of retail properties in the area, which were used to determine the market rent of the subject property.

SUMMARY OF COMPARABLE RENTALS

No.	Property Address	Year Built	NRA	Status	Monthly Rent	Rate PSF
1	1417 21 1/2 Street	1950	815	Leased	$895	$1.10
2	332 Bush Drive	1979	1,263	Leased	$950	$0.75
3	1422 16th Street	1960	1,097	Leased	$995	$0.91
4	3125 Clay Circle	1985	1,194	Leased	$1,000	$0.84
5	1021 Oak Drive	1947	1,132	Leased	$1,000	$0.88
Sub	**2416-A Sam Houston Avenue**	**1965**	**1,049**	**N/A**	**N/A**	**N/A**

Residential properties of this type typically lease on gross (G) terms, whereby the landlord is responsible for taxes, insurance and maintenance.

Subject Contract Lease

The subject property is currently occupied by a single tenant on a month-to-month basis. For income approach purposes, it is being analyzed as though available for lease to a single tenant at market rate. Since there is no current lease in place, there is no applicable contract lease rate.

Subject Market Rate
The subject market was researched in an effort to determine a market rental rate from analyzing the rates of other similar properties. The rental comparables vary somewhat in terms of construction quality, age/condition, and curb appeal and reflect a range of rental rates. The above rental rates represent averages, and tend to vary with individual leases primarily depending on lease term, size, build-out allowance, etc. A rental rate near the upper end of the range appears appropriate based upon location near the University. Therefore, an monthly rental rate of $1,000 will be utilized for the income projections.

Potential Gross Revenue
Potential gross revenue is the total revenue attributable to the property at full occupancy before subtracting any vacancy/collection loss and operating expenses. Potential gross revenue is found by multiplying the total net rentable area by the estimated market rent.

POTENTIAL GROSS REVENUE					
Market Rent	1,049	SF @	$1,000	per month	$12,000
Total Potential Gross Income	(annual)				$12,000

Vacancy/Collection Loss
The condition of the property and skill of the management team can dramatically impact the occupancy rate within the subject's submarket. While trends in this area are not expected to change significantly in the near future, it is reasonable to assume that over a typical investor holding period of eight to ten years, there will be losses of income due to vacancy, tenant turnover and/or collection problems. A stabilized occupancy level of 92% was used in calculation of the effective gross revenue. This includes a 3% allocation for late payment/collection loss.

Effective Gross Revenue
Effective gross revenue is found by subtracting vacancy/collection loss from potential gross revenue. Effective gross revenue for the subject property is calculated in the table below.

EFFECTIVE GROSS REVENUE		
PGI		$12,000
Less V & C Loss	8%	-$960
EGI		$11,040

Other Income
There is no other income factored into the income proforma.

OPERATING EXPENSES
As previously indicated, we are valuing the Fee Simple Estate interest of the subject property, with market rent on a Gross basis. Under this lease structure, the landlord is responsible for taxes,

insurance and maintenance. Historical financial statements were not provided the appraiser, and thus expense information on similarly improved properties, obtained from conversations with owners and brokers/agents active in the area, and from information in our files, was useful in arriving at expense estimates that would reasonably be incurred in the operation of the subject property as a landlord. The subject expenses are analyzed on a stabilized occupancy basis.

Individual expenses are detailed on the following income proforma.

Total Expenses
Based on our analysis, total expenses for the subject are projected to be $3,242 or $3.09 PSF annually. These projected expenses fall within the range of similar properties and should be achievable under prudent management, on a gross basis.

Net Operating Income
The net operating income is the difference between effective gross revenue and total expenses. The chart on the following page is our proforma income statement for the subject property.

PROFORMA INCOME SCHEDULE

Contract Rent				$12,000
Potential Gross Rental Income Estimate				$12,000
Less Vacancy/Collection Loss	8%			($960)
Effective Gross Income				$11,040
Less Expenses		% EGI	PSF	
Real Estate Taxes	$2,129	8.2%	$2.03	
Insurance	$472	4.3%	$0.45	
Management	$221	2.00%	$0.21	
Repairs and Maintenance	$262	2.4%	$0.25	
Replacement Reserves	$157	1.4%	$0.15	
Total Expenses*	$3,242	18.3%	$3.09	$3,242
Net Operating Income				$7,799

*Totals may not add exactly due to rounding.

DEVELOPMENT OF THE CAPITALIZATION RATE

Capitalization is a process whereby net operating income is converted into value utilizing an overall capitalization rate. There are several methods of deriving capitalization rates in order to adequately account for risk associated with the quantity, quality and durability of the income stream, i.e.;

1. *Market Extraction Method: from an analysis of the market sales considered in the Sales Comparison Approach section of this report.*

2. *Band of Investment Method: from analysis of required rates of returns for mortgage and equity portions of an investment utilizing current market information.*

We will begin with a discussion of the Market Extraction Method, beginning below.

Market Extraction Method

In this case, we have developed an overall rate from an analysis of the similar improved sales from the immediate market area. An overall rate was derived by dividing the estimated net operating income of the sale property by its sale price. This technique involves constant dollars and stabilized operating expenses. The improved property sales incorporated in the Sales Comparison Approach indicated overall rates ranging from 8.91% to 10.10%.

SALE	Ro
1	8.91%
2	9.65%
3	9.91%
4	10.10%
5	10.10%

Considering the subject's age and condition, yet proximate to the University, a capitalization rate of 10.00% is considered appropriate via the Market Extraction Method.

Band of Investment Method

This technique of developing a capitalization rate basically involves a synthesis between a mortgage constant and an equity dividend rate, each weighted by its percentage of contribution. The mortgage portion of this rate includes an allowance for both interest on and amortization of the mortgage component.

Our research, including reviews of information published in "The Appraiser" and conversations with local lenders, revealed that mortgage terms for this type of property are being quoted to a credit-worthy customer in the range of 6.00% to 7.00%. A typical amortization period is 20 to 30 years. Additionally, the typical loan to value ratio is 75%. Assuming a 7.0% interest rate and a 20-year amortization, the annual mortgage constant is calculated to be 0.0930359. The remainder of the total value (i.e. 25%) is attributable to the equity contribution. Equity dividend rates for this type of investment have typically ranged from 9% to 16%, but have sometimes fallen below the mortgage portion due to negative leverage in some property types.

The calculations used to develop a capitalization rate via the Band of Investment technique are illustrated as follows:

Band of Investment				
Mortgage Portion	75.00%	x	0.0930359	6.97769%
Equity Portion	25.00%	x	0.120000	3.00000%
Indicated Overall Rate				9.97769%
			(Say)	9.98%

RECONCILIATION OF OVERALL CAPITALIZATION RATES

1. **Market Extraction Method: 10.00%**
2. **Band of Investment Method: 9.98%**

Emphasis is placed on the Market Extraction Method when differences exist, as this method is more often relied upon by investors in the current market. Based on the foregoing, the appropriate capitalization rate for the subject is 10.00%, which is the rate generated by the Market Extraction Method and supported by the Band of Investment Method. The following table details the calculations via the Direct Capitalization technique.

DIRECT CAPITALIZATION		
Net Operating Income	Divide By Capitalization Rate	Indicated Value
$7,799	10.00%	$77,985
	Value via Direct Capitalization Approach:	$77,985
	ROUNDED TO:	**$80,000**

RECONCILIATION AND FINAL VALUE OPINION

The Appraisal of Real Estate, 12th Edition, copyright 2001, page 599, published by the Appraisal Institute, states,
"Resolving the differences among various value indications is called *reconciliation*...The final value opinion does not simply represent the average of the different value indications derived. No mechanical formula is used to select one indication over the others; rather, final reconciliation relies on the proper application of appraisal techniques and the appraiser's judgment and experience."

Two of the three (3) approaches to value generally recognized in the appraisal profession (Sales Comparison and Income) were given consideration in the appraisal. Following is a brief discussion of each approach and the value yielded.

Sales Comparison Approach – Land Only
In the Sales Comparison Approach, market value is determined by comparing the subject property to similar properties that have been sold recently. This approach reflects the desires and aspirations of buyers and sellers through the market activity of comparable properties. A major premise of the Sales Comparison Approach is that the market value of a property is directly related to the prices of comparable, competitive properties. The comparative analysis in the sales comparison approach focuses on differences in the characteristics of the sales, in relation to the subject, which can account for variation in prices. Extreme care must be exercised in the selection of the comparable sales as there tends to be an inverse relationship between the degree of adjustment and degree of reliability that exists in the adjusted sale price. In other words, the greater the adjustment the less the reliability. The importance of this requirement is underscored because the Sales Comparison Approach is predicated on the process of correlation and analysis between the cited examples and the property being appraised. The indication of value from the Sales Comparison Approach-Land Only for the subject is: **$200,000**.

Since it was determined that the existing improvements no longer sustain the underlying land value, the Sales Comparison Approach – Improved Property was not considered necessary and was not included in the analysis.

The Income Approach
Income-producing real estate is typically purchased as an investment, and from the investor's point of view, earning power is the critical element affecting property value. An investor who purchases income-producing real estate is essentially trading present dollars for the right to receive future dollars. The income approach to value consists of methods, techniques, and mathematical procedures that an appraiser uses to analyze a property's capacity to generate benefits (i.e. usually the monetary benefits of income and reversion) and convert these benefits into an indication of present value.

As indicated previously, a fully informed investor is, to a great degree, guided by the present worth of his position in the future potential benefits of the income stream generated by an income-producing property. As such, a market-verified rent, used in calculating the potential gross income for the subject, was based on a comparison of rents currently received on similarly improved properties. Further, data concerning expenses normally incurred by owners was obtained from

conversations with owner/operators active in this market. Utilizing this information we were able to arrive at an estimate of net operating income for the property. Finally, using an appropriate overall rate developed from market data, the Direct Capitalization analysis indicated a value for the subject property of: **$80,000**

Final Conclusion Summary

The subject is currently improved with a single-tenant residential home. The Income Approach was the most appropriate methodology for determining whether the existing improvements still sustain the underlying land value. The resulting value of $80,000 is less than the overall value of the entire site as though vacant, which was concluded at $200,000. As such, it was determined that the current improvements no longer contribute value to the site. Thus, the **"As Is" Market Value** is indicated for the subject site (as though vacant) from the Sales Comparison Approach (Land Only), and concluded to be:

TWO HUNDRED THOUSAND DOLLARS

$200,000

ADDENDA

ERWIN & ASSOCIATES

Real Estate Valuation & Consulting

936.295.6353 ***OFFICE*** ▪ *936.577.8311* ***CELL***
berrymanerwin@sbcglobal.net

Physical Address
497 Marion Lane
New Waverly, TX 77358

Mailing Address
P. O. Box 561
Huntsville, TX 77342

Ms. Michele Thorn
Assistant to the Vice President
Finance and Operations
Sam Houston State University
Box 2027
Huntsville, Texas 77341

March 28, 2016

RE: *Proposal for an appraisal of an improved property legally described as 0.699 acre, Lot 14, Robinson Way, M. Johnson Survey, A-299, Huntsville, Walker County, Texas.*
Yates Property *– located at 2416-A Sam Houston Avenue, Huntsville, Walker County, Texas*

Dear Ms. Thorn:

Please allow this to serve as an option proposal for a summary narrative appraisal of the above-described property located within the City of Huntsville, Walker County, Texas.

Interest valued
Fee simple estate

Intended users
Ms. Michele Thorn of the SHSU Finance & Operations Department, and assigns
Note: No other users are intended by Appraiser.

Intended use
To assist Client and intended user(s) in determination of the market value of the above-described property for a prospective acquisition related to the expansion of the Sam Houston State University campus.
Note: No other use is intended by Appraiser.

Type of value
Market value as defined by the appraisal requirements of the Uniform Standards of Professional Appraisal Practice

Date of value
As of site visit date

Hypothetical conditions/Extraordinary assumptions
None noted.

Applicable requirements other than the Uniform Standards of Professional Appraisal Practice (USPAP)
The Code of Professional Ethics and Standards of Professional Appraisal Practice of the Appraisal Institute

Anticipated Scope of Work

Site visit:
On-site observation site visit (interior & exterior)

Valuation approaches:
Sales Comparison Approach – Land Only
Income Approach

Appraisal Report

Report options:
Narrative summary appraisal with analyses and value conclusions

The narrative summary format is presented in a bound-report format, whereby all data is summarized through narrative discussion. This format allows the appraiser to create a report that is conducive to complex or unique properties, and/or allows the appraiser to elaborate on the various characteristics of the subject property.

Provided documents
If any of the properties appraised are currently under contract for sale, Client shall provide to Appraiser a copy of said contract including all addenda.

Number of copies
Two hard copy reports and one electronic copy will be provided the client.

Date of Completion
The estimate date of completion is six weeks from the date of engagement.

Fee for services
$2,000 – Narrative Summary Report

Confidentiality
Appraiser shall not provide a copy of the written Appraisal Report to, or disclose the results of the appraisal prepared, any party other than Client, unless Client authorizes, except as stipulated in the Confidentiality Section of the Ethics Rule of the Uniform Standards of Professional Appraisal Practice (USPAP).

By Authorized Agent of Erwin & Associates:

_____
(Signature)

Berryman M. Erwin Jr. (Berry)

_____
(Printed name)

3/28/2016
(Date)

Approved by:

_____
(Signature)

_____
(Printed name)

_____
(Date)

Walker CAD eSearch

Property ID: 35917 For Year 2015

g Property Details

Account

Property ID:	35917
Legal Description:	ROBINSON WAY, LOT 14, ACRES .677, A-299
Geographic ID:	7600-053-0-01400
Agent Code:	
Type:	Real

Location

Address:	2416-A SAM HOUSTON AVE HUNTSVILLE, TX 77340
Map ID:	53

Owner

Owner ID:	811362
Name:	YATES CLIFFORD A
Mailing Address:	3011 HWY 30 W STE 101-227 HUNTSVILLE, TX 77340
% Ownership:	100.0%
Exemptions:	For privacy reasons not all exemptions are shown online.

g Property Values	
Improvement Homesite Value:	$0
Improvement Non-Homesite Value:	$58,010
Land Homesite Value:	$0
Land Non-Homesite Value:	$29,490
Agricultural Market Valuation:	$0
Market Value:	$87,500
Ag Use Value:	$0
Appraised Value:	$87,500
HS Cap:	$0
Assessed Value:	$87,500

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Property Taxing Jurisdiction

Entity	Description	Tax Rate	Market Value	Taxable Value	Estimated Tax	Freeze Ceiling
CAD	WALKER CO APPRAISAL DISTRICT	0.000000	$87,500	$87,500	$0.00	
HC	Huntsville City	0.383800	$87,500	$87,500	$335.83	
HI	Huntsville ISD	1.180000	$87,500	$87,500	$1,032.50	
WC	Walker County	0.620600	$87,500	$87,500	$543.03	
WH	Walker County Hospital District	0.142700	$87,500	$87,500	$124.86	

Total Tax Rate: 2.327100 **Estimated Taxes With Exemptions:** $2,036.21 **Estimated Taxes Without Exemptions:** $2,036.21

Property Improvement - Building

Type: Residential **State Code:** A1 **Living Area:** 1,049.70sqft**Value:** $58,010

Type	Description	Class CD	Exterior Wall	Year Built	SQFT
CP2	COVERED PORCH 2	BV3		0	17.50
ST1	STORAGE 1	BV3		0	266.00
PO	PATIO	BV3		0	224.00
MA	MAIN AREA	BV3	BRICK	0	1,049.70

Property Land

Type	Description	Acres	Sqft	Eff Front	Eff Depth	Market Value	Prod. Value
NHS	NON-HOMESITE	0.68	29,490.00	0.00	0.00	$29,490	$0

Property Roll Value History

Year	Improvements	Land Market	Ag Valuation	Appraised	HS Cap	Assessed
2016	N\A	N\A	N\A	N\A	N\A	N\A
2015	$58,010	$29,490	$0	$87,500	$0	$87,500
2014	$47,930	$29,490	$0	$77,420	$0	$77,420
2013	$41,870	$29,490	$0	$71,360	$0	$71,360
2012	$41,870	$29,490	$0	$71,360	$0	$71,360
2011	$41,870	$29,490	$0	$71,360	$0	$71,360
2010	$40,470	$29,490	$0	$69,960	$0	$69,960
2009	$40,470	$29,490	$0	$69,960	$0	$69,960
2008	$40,470	$29,490	$0	$69,960	$0	$69,960
2007	$38,860	$47,480	$0	$86,340	$0	$86,340

Property Deed History

Deed Date	Type	Description	Grantor	Grantee	Volume	Page	Number
2/8/2011	GWD	GENERAL WARRANTY DEED	HENRY JOE M JR & KATHY	YATES CLIFFORD A	970	159	0843
8/15/2005	GWVL	GENERAL WARRANTY DEED WITH VENDOR'S LIEN	KNIPPA SUE ANN	HENRY JOE M JR & KATHY	706	330	
7/15/1999	WD	WARRANTY DEED	JOHNSTON MARY	KNIPPA SUE ANN	393	310	0

Year	Taxing Jurisdiction	Taxable Value	Base Tax	Base Taxes Paid	Base Tax Due	Discount/Penalty & Interest	Attorne Fees
2016	Huntsville City	N\A	N\A	N\A	N\A	N\A	N\
2016	Huntsville ISD	N\A	N\A	N\A	N\A	N\A	N\
2016	Walker County	N\A	N\A	N\A	N\A	N\A	N\
2016	Walker County Hospital District	N\A	N\A	N\A	N\A	N\A	N\
	2016 Total:		**N\A**	**N\A**	**N\A**	**N\A**	**N**
2015	Huntsville City	$87,500	$335.83	$335.83	$0.00	$0.00	$0.0
2015	Huntsville ISD	$87,500	$1,032.50	$1,032.50	$0.00	$0.00	$0.0
2015	Walker County	$87,500	$543.03	$543.03	$0.00	$0.00	$0.0
2015	Walker County Hospital District	$87,500	$124.86	$124.86	$0.00	$0.00	$0.0
	2015 Total:		**$2,036.22**	**$2,036.22**	**$0.00**	**$0.00**	**$0.0**
2014	Huntsville City	$77,420	$317.89	$317.89	$0.00	$0.00	$0.0
2014	Huntsville ISD	$77,420	$936.78	$936.78	$0.00	$0.00	$0.0
2014	Walker County	$77,420	$510.12	$510.12	$0.00	$0.00	$0.0
2014	Walker County	$77,420	$118.99	$118.99	$0.00	$0.00	$0.0

	Hospital District						
	2014 Total:		**$1,883.78**	**$1,883.78**	**$0.00**	**$0.00**	**$0.0**
2013	Huntsville City	$71,360	$300.14	$300.14	$0.00	$0.00	$0.0
2013	Huntsville ISD	$71,360	$863.45	$863.45	$0.00	$0.00	$0.0
2013	Walker County	$71,360	$483.67	$483.67	$0.00	$0.00	$0.0
2013	Walker County Hospital District	$71,360	$113.46	$113.46	$0.00	$0.00	$0.0
	2013 Total:		**$1,760.72**	**$1,760.72**	**$0.00**	**$0.00**	**$0.0**
2012	Huntsville City	$71,360	$300.14	$300.14	$0.00	$0.00	$0.0
2012	Huntsville ISD	$71,360	$863.45	$863.45	$0.00	$0.00	$0.0
2012	Walker County	$71,360	$453.49	$453.49	$0.00	$0.00	$0.0
2012	Walker County Hospital District	$71,360	$110.89	$110.89	$0.00	$0.00	$0.0
	2012 Total:		**$1,727.97**	**$1,727.97**	**$0.00**	**$0.00**	**$0.0**
2011	Huntsville City	$71,360	$279.38	$279.38	$0.00	$0.00	$0.0
2011	Huntsville ISD	$71,360	$863.45	$863.45	$0.00	$0.00	$0.0
2011	Walker County	$71,360	$395.05	$395.05	$0.00	$0.00	$0.0
2011	Walker County	$71,360	$111.89	$111.89	$0.00	$0.00	$0.0

	Hospital District						
	2011 Total:		**$1,649.77**	**$1,649.77**	**$0.00**	**$0.00**	**$0.0**
2010	Huntsville City	$69,960	$280.33	$280.33	$0.00	$0.00	$0.0
2010	Huntsville ISD	$69,960	$846.51	$846.51	$0.00	$0.00	$0.0
2010	Walker County	$69,960	$405.28	$405.28	$0.00	$0.00	$0.0
2010	Walker County Hospital District	$69,960	$107.04	$107.04	$0.00	$0.00	$0.0
	2010 Total:		**$1,639.16**	**$1,639.16**	**$0.00**	**$0.00**	**$0.0**
2009	Huntsville City	$69,960	$280.33	$280.33	$0.00	$0.00	$0.0
2009	Huntsville ISD	$69,960	$846.51	$846.51	$0.00	$0.00	$0.0
2009	Walker County	$69,960	$403.67	$403.67	$0.00	$0.00	$0.0
2009	Walker County Hospital District	$69,960	$107.32	$107.32	$0.00	$0.00	$0.0
	2009 Total:		**$1,637.83**	**$1,637.83**	**$0.00**	**$0.00**	**$0.0**
2008	Huntsville City	$69,960	$280.33	$280.33	$0.00	$0.00	$0.0
2008	Huntsville ISD	$69,960	$846.51	$846.51	$0.00	$0.00	$0.0
2008	Walker County	$69,960	$381.28	$381.28	$0.00	$0.00	$0.0
2008	Walker County	$69,960	$107.53	$107.53	$0.00	$0.00	$0.0

	Hospital District						
	2008 Total:		**$1,615.65**	**$1,615.65**	**$0.00**	**$0.00**	**$0.00**
2007	Huntsville City	$86,340	$357.01	$357.01	$0.00	$0.00	$0.00
2007	Huntsville ISD	$86,340	$1,044.72	$1,044.72	$0.00	$0.00	$0.00
2007	Walker County	$86,340	$470.55	$470.55	$0.00	$0.00	$0.00
2007	Walker County Hospital District	$86,340	$138.14	$138.14	$0.00	$0.00	$0.00
	2007 Total:		**$2,010.42**	**$2,010.42**	**$0.00**	**$0.00**	**$0.00**

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BERRYMAN (BERRY) M. ERWIN, JR.

2310 Hickory Hollow Drive, Spring, TX 77386 – Work: (713) 264-1674 - berrymanerwin@sbcglobal.net

EXPERIENCE

2008-PRESENT — **ERWIN & ASSOCIATES – Huntsville, Texas**
Owner/Appraiser

- Perform multiple commercial/residential appraisals types throughout Texas (including multiple commercial property types, condemnation, multi-family, single-family, rural acreage, agricultural land, timber land, etc.)

2006-2008 — **O'CONNOR & ASSOCIATES – Houston, Texas**
Associate Appraiser

- Performed commercial appraisals of various properties throughout the southeast U. S. (including HUD & HTC multi-family)
- Lead person for oil & gas, rural acreage and timber appraisals
- Proficient with Word, Excel, and Argus

2005-2006 — **ISLAND APPRAISAL COMPANY, Mililani, Hawaii**
Associate Appraiser

- Served in the capacity as appraiser trainee, inspecting properties, researching sales information, and assisting in the drafting of appraisal reports

2002 – 2005 — **ERWIN & ASSOCIATES, HUNTSVILLE, TEXAS**
Partner

- Performed appraisals of commercial, timber, farm/land, acreage, and residential properties in Walker County, as well as surrounding counties

1995 – 2005 — **B&D MOTORS, HUNTSVILLE, TEXAS**
Owner

- Coordinated and managed all facets of automobile retail/wholesale dealership, including purchasing, sales, F& I, inventory, title work, taxes, and payroll

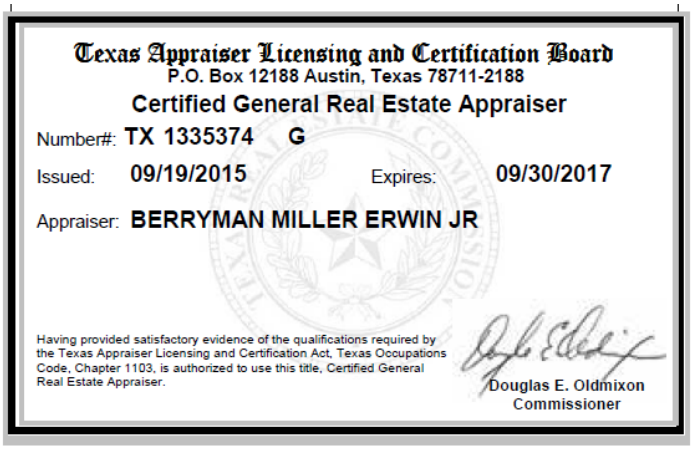
EDUCATION

1986 – 1987 — University of Texas, Austin, Texas
1987-1992 — Sam Houston State University, Huntsville, Texas, BBA in Marketing

State Certified General Real Estate Appraiser TX-1335374-G

MEMBER ORGANIZATIONS

Texas Small Business Association
SHSU Alumni Association
Appraisal Institute (Associate Member)
National Association of Master Appraisers
Southwest Four Wheel Drive Association
Texas Motorized Trails Coalition
Texas Off Road Club
Pi Kappa Alpha Fraternity Assoc. of Alumni



Texas Appraiser Licensing and Certification Board
P.O. Box 12188 Austin, Texas 78711-2188
Certified General Real Estate Appraiser

Number#: TX 1335374 G

Issued: 09/19/2015 Expires: 09/30/2017

Appraiser: BERRYMAN MILLER ERWIN JR

Having provided satisfactory evidence of the qualifications required by the Texas Appraiser Licensing and Certification Act, Texas Occupations Code, Chapter 1103, is authorized to use this title, Certified General Real Estate Appraiser.

Douglas E. Oldmixon
Commissioner

Texas Appraiser Licensing and Certification Board
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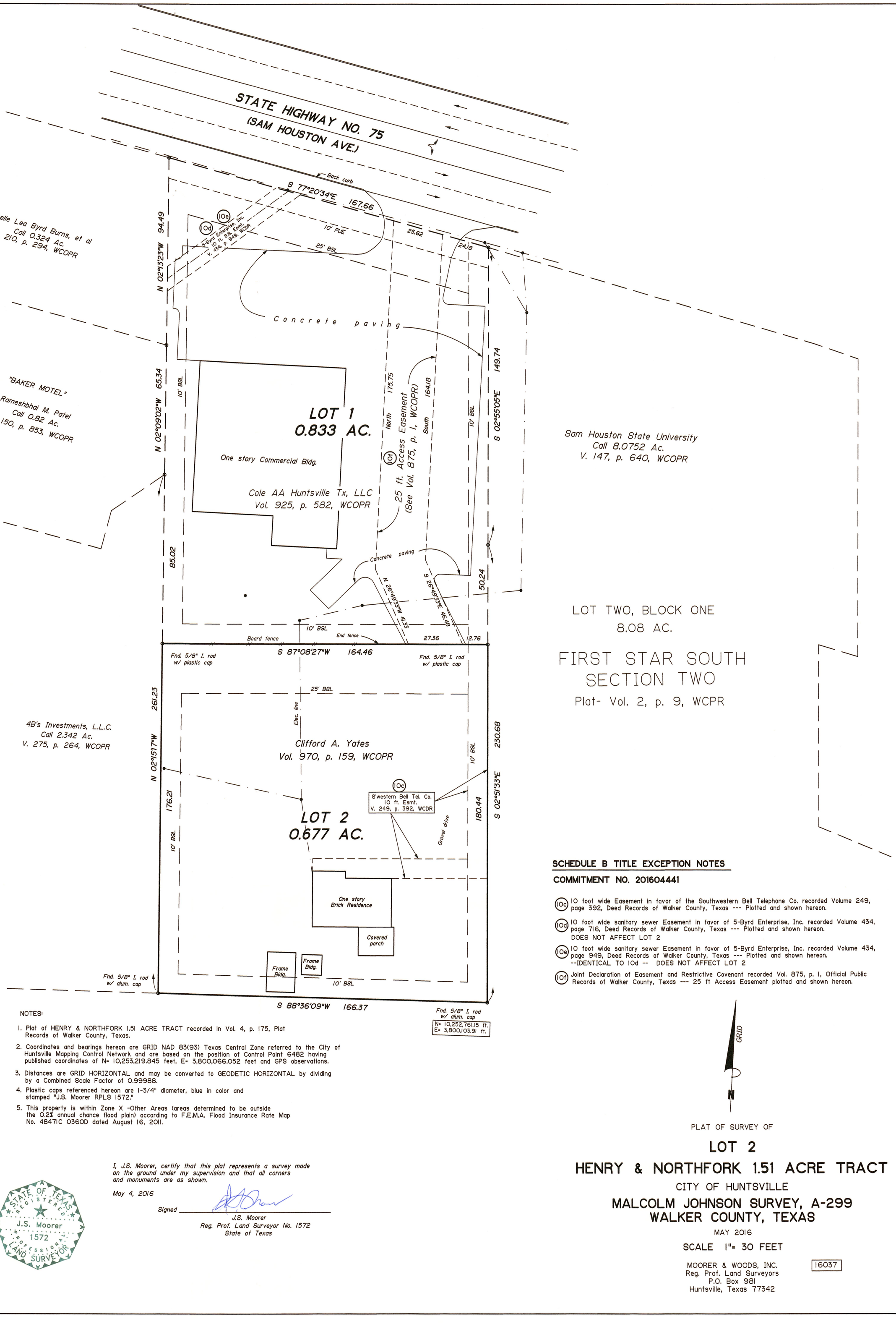


NOTES:

1. Plat of HENRY & NORTHFORK 1.51 ACRE TRACT recorded in Vol. 4, p. 175, Plat Records of Walker County, Texas.
2. Coordinates and bearings hereon are GRID NAD 83(93) Texas Central Zone referred to the City of Huntsville Mapping Control Network and are based on the position of Control Point 6482 having published coordinates of N= 10,253,219.845 feet, E= 3,800,066.052 feet and GPS observations.
3. Distances are GRID HORIZONTAL and may be converted to GEODETIC HORIZONTAL by dividing by a Combined Scale Factor of 0.99988.
4. Plastic caps referenced hereon are 1-3/4" diameter, blue in color and stamped "J.S. Moorer RPLS 1572."
5. This property is within Zone X -Other Areas (areas determined to be outside the 0.2% annual chance flood plain) according to F.E.M.A. Flood Insurance Rate Map No. 48471C 0360D dated August 16, 2011.

STATE OF TEXAS
REGISTERED
J.S. Moorer
1572
PROFESSIONAL
LAND SURVEYOR

I, J.S. Moorer, certify that this plat represents a survey made on the ground under my supervision and that all corners and monuments are as shown.

May 4, 2016

Signed _____

J.S. Moorer
Reg. Prof. Land Surveyor No. 1572
State of Texas

SCHEDULE B TITLE EXCEPTION NOTES

COMMITMENT NO. 201604441

(10c) 10 foot wide Easement in favor of the Southwestern Bell Telephone Co. recorded Volume 249, page 392, Deed Records of Walker County, Texas --- Plotted and shown hereon.

(10d) 10 foot wide sanitary sewer Easement in favor of 5-Byrd Enterprise, Inc. recorded Volume 434, page 716, Deed Records of Walker County, Texas --- Plotted and shown hereon.
DOES NOT AFFECT LOT 2

(10e) 10 foot wide sanitary sewer Easement in favor of 5-Byrd Enterprise, Inc. recorded Volume 434, page 949, Deed Records of Walker County, Texas --- Plotted and shown hereon.
--IDENTICAL TO 10d -- DOES NOT AFFECT LOT 2

(10f) Joint Declaration of Easement and Restrictive Covenant recorded Vol. 875, p. 1, Official Public Records of Walker County, Texas --- 25 ft Access Easement plotted and shown hereon.

PLAT OF SURVEY OF

LOT 2
HENRY & NORTHFORK 1.51 ACRE TRACT

CITY OF HUNTSVILLE

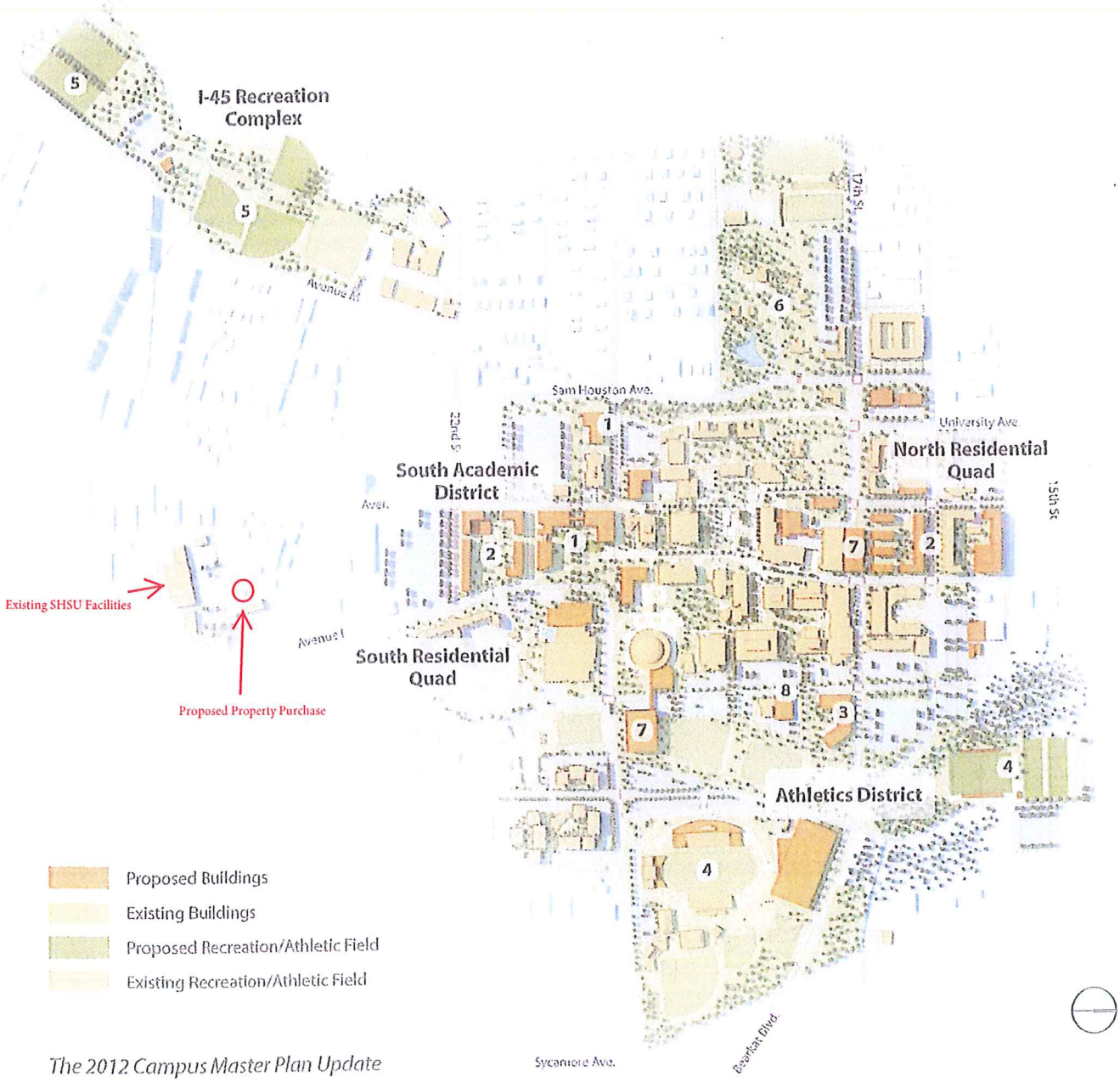
MALCOLM JOHNSON SURVEY, A-299
WALKER COUNTY, TEXAS

MAY 2016

SCALE 1"= 30 FEET

MOORER & WOODS, INC.
Reg. Prof. Land Surveyors
P.O. Box 981
Huntsville, Texas 77342

16037



The 2012 Campus Master Plan Update

TXST: CONSENT: Delegation of Authority to President to Enter into Football Game Contract with Rutgers, The State University of New Jersey

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> The President of Texas State University be authorized to enter into a football game contract with Rutgers, The State University of New Jersey, subject to approval by the Chancellor.

Explanation

The proposed motion would authorize the President, subject to the Chancellor's approval, to enter into a football contract with Rutgers, The State University of New Jersey (Rutgers) whereby the parties agree to compete in an intercollegiate football game to be held on September 1, 2018, at the High Point Solutions Stadium, Piscataway, New Jersey.

As consideration for Texas State's agreement, Rutgers will pay Texas State a guarantee of $1,200,000.00 and will provide 300 complimentary tickets, 1,000 tickets for Texas State to sell to its fans, 60 sideline passes, 10 all access passes with the opportunity for Texas State to request five additional all access passes, six additional all access passes, four parking passes, and one suite or luxury box, and will allow restricted radio and filming rights. Texas State will be responsible for its own travel plans and expenses to and from the game. The contract contains a default clause that would require Texas State, absent a force majeure, to pay liquidated damages should Texas State breach the contract.

A copy of the contract has been reviewed and approved by the Vice Chancellor and General Counsel and is attached.

FOOTBALL GAME CONTRACT

THIS AGREEMENT is entered into on the 10th day of May 2016, by and between Texas State University ("Visiting Team") and Rutgers, The State University of New Jersey ("Home Team").

1. Purpose: The purpose of this Agreement is to memorialize the arrangements and conditions under which the parties have agreed to compete in an intercollegiate football game ("Game") as set forth in Section 2 below.

2. Game: Texas State University shall cause its varsity football team to play Rutgers University in an intercollegiate game of football in accordance with the terms of this Agreement. The Game shall be held on:

   September 1, 2018 @ High Point Solutions Stadium, Piscataway, NJ

   The Home Team will determine the time of the Game and will advise the Visiting Team when the time of the Game has been established.

3. Rules of Contest: The Game shall be governed by the applicable rules of the National Collegiate Athletic Association ("NCAA") in effect at the time the game is played.

4. Eligibility of Team Members: The eligibility of each team member to participate in the Game shall be governed by the rules and regulations of the NCAA, each institution and the rules of the athletic conference, if any, of which each institution is a member.

5. Officials: The officials for the Games shall be a solid crew assigned by The Big Ten Conference and the Home Team shall be solely responsible for the officiating crew's compensation.

6. Payment Guarantee to Visiting Team: In consideration for the Visiting Team's appearance and participation in the Game in accordance with the terms of this Agreement, the Home Team shall pay the Visiting Team a guarantee of $1,200,000.

7. Hotel Rooms for Visiting Team: Visiting team shall be responsible for its own travel plans and for its own expenses in connection with travel to and from the game.

8. Tickets:

   a) Ticket prices for the Game shall be set by the Home Team.
   b) The Home Team shall provide the Visiting Team three hundred (300) complimentary tickets to the Game.
   c) In addition, the Visiting Team's Band, Cheerleaders and Mascot(s) shall be admitted to the Game without charge when in uniform.
   d) The Visiting Team shall be allotted 1,000 tickets for sale to its fans. The Home Team will exercise its best efforts to provide seating for the Visiting Team which includes an agreed upon number of tickets with reasonable locations and sight lines. The Visiting Team shall inform the Home Team on or before August 1st of the year in which the game is being played of the approximate number of Band members it intends to bring to the Game. Seating for the Visiting Team Band shall be in a suitable location determined by the Home Team. Any tickets not sold by the Visiting Team for its fans and/or band must be returned to the Home Team no later than August 3rd, 2018.

9. Credentials: The Visiting Team shall be provided up to sixty (60) sideline passes plus ten (10) All Access passes. If requested by the Visiting Team, the Home Team will provide an additional five (5) All Access passes. Such passes are for use by coaches, trainers and working personnel only. Sideline and All Access passes must be worn at all times by all people holding such passes. Further, the Visiting Team shall be provided six (6) All Access passes, 4 parking passes and one suite or luxury box for use by the Director of Athletics at his or her discretion.

10. Radio Rights:

    a) The Home Team shall have all radio broadcast rights with respect to the Game and shall retain all revenues received from said radio broadcast.

    b) The Home Team hereby grants the Visiting Team the right to two free outlets, one for a live commercial radio broadcast of the Game for which the Visiting Team may retain the revenue from such broadcast and one student non-commercial radio broadcast of the Game to be distributed in the home market of the Visiting Team. Other than these two radio outlets, the Home Team retains exclusive radio broadcast rights, including all revenues received from the radio broadcast of the Game.

11. Television, Film and Video Rights:

    a) Television: Texas State University acknowledges and agrees that (a) all rights to telecast or distribute (live or delayed, whole or condensed (including highlights), throughout the universe, in any and all markets, in any and all languages and via any and all forms of media and methods of distribution and distribution technology) Rutgers home football games and certain games played

at a neutral site have been assigned by Rutgers to The Big Ten Conference, Inc. ("The Big Ten"), which in turn has entered into agreements with certain third parties for the telecast or distribution of such games, (b) Rutgers has no ability to grant to Texas State University any rights for the telecast or distribution of games played pursuant to this Agreement in which Rutgers is the home football team or of games played pursuant to this Agreement at certain neutral sites and (c) the Big Ten shall have the exclusive right to retain all revenues derived from the telecast or distribution of games played pursuant to this Agreement in which Rutgers is the home team or of games played pursuant to this Agreement at certain neutral sites. Rutgers acknowledges and agrees that Texas State University shall have the exclusive right to enter into agreements with respect to the telecast or distribution of games played pursuant to this Agreement in which Texas State University is the home football team and to retain all revenues derived therefrom. Notwithstanding the foregoing, the respective rights, if any, of Rutgers and Texas State University with respect to the telecast or distribution of games played pursuant to this Agreement in which they are the visiting football team (and the revenues derived therefrom) shall be governed by a separate agreement between The Big Ten and Texas State University which separate agreement shall govern certain aspects of any football games played between the member institutions of The Big Ten and Texas State University, provided, that in the absence of any such separate agreement, the terms of this Agreement shall control.

b) Use of Game Video: The visiting team shall have the right to produce films and/or videotapes of the games played pursuant to this Agreement for coaching purposes and for use in a weekly coaches' show only and for no other purpose. Such films and/or videotapes may not be replayed, used or otherwise distributed by the visiting team to any person other than the incorporation of up to eight minutes (8:00) of highlights of the game as part of a weekly coaches' show and to its football team coaches and players. The host institution agrees to provide reasonable facilities for such cameras as may be reasonably required by the visiting team to produce such films and/or videotapes. Any other usage by the visiting team of footage of games played pursuant to this Agreement shall be governed by a separate agreement between the BIG TEN and Texas State University.

c) Access to Television Production Feeds: Texas State University agrees to grant, or cause to be granted, to the Rutgers and The Big Ten access to a clean television production feed of each game. Texas State University acknowledges that The Big Ten's media agreements prohibits access to television production feeds by third parties, but Texas State University may seek access to game footage from The Big Ten through a separate agreement between The Big Ten and Texas State University.

12. Programs: The Home Team shall provide the Visiting Team with seventy (70) programs at no cost to the Visiting Team. The programs shall be delivered to the

Visiting Team's dressing room at least one (1) hour before game time.

13. Concession, Parking and Program Income: The Home Team shall have exclusive rights to sell programs and run concessions and parking at and for the Game. All income from program sales, concession sales and parking fees shall be retained by the Home Team.

14. Settlement: Payments due under this Agreement shall be made by January 15, of the following year.

15. Liquidated Damages: The parties acknowledge that, owing to the unique circumstances involved in the scheduling of college football games and in complying with applicable NCAA rules, it would be difficult to assess the damages suffered by the Home Team were the Visiting Team to breach this Agreement such that the Game would not be played as scheduled or that the Scholarship Certification set forth in Section 15 were false. Accordingly, if the Visiting Team breaches this Agreement and the Game does not take place as scheduled or if the Scholarship Certification set forth in Section 15 is false, then the Visiting Team shall pay to the Home Team a liquidated sum of $1,700,000 except that no liquidated damages shall be paid to the Home Team if it becomes impossible to play the game by reason of force majeure. Force majeure shall not include the punishment or sanctioning of the Visiting Team by the NCAA or by its conference. If such an event occurs, the Visiting Team is required to make the payment of liquidated damages, in full, no later than 30 days following notification to the Home Team of cancellation.

16. Entire Agreement: This Agreement is the entire agreement between the parties with respect to the subject matter set forth in this Agreement and supersedes in all respects all other agreements either written or oral concerning the subject matter set forth herein. No amendment to this Agreement shall be valid unless reduced to writing and signed by both parties to this Agreement.

IN WITNESS WHEREOF, the parties hereto by their respective officers duly authorized, have caused this Agreement to be executed as of the date of the latter signature below:

For Rutgers, The State University of New Jersey

By: _____
Name: Patrick Hobbs
Title: Director of Athletics
Date: 5/10/2016

For Texas State University

By: _____
Name: Dr. Larry Teis
Title: Director of Athletics
Date: _____

Please sign and return original to:

Rutgers Athletics Operations Office – 83 Rockafeller Road – Piscataway, NJ 08854-8053

{00037152.1/009028}

TXST: Delegation of Authority to President to Enter into Football Game Contract with Texas A&M University

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> The President of Texas State University be authorized to enter into a football game contract with Texas A&M University.

Explanation

The proposed motion would authorize the President to enter into a football contract with Texas A&M University whereby the parties agree to compete in an intercollegiate football game to be held on August 31, 2019, at College Station, Texas.

As consideration for Texas State's agreement, Texas A&M University will pay Texas State a guarantee of $1,300,000.00 and will provide 1,000 complimentary tickets. The contract contains a default clause that would require either party, absent a force majeure, to pay liquidated damages should either party breach the contract.

A copy of the contract has been reviewed and approved by the Vice Chancellor and General Counsel and is attached.

TEXAS A&M UNIVERSITY
ATHLETIC CONTEST AGREEMENT

This agreement is made and entered into this 01 day of March, 2016 by and between Texas A&M University ("TAMU"), a member of The Texas A&M University System, an agency of the State of Texas, and TEXAS STATE UNIVERSITY (FOOTBALL), who mutually agree that an intercollegiate athletic contest between their respective teams shall be held in accordance with the following conditions:

1. Date: 8/31/2019 Time: TBA Site: College Station, TX
   Return Date: N/A Time: N/A Site: N/A
2. Definitions.
   "Home Team" as used in this agreement shall be the university whose court/field the game is being played on.
   "Visiting Team" as used in this agreement shall be the visiting university.
3. The contest shall be governed in all respects, including the eligibility of the participants and the number of participants, by the rules and regulations of the National Collegiate Athletic Association ("NCAA") and the SEC Conference ("Conference") or any conference or association to which either or both parties are members.
4. Officials shall be assigned by and paid for by *the Southeastern Conference*
   All officials shall be regularly assigned to Conference regular season games.
5. The financial guarantee to the the Visiting Team is $ 1,300,000.00 . The Visiting Team will receive a maximum of 1000 complimentary tickets and shall be permitted to purchase any additional tickets, if available. Additionally, the following travel and lodging accommodations have been agreed upon:

   Special Provisions: *Additionally band members and cheer squad in uniform will be admitted at no charge. Minimum of 3,000 tickets to be made available to the visiting team prior to July 1st of the year in which the game is to be played.*
6. Radio and/or television rights and income shall be retained by the Home Team, unless otherwise agreed upon in writing. Live television coverage is prohibited without written permission of the Home Team.
7. Neither party will be responsible to the other for losses resulting from the failure to perform any term or provisions of this Agreement, if the party's failure to perform is attributable to acts of war, riot, strike, civil disorder, or other work stoppage, fire, flood, acts of God, or anyother act not within the control of the party whose performance is interfered with, and which, by reasonable diligence, such party is unable to prevent.

   The parties agree that the actual damages that might be sustained by reason of a material breach by one of the parties is uncertain and would be difficult to ascertain, and it is further agreed that the sum of $ 1,000,000.00 would be reasonable compensation for such breach, and the breaching party hereby agrees to pay such sum to the non-breaching party as liquidated damages, and not as a penalty, in the event of such material breach.
8. This document constitutes the sole and entire agreement between the parties. This document supersedes all oral or written previous and contemporary understandings or agreements relating to matters contained herein. This agreement may not be amended or otherwise altered except by mutual agreement in writing. This agreement is not assignable without express written agreement of both parties.
9. Any written notice required by this agreement shall be mailed first class to the address below:

TAMU
Texas A&M University
P.O. Box 30017
College Station, TX. 77842-3017
Attention: Jeff Toole
Sr. Assoc. Athletic Director & Athletics CFO
Contact Number: +1 (979)-845-5129
Fax number: +1 (979) 845-1458

REVIEWED AND RECOMMENDED:

Authorized University Contract Representative
Date 3/2/16

Athletic Coach's Signature
Date 3.1.2016

Athletic Department Director Signature
Date 3.1.2016

Attention:
Contact Number:
Fax Number:

REVIEWED AND RECOMMENDED:

Authorized University Contract Representative
Date

Athletic Coach's Signature
Date

Athletic Department Director Signature
Date

TAMU Athletic Department Athletic Contest Agreement
Approved for legal form and sufficiency by Office of General Counsel - June 2013

TxSt: Go Ground Athletics Transportation Contract

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> Texas State University be authorized to enter into a contract with Ground Options LLC, dba Go Ground, for athletic ground transportation management services for an initial term of three years with two 1-year renewal options, subject to review and approval by the Vice Chancellor and General Counsel. Be it further ordered that the amount of the contract, including option years, not exceed $3 million.

Explanation

The Texas State University Department of Athletics seeks a partnership with a qualified company to coordinate charter bus transportation services for athletics team travel. The company will work, on behalf of the Department of Athletics, with its network of bus operators to negotiate rates, equipment, and drivers being provided by the bus operators and will deliver the best rates and service available without sacrificing safety standards.

The Department of Athletics solicited formal proposals with a request for proposal that was posted on the State of Texas electronic state business daily website. A committee comprised of senior administrators within the Department of Athletics reviewed the submissions. The committee determined that Go Ground presented the best value to Texas State University.

Go Ground is a national leader in transportation logistics services and specializes in collegiate and professional teams and special events. Go Ground, as the exclusive ground transportation partner of the NCAA since 2011, manages all charter bus transportation for the NCAA Championships. A major initiative for the NCAA in seeking an exclusive partner was to set the standard for the highest safety level in the industry. Go Ground utilizes a proprietary safety and service software and also partners with the Consolidated Safety Services and Transportation Safety Exchange to provide a safety protocol for all their clients that goes beyond the requirements of the Department of Transportation and the Federal Motor Carrier Safety Administration. Go Ground has a network of over 400 bus operators throughout the United States to accommodate their many collegiate and professional teams. In February 2014, after several years as the provider for the Department of Athletics, Go Ground became the centralized source for charter bus transportation for the University of Texas at Austin.

The Department of Athletics is estimating an average or $550,000 per year for the life of the contract. This amount includes the payments to bus operators and the transaction fee Go Ground receives for managing the transportation of each trip. This estimate takes into account unknown annual increases from bus operators and changes to team travel schedules over the life of the contract. The total contract has a not-to-exceed amount of $3,000,000 to account for other campus departments utilizing Go Ground’s services as well.

Texas State will confirm that Ground Options, Ltd. Dba Go Ground has completed a Form 1295 with the Texas Ethics Commission prior to execution of the contract.

Texas State University System
Personnel

Action Items

1. TSUS: Delegation of Authority to Implement Fiscal Year 2017 Compensation Adjustment for the Chancellor

2. TSUS: Delegation of Authority to Implement Fiscal Year 2017 Compensation Adjustment for the Director of Audits and Analysis

3. TXST: Piper Professor

Consent

4. TSUS: CONSENT: Personnel

TSUS: Delegation of Authority to Implement FY 2017 Compensation Adjustment for the Chancellor

Upon motion of Regent _____, seconded by Regent _____, it was ordered that the Chair be authorized to:

> Finalize FY 2017 compensation negotiations with the Chancellor and to communicate the same to the Vice Chancellor for Finance for implementation into the Budget.

Explanation

In accordance with past practice, this proposed motion authorizes the current Chair to discuss and finalize the FY 2017 salary adjustments with the Chancellor.

TSUS: Delegation of Authority to Implement Fiscal Year 2017 Compensation Adjustment for the Director of Audits and Analysis

Upon motion of Regent_____, seconded by Regent_____, it was ordered that the Chair of the Finance and Audit Committee be authorized to finalize Fiscal Year 2017 compensation negotiations with the Director of Audits and Analysis, and to communicate the same to the Vice Chancellor for Finance for implementation into the Fiscal Year 2017 Budget.

Explanation

The System's *Rules and Regulations* (*Chapter II, subsection 3.5*) state that the Director of Audits and Analysis reports directly to the Board of Regents through its Finance and Audit Committee. This proposed motion authorizes the current Chair of the Finance and Audit Committee to finalize compensation negotiations with the Director of Audits and Analysis for her Fiscal Year 2017 salary adjustment.

TXST: Piper Professor

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> The following resolution be adopted in recognition and appreciation of the honor brought to Texas State University and The Texas State University System by Dr. Debra A. Feakes, Piper Professor for 2016.

Resolution

WHEREAS, Dr. Debra A. Feakes, Professor in the Department of Chemistry and Biochemistry in the College of Science and Engineering at Texas State University, has been named a Piper Professor for 2016 by the Minnie Stevens Piper Foundation of San Antonio, Texas; and

WHEREAS, Dr. Feakes was selected from many outstanding educators nominated throughout the State of Texas to receive this prestigious award for her dedication to the teaching profession and for her superior academic and scholarly achievements; and

WHEREAS, Dr. Feakes was nominated for the Piper award by her peers and strongly supported by her colleagues, students, and former students; and

WHEREAS, Dr. Feakes has received numerous awards, including Distinguished Membership Status in the National Society of Collegiate Scholars (NSCS) in 2013; Professor of the Year, Non-Traditional Students Organization, in 2012 and 2005; Presidential Award for Excellence in Service in 2011; Den Namesake in 2009; Texas Academic Advising Network Faculty Academic Advising Award in 2008; Presidential Award for Excellence in Teaching in 2006; Mitte Honors Goodbread Advisor of the Year in 2006; Office of Disability Services Award in 2002; Friend of Student Learning Assistance Center (SLAC) Award in 1999; and the Faculty Senate Everette Swinney Award for Excellence in Teaching in 2015; and

WHEREAS, Dr. Feakes has played a leading role in furthering the institution's mission through shared governance by serving on the Faculty Senate for nine years, four years as the Chair of the Faculty Senate and two years as the Vice Chair of the Faculty Senate; and

WHEREAS, Dr. Feakes has played a significant role in the development of all faculty, including the increasing number of nontenure line faculty, on the Texas State University campus; and

WHEREAS, Dr. Feakes has furthered the institution's educational mission by supporting and developing the role of supplemental instruction across campus, and particularly in the College of Science and Engineering; and

WHEREAS, Dr. Feakes has proven herself a scholar with 22 peer reviewed publications, five patents, and numerous presentations at national and international conferences, and has received as an individual investigator and through collaborative efforts millions of dollars in external research funding to support her research in both boron chemistry and chemical education research; and

WHEREAS, Dr. Feakes currently serves as the Associate Chair in the Department of Chemistry and Biochemistry and is supporting the educational mission of the department; and

WHEREAS, Dr. Feakes joins an illustrious group of 21 Texas State University faculty members who have previously been named as Piper Professors: Emmie Craddock, 1962; Robert A. Galvan, 1968; Thomas L. Brasher, 1970; Daniel E. Farlow, 1975; Clarence C. Schultz, 1976; Henrietta Avent, 1979; Robert W. Walts, 1982; Beverly Chiodo, 1988; Barbara A. Hatcher, 1993; Michael J. Hennessy, 2001; Nancy F. Chavkin, 2002; Paul N. Cohen, 2003; James D. Bell, 2004; Byron D. Augustin, 2005; Christopher Frost, 2006; James E. Housefield, 2007; Brock J. Brown, 2008; Max Warshauer, 2010; Steven R. Furney, 2012; Kenneth H. Margerison, Jr., 2013; and Vedaraman Sriraman, 2015; be it therefore,

RESOLVED that the entire Texas State University community and the Board of Regents, The Texas State University System, honor Dr. Debra A. Feakes as Minnie Stevens Piper Professor of 2016, the 22nd Piper Professor at Texas State University.

Adopted by the Board of Regents, The Texas State University System, this twenty-seventh day of May, 2016.

PERSONNEL REPORT - LAMAR UNIVERSITY
May 2016

FACULTY PERSONNEL CHANGES

RESIGNATION

1. Mohr, John; Assist Prof, C&SP, effective May 31, 2016.
2. Sheperis, Carl; Assoc Prof, C&SP, effective May 31, 2016.
3. Xiao, Jingshan; Assist Prof, Library, effective April 1, 2016.

RETIREMENT

1. Castle, David; Professor, Political Sci, effective May 31, 2016 with Option I.
2. Dorris, Kenneth; Professor, Chem/Biochem, effective May 31, 2017 with VME option.
3. Eikenberg, Babette; Assoc Prof, Ed Leadership, effective December 31, 2015.
4. Hopper, Jack; Professor, Chem Engr, effective January 31, 2016.
5. Thompson, Jerry; Professor, History, effective May 31, 2016.

SEPARATION

1. None to Report.

TERMINAL CONTRACT

1. None to Report.

LEAVE OF ABSENCE

1. Byas, Deidra; Visiting Instr, C&SP, begin FMLA, effective February 15, 2016.
2. Castle, David; Professor, Political Sci, begin FMLA, effective January 19, 2016
3. Castle, David; Professor, Political Sci, returned from FMLA, effective March 1, 2016
4. Forret, Jeff; Professor, History, begin Fac Dev Leave, effective June 1, 2016
5. Holland, Deidre; Assist Prof, Health & Kine, begin FMLA, effective February 9, 2016.
6. Koh, Hikyoo; Professor, Computer Sci, begin FMLA, effective January 16, 2016.
7. Loges, Max; Professor, English/M Lang, returned from FMLA, effective January 19, 2016
8. McCollough, John; Assist Prof, Econ & Finance, begin FMLA, effective January 19, 2016.
9. Morales, Julio; Assist Prof, Health & Kine, begin FMLA, effective January 16, 2016.
10. Nichols, Brenda; Assoc Provost, Academic Affairs, returned from FMLA, effective January 4, 2016.

FACULTY APPOINTMENTS, New (N) and Renewal (R)

	Name	Deg	Rank	Department	%FTE	Salary	Period
COLLEGE OF ARTS & SCIENCES							
R	Aguirre, Ryan	MS	Adjunct	Math	.20	$3,875	SP 2016
R	Alexander, Katrina	MS	Adjunct	Biology	.67	$10,000	SP 2016
R	Allison, Amanda	MS	Adjunct	Earth/Space Sci	.61	$10,501	SP 2016
R	Avery, Angeliqueca	MS	Adjunct	Soc/SW/CJ	.40	$5,650	SP 2016
R	Baker, Blanche	PhD	Adjunct	Math	.40	$10,000	SP 2016
R	Bray, Alaina	MS	Adjunct	English/M Lang	.20	$2,825	SP 2016
R	Broome, Mark	MS	Adjunct	Soc/SW/CJ	.40	$5,650	SP 2016
R	Butler, Kristina	MS	Adjunct	Political Sci	.80	$11,300	SP 2016
R	Carona, Ken	MS	Adjunct	Psych	.40	$5,650	SP 2016
R	Comer, Brandy	MS	Adjunct	Math	.20	$3,875	SP 2016
R	Courmier, Sharon	MA	Adjunct	History	.20	$2,825	SP 2016
R	Crenshaw, Cory	JD	Adjunct	Soc/SW/CJ	.20	$2,825	SP 2016

R	Drake, Regina	MS	Adjunct	Soc/SW/CJ	.20	$2,825	SP 2016
R	Durso, Cassandre	MA	Adjunct	History	.40	$5,650	SP 2016
R	Ellis, Susan	MEd	Adjunct	Earth/Space Sci	.20	$3,500	SP 2016
R	Fakhravar, Amir	JD	Adjunct	Soc/SW/CJ	.20	$5,000	SP 2016
R	Friesz, Greg	MS	Adjunct	Nursing	.38	$5,600	SP 2016
R	Garza, Andrew	MS	Adjunct	Psych	.75	$8,475	SP 2016
R	Gregory, Susan	MS	Adjunct	Math	.80	$15,500	SP 2016
R	Harakeh, Ali	MS	Adjunct	Math	.40	$7,750	SP 2016
R	Hays, Jaqcueline	MS	Adjunct	English/M Lang	.40	$5,650	SP 2016
R	Hoffer, Wesley	MS	Adjunct	Math	.20	$3,875	SP 2016
R	Karahouni, Ishmail	MS	Adjunct	Math	.40	$7,750	SP 2016
R	Kibbe, Tina	PhD	Adjunct	History	1.0	$14,125	SP 2016
R	Klauss, Rachel	MA	Adjunct	English/M Lang	.20	$2,825	Fall 2016
R	Knapp, Jennifer	MEd	Adjunct	Earth/Space Sci	.40	$7,000	SP 2016
R	Knight, Timothy	MA	Adjunct	History	.40	$5,650	SP 2016
N	Liu, Wen	BS	Instructor	Math	1.0	$57,000	Fall 2016
R	Love, James	JD	Adjunct	Soc/SW/CJ	.20	$5,000	SP 2016
R	Mahan, Janice	MS	Adjunct	Nursing	.38	$5,600	SP 2016
R	Montgomery, Jason	PhD	Adjunct	Math	.87	$16,792	SP 2016
R	Nelson, Nancy	MSW	Adjunct	Soc/SW/CJ	.20	$2,825	SP 2016
R	O'Connor, Robert	MS	Adjunct	Math	1.0	$19,375	SP 2016
R	Owen, Cissie	MS	Adjunct	Political Sci	.20	$2,825	SP 2016
N	Palmer, Troy	MS	Instructor	Nursing	1.0	$27,500	SP 2016
R	Reena, Ismatara	MS	Adjunct	Biology	.40	$6,000	SP 2016
R	Robertson, Robert	MA	Adjunct	History	.40	$5,650	SP 2016
R	Shipper, Robbie	MEd	Adjunct	Math	.20	$3,875	SP 2016
R	Shoefstall, Sherri	EdD	Adjunct	Psych	.60	$8,475	SP 2016
N	Smith, Saundra	MS	Adjunct	Nursing	.35	$8,320	SP 2016
R	Soularie, Crystal	MS	Adjunct	Nursing	.75	$11,200	SP 2016
R	Stelly, Karen	MS	Adjunct	Earth/Space Sci	.20	$3,500	SP 2016
R	Strange, Andrew	BS	Adjunct	Soc/SW/CJ	.20	$2,825	SP 2016
R	Svyeshnikova, Nataliya	MS	Adjunct	Math	1.0	$19,375	SP 2016
R	Thompson, Darin	MS	Adjunct	English/M Lang	.40	$5,650	SP 2016
N	Toups, Tammy	MS	Adjunct	Nursing	.38	$5,600	SP 2016
R	Tucker, Carla	MS	Adjunct	Earth/Space Sci	.40	$7,000	SP 2016
N	Vega-Guzman, Jose	PhD	Assist Prof	Math	1.0	$65,000	2015-16
R	Wilbur, Christina	MA	Adjunct	History	.40	$5,650	SP 2016
R	Williams, Beverly	MA	Adjunct	History	.20	$2,825	SP 2016
R	Winslow, Anne	MS	Adjunct	Nursing	.29	$6,240	SP 2016

COLLEGE OF BUSINESS

R	Arnold, Laurie	MEd	Adjunct	Info Sys & Anal	.20	$3,950	SP 2016
R	Fontenot, Dale	MBA	Adjunct	Info Sys & Anal	.20	$7,900	SP 2016
R	Gay, Jonathan	MSA	Adjunct	Ac Partnership	.20	$5,000	SP 2016
R	Heald, Russell	JD	Adjunct	Acct & Bus Law	.20	$3,950	SP 2016
R	Ortego, Robert	JD	Adjunct	Acct & Bus Law	.20	$3,950	SP 2016
R	Pratt, Jonathan	MSA	Adjunct	Acct & Bus Law	.40	$7,900	SP 2016
R	Shah, Karika	MBA	Adjunct	Info Sys & Anal	.20	$3,950	SP 2016
R	Waddill, James	MEd	Adjunct	Const Mgmt	13.33	$2,634	SP 2016
N	Zhang, Xiao	MBA	Instructor	Info Sys & Anal	1.0	$110,000	2016-17

CENTER FOR COLLEGE READINESS

R	Gillespie, Brian	MSN	Adjunct	Coll Readiness	.20	$3,000	SP 2016

CENTER FOR DISTANCE EDUCATION

R	Aguilar, Amanda	MA	Adjunct	Health & Kine	.75	$8,475	SP 2016
R	Babineaux, Justin	MA	Adjunct	Psych	.60	$8,475	SP 2016
R	Booth, Kara	MA	Adjunct	Econ & Finance	.20	$3,950	SP 2016
R	Broussard, Willie	MA	Adjunct	Fam & Con Sci	.40	$7,063	SP 2016
R	Busceme, Greg	MA	Adjunct	Art	.20	$2,825	SP 2016
R	Chiou, Peen-Peen	MA	Adjunct	Computer Sci	.20	$3,100	SP 2016
R	Clanahan, Michael	MA	Adjunct	Biology	.39	$3,000	SP 2016
R	Fakhravar, Amirabbas	MA	Adjunct	Soc/SW/CJ	.20	$2,825	SP 2016
R	Fontenot, Linzay	MA	Adjunct	Fam & Con Sci	.20	$2,825	SP 2016
R	Freeman, Barry	MA	Adjunct	Spch/Hearing	.25	$1,000	SP 2016
R	Gallaspy, Beth	MA	Adjunct	Communication	.20	$2,850	SP 2016

R	Gillespie, Brian	MA	Adjunct	Math	1.0	$19,375	SP 2016
R	Hamilton, Robert	MA	Adjunct	Health & Kine	.26	$2,000	SP 2016
R	Hays, Jacqueline	MA	Adjunct	English/M Lang	.20	$2,825	SP 2016
R	Hefner-Babb, Theresa	MA	Adjunct	History	.20	$2,825	SP 2016
R	Hodge, Celine	MA	Adjunct	History	.20	$2,825	SP 2016
R	Jarrell, Johnny	MA	Adjunct	Communication	.20	$2,850	SP 2016
R	Jaycox, Linda	MA	Adjunct	Math	.40	$7,750	SP 2016
R	Linsley, Judith	MA	Adjunct	History	.20	$2,825	SP 2016
R	Malley, Wendy	MA	Adjunct	Math	.20	$3,875	SP 2016
R	Morales-Velez, Maria	MA	Adjunct	Health & Kine	.20	$2,825	SP 2016
R	Nikuze, Scholastique	MA	Adjunct	Health & Kine	.20	$2,825	SP 2016
R	Owen, Cissie	MS	Adjunct	Political Sci	.20	$2,825	SP 2016
R	Papillion, Richshalla	MA	Adjunct	Indus Engr	.25	$4,000	SP 2016
R	Parish, Cynthia	MA	Adjunct	Earth & Space Sci	.27	$3,500	SP 2016
R	Pirnie, Christopher	MA	Adjunct	History	.20	$2,825	SP 2016
R	Pitman, Dana	MA	Adjunct	Spch/Hearing	.25	$1,000	SP 2016
R	Rawls, Clinton	MA	Adjunct	Communication	.40	$5,700	SP 2016
R	Reena, Ismatara	MA	Adjunct	Health & Kine	.40	$5,650	SP 2016
R	Richards, Garry	MA	Adjunct	English/M Lang	.20	$2,825	SP 2016
R	Sanchez, Rachel	MA	Adjunct	Chem/Biochem	.53	$9,000	SP 2016
R	Shipper, Robbie	MA	Adjunct	Math	.20	$3,875	SP 2016
R	Simmons, Elizabeth	MA	Adjunct	Communication	.20	$3,950	SP 2016
R	Stelly, Karen	MA	Adjunct	Earth & Space Sci	.20	$3,500	SP 2016
R	Swandollar, Mary	MA	Adjunct	Communication	.20	$3,950	SP 2016
R	Tang, Wanwei	MA	Adjunct	Econ & Finance	.20	$3,950	SP 2016
R	Underdown, Ryan	MA	Adjunct	Indus Engr	.50	$9,000	SP 2016
R	Wagers, Stacey	MA	Adjunct	Communication	.20	$2,850	SP 2016
R	White, Michelle	MA	Adjunct	Music	.80	$11,300	SP 2016
R	Wilson, Twana	MA	Adjunct	Health & Kine	.40	$5,650	SP 2016

COLLEGE OF EDUCATION & HUMAN DEVELOPMENT

R	Allen, Shannon	EdD	Field Sup	Ed Leadership	.49	$3,200	SP 2016
N	Alvarez, Venna	MA	PT Field Sup	C & SP	.49	$4,500	SP 2016
R	Bain, Richard	MEd	Field Sup	Ed Leadership	.49	$3,200	SP 2016
N	Baker, Katherine	MS	Adjunct	Fam & Con Sci	.20	$2,825	SP 2016
R	Beard, Ronald	EdD	Field Sup	Ed Leadership	.49	$3,200	SP 2016
N	Becht, Kathleen	PhD	Adjunct	Ac Partnership	.49	$3,000	SP 2016
N	Blount, Taneera	MA	PT Field Sup	C & SP	.49	$5,000	SP 2016
R	Brooks, Susanna	PhD	PT Field Sup	C & SP	.49	$4,500	SP 2016
R	Brown, Johnny	EdD	Field Sup	Ed Leadership	.49	$3,200	SP 2016
R	Brown, LaVera	PhD	PT Field Sup	C & SP	.49	$4,500	SP 2016
N	Chance, Ellen	MEd	PT Field Sup	C & SP	.49	$5,000	SP 2016
N	Chancy, Eric	PhD	Adjunct	Ac Partnership	.49	$3,000	SP 2016
N	Cook, Deborah	MS	Adjunct	Fam & Con Sci	.20	$2,825	SP 2016
R	Crayton, Tiffany	MEd	PT Field Sup	C & SP	.49	$4,500	SP 2016
R	Fikac, Natalie	EdD	Field Sup	Ed Leadership	.49	$3,200	SP 2016
R	Formica, Pete	MEd	PT Field Sup	C & SP	.49	$4,500	SP 2016
R	Fountain, Tara	EdD	Field Sup	Ed Leadership	.49	$3,200	SP 2016
R	Getwood, Melvin	EdD	Adjunct	Ed Leadership	.20	$4,000	SP 2016
R	Golson, Angela	PhD	PT Field Sup	C & SP	.49	$4,500	SP 2016
N	Hatfield, Sarah	MS	Adjunct	Fam & Con Sci	.20	$2,825	SP 2016
R	Keith, Marc	EdD	Field Sup	Ed Leadership	.49	$3,200	SP 2016
R	Lacourt, Louis	MEd	C & SP	PT Field Sup	.49	$4,500	SP 2016
R	Logan, Sandra	MEd	C & SP	PT Field Sup	.49	$9,000	SP 2016
R	Long, Natalie	MS	Adjunct	Fam & Con Sci	.20	$2,825	SP 2016
N	Lookabaugh, Jacqueline	EdD	Adjunct	Ed Leadership	.20	$4,000	SP 2016
N	Mannino, Gina	EdD	Field Sup	Ed Leadership	.49	$3,200	SP 2016
R	Marshall, Vicki	EdD	Adjunct	Ed Leadership	.20	$4,000	SP 2016
R	Millmore, Patrick	MEd	PT Field Sup	C & SP	.49	$4,500	SP 2016
R	Moore, Mary	EdD	Adjunct	Teacher Ed	.40	$5,650	SP 2016
R	Morales, Maria	MS	Adjunct	Health & Kine	.20	$2,825	SP 2016
R	Moye-Lavergne, Gatsy	MEd	Adjunct	Teacher Ed	.40	$5,650	SP 2016
N	Nikuze, Scholastique	PhD	Adjunct	Health & Kine	.20	$5,650	SP 2016
R	Owens, Mary	EdS	PT Field Sup	C & SP	.49	$4,500	SP 2016
R	Patterson, Dannette	MA	PT Field Sup	C & SP	.49	$3,000	SP 2016
R	Pekar, Marian	MEd	Adjunct	Teacher Ed	.20	$2,825	SP 2016
R	Perez, Robin	EdD	Field Sup	Ed Leadership	.49	$3,200	SP 2016
R	Preston, Rondall	PhD	Field Sup	Ed Leadership	.49	$3,200	SP 2016

N	Schietz, Randi	PhD	PT Field Sup	C & SP	.49	$4,500	SP 2016
R	Vela, Annelise	MEd	PT Field Sup	C & SP	.49	$4,500	SP 2016
R	Wagener, Alwin	MEd	Adjunct	C & SP	.49	$4,500	SP 2016
R	Wood, Jane	MEd	Adjunct	C & SP	.49	$4,500	SP 2016
R	Wright, Howell	EdD	Field Sup	Ed Leadership	.49	$3,200	Fall 2015
R	Wright, Howell	EdD	Field Sup	Ed Leadership	.49	$3,200	SP 2016

COLLEGE OF ENGINEERING

N	Besharati-Givi, Maryam	PhD	Visit Assist Prof	Mech Engr	1.0	$35,000	SP 2016
R	Kim, Tae	PhD	Adjunct	Indus Engr	1.0	$5,000	SP 2016
R	Papillion, Richshalla	DEng	Adjunct	Indus Engr	.20	$4,000	SP 2016
R	Paul, John	PhD	Adjunct	Chem Engr	.20	$4,000	SP 2016
R	Underdown, Damon	PhD	Adjunct	Indus Engr	.40	$9,000	SP 2016

COLLEGE OF FINE ARTS & COMMUNICATION

N	Azios, Michael	MS	Adjunct	Spch/Hearing	.25	$ 4,000	SP 2016
R	Balentine, Byron	MA	Adjunct	Communication	.20	$2,825	SP 2016
R	Benson, Jack	MA	Adjunct	Music	.93	$12,232	SP 2016
R	Blankenship, Brixey	BA	Adjunct	Theatre/Dance	.40	$6,000	SP 2016
R	Blanton, Linnis	BA	Adjunct	Art	.28	$2,825	SP 2016
R	Byers, Beth	MA	Adjunct	Spch/Hearing	.50	$ 8,000	SP 2016
R	Capps, Aaron	MA	Adjunct	Deaf Stud/Ed	.25	$2,825	SP 2016
R	Chiasson, Cain	MA	Instructor	Deaf Stud/Ed	1.0	$42,000	2015-16
R	Cobb, Joshua	MA	Adjunct	Communication	.20	$2,825	SP 2016
R	Coughlan, Andrew	MA	Adjunct	Communication	.20	$2,825	SP 2016
R	Dueppen, Abigail	MA	Adjunct	Music	.3275	$4,852	SP 2016
R	Feldhausen, Scott	PhD	Adjunct	Music	.33	$3,759	SP 2016
R	Freeman, Barry	PhD	Adjunct	Spch/Hearing	.12	$3,000	SP 2016
R	Gomez, Victor	MA	Adjunct	Music	.31	$4,929	SP 2016
R	Haines, Yvonne	MA	Adjunct	Music	.18	$3,196	SP 2016
R	Hale, Nancy	MA	Adjunct	Music	.40	$5,650	SP 2016
R	Hawa, Jeremy	MA	Adjunct	Communication	.20	$2,825	SP 2016
R	Hunt, Kristyn	MA	Adjunct	Communication	.20	$2,825	SP 2016
R	Isadore, Jennifer	MA	Adjunct	Music	.26	$4,138	SP 2016
R	Jacobs, William	MFA	Adjunct	Communication	.20	$2,825	SP 2016
R	Kerr, Gregory	BA	Adjunct	Communication	.20	$2,825	SP 2016
N	Mann, Lyman	MA	Visit Instr	Deaf Stud/Ed	1.0	$20,000	SP 2016
R	Matthis, Rose	MFA	Adjunct	Art	.28	$2,825	SP 2016
R	Mizener, Gary	MA	Adjunct	Music	.53	$6,583	SP 2016
R	Nichols, Karen	MA	Adjunct	Communication	.40	$5,650	SP 2016
R	Odom, Kathleen	MA	Adjunct	Music	.40	$5,650	SP 2016
R	Pitman, Dana	MS	Adjunct	Spch/Hearing	.12	$3,000	SP 2016
R	Placette, Adonia	PhD	Adjunct	Communication	.40	$5,650	SP 2016
R	Rawls, James	MFA	Adjunct	Communication	.20	$2,825	SP 2016
R	Roth, Lane	PhD	Adjunct	Communication	.20	$2,825	SP 2016
R	Virgillio, James	MA	Adjunct	Deaf Stud/Ed	.50	$5,650	SP 2016
R	Winfield, Asha	MA	Adjunct	Communication	.60	$8,475	SP 2016

LIBRARY

None to Report

CHANGE OF STATUS

Last, First	Department	Change of Status	Period
Baldo, Melissa	Acct & Bus Law	From Adjunct to Instructor	SP 2016
Lin, Che-Jen	College of Engineering	From Prof to Prof/Sr Academic Director of Graduate Programs	SP 2016
Richmond, Peyton	College of Engineering	From Assoc Prof to Assoc Prof/ Acad Dir of UG Programs	SP 2016
Shannon, Eric	Music	From Instructor to Tenure-Track Assist Prof	Fall 2015
Sheperis, Carl	C & SP	From Chair/Assoc Prof to Assoc Prof	SP 2016

SALARY STIPEND

Last, First	Department	Amount of stipend	Period
Abernathy, Lucy	Ac Partnership	Received $3,500 for course instruction	Fall 2015
Abernathy, Lucy	Ac Partnership	Received $3,500 for course instruction	SP 2016
Adams, Nancy	Ac Partnership	Received $3,500 for course instruction	Fall 2015
Adams, Nancy	Ac Partnership	Received $3,500 for course instruction	SP 2016
Arterbury, Elvis	Ac Partnership	Received $500 for course instruction	Fall 2015
Arterbury, Elvis	Ac Partnership	Received $500 for course instruction	SP 2016
Azodi, Donna	Ac Partnership	Received $5,000 for course instruction	SP 2016
Baker, Blanche	Math	Received $1,600 for scheduling and degree plan maintenance	SP 2016
Baldo, Melissa	Ac Partnership	Received $1,500 for course instruction	SP 2016
Bartlett, Karen	Ac Partnership	Received $3,000 for course instruction	Fall 2015
Bhayroo, Shenid	Ac Partnership	Received $500 for course instruction	Fall 2015
Borel, DarylAnn	Ac Partnership	Received $1,500 for course instruction	SP 2016
Bray, Alaina	English/M Lang	Received $5,650 for assistance in management of Writing Center	SP 2016
Bronson, Eric	Ac Partnership	Received $3,500 for course instruction	Fall 2015
Bumstead, Stacey	Teacher Ed	Received $166 for teaching at off-campus site	Fall 2015
Bussey, Lauren	Ac Partnership	Received $500 for course instruction	Fall 2015
Bussey, Lauren	Ac Partnership	Received $500 for course instruction	SP 2016
Butaud, Gayle	Teacher Ed	Received $273 for observation of clinic teachers and Phase II interns	Fall 2015
Carlisle, Robert	Ac Partnership	Received $500 for course instruction	Fall 2015
Chang, Chiung-Fang	Ac Partnership	Received $1,500 for course instruction	Fall 2015
Chisholm, LeAnn	Nursing	Received $1,500 for Simulation Coordinator duties	SP 2016
Creel, Jimmy	Ac Partnership	Received $3,500 for course instruction	Fall 2015
Creel, Jimmy	Ac Partnership	Received $500 for course instruction	SP 2016
Cummings, Cynthia	Ac Partnership	Received $3,500 for course instruction	Fall 2015
Cummings, Cynthia	Ac Partnership	Received $3,500 for course instruction	SP 2016
Davis, Randy	Ac Partnership	Received $1,500 for course instruction	SP 2016
Dubois, Rachel	Ac Partnership	Received $500 for course instruction	SP 2016
Ervin, Mel	Ac Partnership	Received $1,500 for course instruction	Fall 2015
Fakhravar, Amir	Soc/SW/CJ	Received $5,000 for Director/ Faculty Sponsor for Model UN Program duties	SP 2016
Flamez, Brande	Ac Partnership	Received $500 for course instruction	Fall 2015
Flamez, Brande	Ac Partnership	Received $1,000 for course instruction	SP 2016
Fong, Donna	Ac Partnership	Received $3,500 for course	Fall 2015

		instruction	
Fong, Donna	Ac Partnership	Received $3,500 for course instruction	SP 2016
Frels, Rebecca	Ac Partnership	Received $500 for course instruction	Fall 2015
Frels, Rebecca	Ac Partnership	Received $1,500 for course instruction	SP 2016
Gauthreaux, Kim	Teacher Ed	Received $89 for observation of student teachers	Fall 2015
Ghosh, Kaushik	Ac Partnership	Received $500 for course instruction	Fall 2015
Greenidge, Wendy	Ac Partnership	Received $500 for course instruction	SP 2016
Hall, Iva	Ac Partnership	Received $250 for course instruction	Fall 2015
Hamza, Mohammad	Ac Partnership	Received $500 for course instruction	Fall 2015
Hamza, Mohammad	Ac Partnership	Received $1,500 for course instruction	SP 2016
Harris, Patricia	Ac Partnership	Received $500 for course instruction	Fall 2015
Harris, Patricia	Ac Partnership	Received $500 for course instruction	SP 2016
Holmes, William	C & SP	Received $3,000 for Interim Chair duties	SP 2016
Hussey, Paula	Teacher Ed	Received $435 for observation of clinic teachers and teacher candidates	Fall 2015
Hyatt, Joana	Teacher Ed	Received $83 for observation of student teachers	Fall 2015
Jagneaux, Lara	Arts & Sciences	Received $5,000 for Dual Credit program and CDE	SP 2016
Karani, Komal	Ac Partnership	Received $500 for course instruction	SP 2016
Knight, Stacey	Ac Partnership	Received $6,335 for course instruction	Fall 2015
Lanier, Boyd	Political Sci	Received $1,800 for UG and Graduate Advisor duties	SP 2016
Lee, ChongMin	Deaf Stud/Ed	Received $250 for course instruction for faculty on leave	Fall 2015
Leerkamp, Cavan	Teacher Ed	Received $155 for observation of student teachers	Fall 2015
Lin, Che-Jen	College of Engineering	Received $6,000 for Senior Academic Director of Graduate Programs duties	SP 2016
Long, Elizabeth	Ac Partnership	Received $2,000 for course instruction	Fall 2015
Lopez, Belinda	Ac Partnership	Received $500 for course instruction	SP 2016
Mann, Jim	Ac Partnership	Received $1,500 for course instruction	Fall 2015
Martin, Gary	Ac Partnership	Received $3,500 for course instruction	Fall 2015
Martin, Gary	Ac Partnership	Received $3,500 for course instruction	SP 2016
Mayper, Theresa	Ac Partnership	Received $500 for course instruction	Fall 2015
McAfee, Nancye	Ac Partnership	Received $418 for course instruction	Fall 2015
Meek, David	Deaf Stud/Ed	Received $250 for course instruction for faculty on leave	Fall 2015
Mizener, Charlotte	Teacher Ed	Received $271 for observation of student teachers and MaST teachers	Fall 2015
Moore, Alan	Ac Partnership	Received $500 for course instruction	Fall 2015
Moore, Ruth	Ac Partnership	Received $500 for course instruction	Fall 2015
Moore, Ruth	Ac Partnership	Received $500 for course	SP 2016

		instruction	
Mulvaney, Antoinette	Ac Partnership	Received $500 for course instruction	SP 2016
Mylroie, Robika	Ac Partnership	Received $1,000 for course instruction	Fall 2015
Mylroie, Robika	Ac Partnership	Received $500 for course instruction	SP 2016
Natarajan, Vivek	Ac Partnership	Received $500 for course instruction	SP 2016
Nelson, Cheryl	Ac Partnership	Received $500 for course instruction	SP 2016
Nickelbur, Wanda	Teacher Ed	Received $113 for observation of mentors/interns/clinic teachers	Fall 2015
Nicks, Robert	Ac Partnership	Received $500 for course instruction	Fall 2015
Nicks, Robert	Ac Partnership	Received $500 for course instruction	SP 2016
Ordway, Ann	Ac Partnership	Received $500 for course instruction	Fall 2015
Ordway, Ann	Ac Partnership	Received $500 for course instruction	SP 2016
Pearce, Gloria	Ac Partnership	Received $3,500 for course instruction	Fall 2015
Perera-Diltz, Dilani	Ac Partnership	Received $500 for course instruction	SP 2016
Poston, Ken	Ac Partnership	Received $1,000 for course instruction	Fall 2015
Puente, Christina	Ac Partnership	Received $3,500 for course instruction	Fall 2015
Puente, Christina	Ac Partnership	Received $3,500 for course instruction	SP 2016
Qian, Qin	Civil/Envir Engr	Received $5,500 for FE Review Courses Coordination	SP 2016
Richmond, Peyton	College of Engineering	Received $4,000 for Academic Dir of Grad Programs duties	SP 2016
Roebuck, Karen	Ac Partnership	Received $1,500 for course instruction	Fall 2015
Rui, Jian	Ac Partnership	Received $500 for course instruction	SP 2016
Sheperis, Carl	Ac Partnership	Received $1,500 for course instruction	SP 2016
Sheperis, Donna	Ac Partnership	Received $500 for course instruction	SP 2016
Simmons, Elizabeth	Info Sys & Anal	Received $3,950 for course instruction	SP 2016
Singh, Mamta	Teacher Ed	Received $246 to observe student teachers	Fall 2015
Smith, Sedef	Ac Partnership	Received $500 for course instruction	SP 2016
Smith, Zanthia	Teacher Ed	Received $1,142 for observation of ASL students	Fall 2015
Smith, Zanthia	Deaf Stud/Ed	Received $4,000 for course instruction for faculty on leave	Fall 2015
Snook, Joy-Del	Ac Partnership	Received $1,000 for course instruction	Fall 2015
Sprott, Katherine	Teacher Ed	Received $237 for observation of student teachers	Fall 2015
Stewart, Arthur	English/M Lang	Received $3,420 for Director of Center for Philosophical Studies duties	SP 2016
Stinson, Cynthia	Ac Partnership	Received $250 for course instruction	Fall 2015
Thibodeaux, Tilisa	Ac Partnership	Received $500 for course instruction	SP 2016
Titus, Freddie	Teacher Ed	Received $228 for observation of student teachers	Fall 2015
Tresslar, Chris	Ac Partnership	Received $3,500 for course instruction	Fall 2015

Tresslar, Chris	Ac Partnership	Received $3,500 for course instruction	SP 2016
Troxclair, Debra	Teacher Ed	Received $166 for teaching at off-campus site	Fall 2015
Vanderleeuw, James	Political Sci	Received $2,250 for Jack Brooks Endowed Chair	SP 2016
Villate, Vanessa	Ac Partnership	Received $500 for course instruction	Fall 2015
Villate, Vanessa	Ac Partnership	Received $3,500 for course instruction	SP 2016
Walker, Mary	Ac Partnership	Received $918 for course instruction	Fall 2015
Wallace, David	Ac Partnership	Received $3,500 for course instruction	Fall 2015
Wallace, David	Ac Partnership	Received $3,500 for course instruction	SP 2016
Wheeler, Melissa	Ac Partnership	Received $1,000 for course instruction	Fall 2015
Wheeler, Melissa	Ac Partnership	Received $500 for course instruction	SP 2016
Whitaker, Rachel	Ac Partnership	Received $500 for course instruction	SP 2016
White, Porchanee	Ac Partnership	Received $3,500 for course instruction	SP 2016
White, Porchanee	Ac Partnership	Received $3,500 for course instruction	Fall 2015
Wines, Lisa	Ac Partnership	Received $500 for course instruction	Fall 2015
Yao, Qingjiang	Ac Partnership	Received $500 for course instruction	Fall 2015
Yoo, Julia	Ac Partnership	Received $3,500 for course instruction	Fall 2015
Yoo, Julia	Ac Partnership	Received $500 for course instruction	SP 2016
Yoo, Julia	Teacher Ed	Received $78 for observation of student teachers	Fall 2015

TENURE EFFECTIVE FALL 2016

1. Alasti, Sanaz; Assist Prof, Soc/SW/CJ
2. Butcher, Jennifer; Assoc Prof, Ed Leadership
3. Frels, Rebecca; Assist Prof, Ed Leadership
4. Ghosh, Kaushik; Assist Prof, Info Sys & Anal
5. Harden, Garrick; Assist Prof, Soc/SW/CJ
6. Kimmons, Janice; Assist Prof, Family & Con Sci
7. Kucknoor, Ashwini; Assist Prof, Biology
8. McCollough, John; Assist Prof, Econ & Finance
9. Proksch, Bryan; Assist Prof, Music
10. Radhakrishnan, Nandhkumar; Assist Prof, Spch/Hearing
11. Saar, Michael; Assist Prof, Library
12. Sato, Yasuko; Assist Prof, History
13. Shelton, V. Kaye; Assoc Prof, Ed Leadership

PROMOTION EFFECTIVE FALL 2016

Promotion to Professor

1. Bernazzani, Paul; Chem/Biochem
2. Chen, Jau-Jiin; Family & Con Sci
3. Harn, Monica; Spch/Hearing
4. Kenyon, George; Mgmt & Mktg
5. Liu, Jiang (Jane); Computer Sci
6. Rissman, Maurice (Nick); Music
7. Sun, Bo; Computer Sci
8. Thomas, Prince; Art

Promotion to Associate Professor

1. Alasti, Sanaz; Soc/SW/CJ
2. Frels, Rebecca; C&SP
3. Ghosh, Kaushik; Info Sys & Anal
4. Harden, Garrick; Soc/SW/CJ
5. Kimmons, Janice; Family & Con Sci
6. Kucknoor, Ashwini; Biology
7. McCollough, John; Econ & Finance
8. Proksch, Bryan; Music
9. Radhakrishnan, Nandhkumar; Spch/Hearing
10. Saar, Michael; Library
11. Sato, Yasuko; History

Promotion to Assistant Professor

1. Cochran, Glynda; Nursing
2. Hale, Regina; Nursing
3. Knight, Stacey; Nursing
4. Pipkins, Cynthia; Nursing

CHAIR ADMINISTRATIVE STIPENDS (50% FTE), SUMMER 2016

Last, First Name	Rank	Department	Stipend Amt
COLLEGE OF ARTS & SCIENCES			
Andrei, Stefan	Assoc Prof	Computer Sci	$16,600
Bernazzani, Paul	Assoc Prof	Chem/Biochem	$12,705
Davis, Terri	Assoc Prof	Political Sci	$13,515
Jordan, Jim	Professor	Earth/Space Sci	$15,880
Kirk, Edythe	Assoc Prof	Psych	$12,500
Lumpkin, Richard	Assoc Prof	Physics	$13,788
Nicoletto, Paul	Professor	Biology	$15,096
Sanderson, James	Professor	English/M Lang	$14,119
Scheer, Mary	Professor	History	$13,013
Stinson, Cynthia	Assoc Prof	Nursing	$19,777
Wilkinson, MaryE	Assoc Prof	Math	$13,887
Wright Stuart	Professor	Soc/SW/CJ	$16,033
COLLEGE OF BUSINESS			
Allen, C. Larry	Chair/Prof	Econ & Finance	$19,116
Bandyopadhyay, Kakoli	Chair/Prof	Info Sys & Anal	$21,986
Moss, Gisele	Chair/Prof	Acct & Bus Law	$21,888
Sen, Kabir	Chair/Prof	Mgmt & Mktg	$19,790
COLLEGE OF EDUCATION & HUMAN DEVELOPMENT			
Boatwright, Doug	Professor	Health & Kine	$13,826
Henry, Lula	Assoc Prof	Teacher Ed	$14,855
Shows, Amy	Professor	Family & Con Sci	$14,411
COLLEGE OF ENGINEERING			
Chu, Hsing-wei	Professor	Mech Engr	$23,421
Ho, Tho Ching	Professor	Chem Engr	$24,594
Myler, Harley	Professor	Elect Engr	$22,111
Yuan, Robert	Professor	Civil Engr	$22,119
COLLEGE OF FINE ARTS & COMMUNICATION			
Clark, Mary Diane	Professor	Deaf Studies/Deaf Ed	$17,167
Gilman, Kurt	Professor	Music	$12,885
Harn, Monica	Professor	Spch/Hearing	$13,311
Meeks, Donna	Professor	Art	$13,954
Stanley, O'Brien	Professor	Communication	$13,345
Wright, Golden	Assoc Prof	Theatre/Dance	$9,963

NOMINATIONS FOR RE-EMPLOYMENT OF FACULTY, 2016-2017

Name	Rank	Degree	Tenure	Yrs.
COLLEGE OF ARTS & SCIENCES				
Department of BAAS				
Ervin, Mel	Instructor	MEd	No	7
Jagneaux, Lara	Instructor	MA	No	5
Mayper, Theresa	Instructor	MA	No	8
Department of Biology				
Armacost, James	Assoc Prof	PhD	Yes	8
Christensen, Ana B.	Assoc Prof	PhD	Yes	17
Corbett, Robert	Instructor	PhD	No	1
Haiduk, Michael W.	Professor	PhD	Yes	33
Hoch, Matthew	Assoc Prof	PhD	Yes	8
Kuchnoor, Ashwini	Assist Prof	PhD	No	7
Lian, Ian Yu-Zen	Assist Prof	PhD	No	3
Nicoletto, Paul F.	Chair/Prof	PhD	Yes	21
Posey, Amanda	Instructor	MS	No	4
Pyne, Matthew	Assist Prof	PhD	No	2
Terry, Randall G.	Assist Prof	PhD	Yes	16
Yoder, Howard	Assoc Prof	PhD	Yes	16
Department of Chemistry and Biochemistry				
Barbosa, Roland	Instructor	PhD	No	1
Bernazzani, Paul	Chair/Assoc Prof	PhD	Yes	13
Chandrasekaran, P.	Assistant Professor	PhD	No	4
Chou, Chiang-En	Instructor	PhD	No	2
Dorris, Kenneth	Professor	PhD	Yes	51
Guanaydin-Sen, Ozge	Assistant Professor	PhD	No	3
Lei, Xiangyang	Associate Professor	PhD	Yes	8
Lumpkin, Richard	Associate Professor	PhD	Yes	17
Martin, Christopher	Associate Professor	PhD	Yes	12
Nguyen, Thi Thuy Minh	Instructor	PhD	No	7
Shukla, Shyam	Professor	PhD	Yes	30
Soukhodolets, Maxim	Associate Professor	PhD	Yes	12
Wei, Suying	Associate Professor	PhD	Yes	7
Department of Computer Science				
Andrei, Stefan	Chair/Assoc Prof	PhD	Yes	9
Beard, Michael	Instructor	MS	No	10
Doerschuk, Peggy	Professor	PhD	Yes	23
Koh, Hikyoo	Professor	PhD	Yes	35
Liu, Jiangjiang “Jane”	Assoc Prof	PhD	Yes	12
Makki, Kami	Professor	PhD	Yes	8
Osborne, Lawrence	Professor	PhD	Yes	26
Roden, Timothy	Assoc Prof	PhD	Yes	4
Sun, Bo	Assoc Prof	PhD	Yes	12
Sun Frank	Instructor	MS	No	8
Wang, Sujing	Assist Prof	PhD	No	10
Zhang, Jing	Assist Prof	PhD	No	2
Department of Earth and Space Science				
Cooper, Roger W.	Professor	PhD	Yes	31
Jordan, Jim	Chair/Prof	PhD	Yes	33
Kruger, Joseph	Assoc Prof	PhD	Yes	12
Leva-Lopez, Julio	Assist Prof	PhD	No	1
Parish, Cynthia	Instructor	EdD	No	2
Schmidt, Bennetta	Instructor	PhD	No	10
Westgate, James W.	Professor	PhD	Yes	27
Department of English and Modern Languages				
Bardenhagen, Heidi	Assist Prof	PhD	No	7
Bartlett, Karen	Instructor	MA	No	10
Blackwell-Starnes, Adrienne	Assist Prof	PhD	No	3
Bradley, Jerry	Professor	PhD	Yes	9
Brockman, Jennifer	Instructor	MA	No	10
Carey, Donald	Instructor	MA	No	15
Castillon, Catalina	Assoc Prof	PhD	Yes	25
Chen, Julie	Instructor	MA	No	17

Daigrepont, Lloyd	Professor	PhD	Yes	35
Doiron, Jesse	Instructor	MA	No	19
Geiger, T. J.	Assist Prof	PhD	No	3
Gwynn, Robert	Professor	MFA	Yes	43
Haidusek, Harrabeth	Instructor	MA	No	20
Hatfield, Elia	Assist Prof	PhD	No	1
Heintzelman, Patricia	Instructor	MA	No	15
Hillin, Sara	Assoc Prof	PhD	No	10
Hudler, Melissa	Instructor	PhD	No	17
Johnson, Cheryl	Instructor	MA	No	10
Johnson, Gretchen	Instructor	MA	No	10
Loges, Max	Professor	PhD	Yes	24
Matthis, Michael	Professor	PhD	Yes	25
Oteng, Yaw	Assoc Prof	PhD	No	10
Pearce, Gloria	Instructor	MA	No	12
Priest, Dale	Professor	PhD	Yes	29
Popp, Charles	Instructor	MA	No	8
Rudholm, Anne-Christine	Instructor	MA	No	10
Sanderson, James	Chair/Professor	PhD	Yes	33
Smith, Amy	Assoc Prof	PhD	Yes	7
Staub, Nancy	Instructor	MA	No	18
Stewart, Arthur	Assoc Prof	PhD	Yes	27
Turk, Janet Kaye	Instructor	MA	No	20
Zani, Steven	Professor	PhD	No	17
Zarzosa, Norma	Instructor	MA	No	10

Department of History

Boone, Rebecca	Professor	PhD	Yes	14
Byran, Jimmy	Assoc Prof	PhD	Yes	9
Carroll, John	Professor	PhD	Yes	44
Forret, Jeffrey	Assoc Prof	PhD	Yes	11
Kelley-Scheer, Mary	Chair/Professor	PhD	Yes	13
Mengerink, Mark	Assoc Prof	PhD	Yes	9
Muzorewa, Gwinyai	Assist Prof	PhD	No	2
Poston, Ken	Instructor	MA	No	3
Sato, Yasuko	Assist Prof	PhD	No	7
Seratt, James	Instructor	MA	No	21

Department of Mathematics

Andreev, Valentin	Professor	PhD	Yes	26
Brice, Gary	Instructor	MS	No	10
Chiou, Paul	Professor	PhD	Yes	28
Couch, Phillip	Assist Prof	PhD	No	4
Daniel, Bobby	Professor	PhD	Yes	18
Daniel, Jennifer	Assoc Prof	PhD	Yes	13
Das, Kumar	Assoc Prof	PhD	Yes	11
Dawkins, Paul	Assoc Prof	PhD	Yes	19
Jensen-Vallin, Jackie	Assoc Prof	PhD	Yes	2
Kennedy, Judy	Professor	PhD	Yes	9
Laidacker, Michael	Assoc Prof	PhD	Yes	39
Maesumi, Mohsen	Assoc Prof	PhD	Yes	25
Mahavier, William	Professor	PhD	Yes	15
Vallin, Robert	Assoc Prof	PhD	Yes	2
Wilkinson, Mary E.	Chair/Assoc Prof	PhD	Yes	14

Department of Nursing

Camak, Deborah	Instructor	MSN	No	2
Ceynar, Cindy	Instructor	MSN	No	1
Chisholm, LeAnn	Instructor	MSN	No	12
Cochran, Glenda	Instructor	MSN	No	7
Curl, Eileen	Professor	PhD	Yes	14
Donelly, Lisa	Instructor	MSN	No	2
Ford, Mary	Instructor	MS	No	4
Hale, Regina	Instructor	PhD	No	12
Hall, Iva	Assoc Prof	PhD	Yes	29
Hammonds, Carol	Instructor	PhD	No	9
Harding, Rose	Instructor	MSN	No	19
Heinz, Caroline	Instructor	MSN	No	11
Hutto, Michelle	Instructor	MSN	No	1

Knight, Stacey	Instructor	DNP	No	6
Long, Elizabeth	Assistant Professor	PhD	No	2
McAfee, Nancye	Instructor	PhD	No	14
Moss, Patti	Assist Prof	MSN	Yes	29
Olliff, Linda	Assist Prof	MSN	Yes	18
Palmer, Troy	Instructor	MSN	No	1
Peterman, Keili	Instructor	MSN	No	2
Pipkins, Cynthia	Instructor	PhD	No	8
Rhodes, Theresa	Instructor	MSN	No	2
Robinson, L. Ruthie	Assist Prof	PhD	No	3
Seaman, J. T.	Instructor	MSN	No	1
Seymour, Rebekah	Instructor	MSN	No	2
Smith, Judy Kaye	Assist Prof	MSN	Yes	16
Stinson, Cynthia	Interim Chair/Assoc Prof	PhD	Yes	20
Talenda, Valerie	Instructor	MSN	No	7
Thedford, Jenny	Instructor	MSN	No	6
Walker, Mary Elizabeth	Assist Prof	MS	Yes	21
White, Kelli	Instructor	MS	No	4
Wilsker, Donna	Assist Prof	MSN	Yes	35
Williams, Sharon	Instructor	MSN	No	11

Department of Physics

Bahrim, Bogdana	Assoc Prof	PhD	Yes	16
Bahrim, Cristian	Assoc Prof	PhD	Yes	13
De la Madrid, Rafael	Assoc Prof	PhD	Yes	7
Drachenberg, James	Assist Prof	PhD	No	1
Irwin, George	Assoc Prof	PhD	Yes	19
Lou, Ming	Instructor	PhD	No	8
Lumpkin, Richard	Interim Chair/Assoc Prof	PhD	Yes	17
Price, Terry	Instructor	PhD	No	6
Sen, Cengiz	Instructor	PhD	No	2

Department of Political Science

Castle, David	Professor	PhD	Yes	31
Davis, Terri	Chair/Assoc Prof	PhD	Yes	20
Easterly, Bianca	Assist Prof	PhD	No	3
Gubala, Sara	Instructor	MS	No	9
Lanier, Boyd	Assoc Prof	PhD	Yes	46
Nelson, James	Assist Prof	PhD	No	5
Sandovici, Maria	Assoc Prof	PhD	Yes	12
Sowers, Thomas	Assoc Prof	PhD	Yes	14
Tahaney, Craig	Instructor	JJD/JD	No	1
Vanderleeuw, James	Professor	PhD	Yes	28

Department of Psychology

Aronson, Elizabeth	Assoc Prof	PhD	No	3
Johnson, June	Instructor	MS	No	24
Kirk, Edythe	Chair/Assoc Prof	PhD	Yes	15
Mann, Judith	Assoc Prof	PhD	Yes	19
Rinker, Martha	Assist Prof	PhD	Yes	17
Scheidemandel, Jeferson	Instructor	MS	No	2
Shelton, Jeremy	Assoc Prof	PhD	Yes	13

Department of Sociology, Social Work and Criminal Justice

Alasti, Sanaz	Assist Prof	PhD	No	5
Bronson, Eric	Assoc Prof	PhD	No	7
Chang, Chiung-Fang	Assoc Prof	PhD	Yes	8
Clanahan, Virginia	Instructor	MS	No	8
Fagen, Jennifer	Assoc Prof	PhD	No	9
Garcia, Jesus	Assist Prof	PhD	No	3
Gummult, Virginia	Instructor	PhD	No	4
Harden, Garrick	Assist Prof	PhD	No	6
Lin, Cheng-Hsien	Assoc Prof	PhD	Yes	8
Mann, Jim	Assoc Prof	PhD	Yes	9
Roebuck, Karen	Instructor	MS	No	2
Shearer, Raymond	Assist Prof	MS	No	4
Sullivan, Michael	Assoc Prof	PhD	Yes	7
Tomplait, Deborah	Instructor	MSW	No	10
Wallace, Carolyn	Instructor	MS	No	10

Woehle, Ralph	Professor	PhD	No	1
Worley, Robert	Assoc Prof	PhD	No	3
Worley, Vidisha	Assoc Prof	PhD	No	3
Wright, Lori	Instructor	MSW	No	3
Wright, Stuart	Chair/Prof	PhD	Yes	30

COLLEGE OF BUSINESS

Department of Accounting and Business Law

Badua, Francisco	Assoc Prof	PhD	Yes	6
Burns, Clare	Instructor	MBA	No	16
Cavaliere, Frank	Professor	JD	Yes	32
Colón, Ricardo	Assist Prof	JD	No	4
McCoy, Timothy	Assoc Prof	PhD	Yes	9
Moss, Gisele	Chair/Prof	PhD	Yes	17
Mulvaney, Antoinette	Professor	JD	Yes	26
Rose, David	Instructor	MBA	No	4
Seawright, Delvin	Assist Prof	PhD	No	1
Swerdlow, Marleen	Professor	JD	Yes	31

Department of Economics and Finance

Allen, C. Larry	Chair/Prof	PhD	Yes	36
Chen, Chun-Da	Assoc Prof	PhD	No	1
Choi, Jai-Young	Professor	PhD	Yes	34
Hawkins, Charles	Professor	PhD	Yes	50
McCollough, John	Assist Prof	PhD	No	3
Moss, Jimmy	Professor	DBA	Yes	30
Neuhauser, Karyn	Assoc Prof	PhD	Yes	7
Price, Donald	Professor	PhD	Yes	34
Slaydon, James	Assoc Prof	PhD	Yes	11
Watanabe, Hiroki	Assist Prof	PhD	No	2

Department of Information Systems and Analysis

Bandyopadhyay, Kakoli	Chair/Professor	PhD	Yes	18
Barnes, Cynthia	Professor	EdD	Yes	34
El-Houbi, Ashraf	Assoc Prof	PhD	Yes	10
Flosi, Alicen	Instructor	PhD	No	17
Ghosh, Kaushik	Assist Prof	PhD	No	4
Mandal, Purnendu	Professor	PhD	Yes	12
Tovar-Silos, Ricardo	Assist Prof	PhD	No	8
Zhao, Yu	Assist Prof	PhD	No	1

Department of Management and Marketing

Bandyopadhyay, Soumava	Professor	PhD	Yes	24
Dyson, Samuel (Jeff)	Instructor	MBA	No	8
Escamilla, Craig	Instructor	MBA	No	2
Fraccastoro, Katherine	Professor	PhD	Yes	18
Godkin, Roy Lynn	Professor	PhD	Yes	36
Karani, Komal	Assoc Prof	PhD	Yes	7
Kenyon, George	Assoc Prof	PhD	Yes	13
Mayer, Bradley	Professor	PhD	Yes	22
Natarajan, Vivek	Assoc Prof	PhD	Yes	10
Sen, Kabir	Chair/Prof	PhD	Yes	24
Weeks, Kelly	Assist Prof	PhD	No	2

Department of Construction Management

Hwang, Seokyon	Assoc Prof	PhD	Yes	7
McCrary, Steven	Assoc Prof	PhD	Yes	7
Safa, Mahdi	Assist Prof	PhD	No	1

COLLEGE OF EDUCATION & HUMAN DEVELOPMENT

Department of Counseling and Special Populations

Bussey, Lauren	Visit Assist Prof	PhD	No	1
Byas, Deidra	Visit Instr	MEd	No	1
Carlisle, Robert	Dist Clinic Prof	PhD	No	1
Davis, Randy	Assist Prof	PhD	No	4
Flamez, Brande	Dist Clinic Prof	PhD	No	1
Frels, Rebecca	Assist Prof	PhD	No	5

Greenidge, Wendy	Assist Prof	PhD	No	1
Hamza, Mohammad	Prof	PhD	Yes	13
Harris, Patricia	Instructor	EdD	No	5
Lopez, Belinda	Assist Prof	PhD	No	4
Moore, Ruth	Dist Clinic Prof	PhD	No	1
Mylroie, Robika	Dist Clinic Prof	PhD	No	1
Nelson, Cheryl	Clinic Instr	EdD	No	5
Nguyen, Anna	Assist Prof	EdD	No	3
Ordway, Ann	Dist Clinic Prof	PhD	No	1
Perea-Diltz, Dilani	Assoc Prof	PhD	No	1
Sheperis, Donna	Assoc Prof	PhD	No	1
Sisk, Dorothy	Professor	PhD	Yes	27
Smith, Sedef	Assist Prof	PhD	No	4
Snook, Joy-Del	Assist Prof	PhD	No	1
Wheeler, Melissa	Dist Clinic Prof	PhD	No	1
Whitaker, Rachael	Visit Assist Prof	MEd	No	3
Wines, Lisa	Assist Prof	PhD	No	1

Department of Educational Leadership

Abernathy, Lucy	Assoc Prof	EdD	Yes	9
Adams, Nancy	Assoc Prof	EdD	Yes	8
Arterbury, Elvis	Professor	PhD	Yes	26
Azodi, Donna	Assist Prof	EdD	No	2
Baur, Kathryn	Clinic Instr	EdD	No	2
Borel, DarylAnn	Clinic Instr	EdD	No	2
Brown, Sidney	Clinic Instr	PhD	No	1
Butcher, Jennifer	Assoc Prof	PhD	No	4
Colunga, Tonya	Clinic Instr	MEd	No	1
Cortez-Rucker, Vance	Assoc Prof	PhD	Yes	7
Cummings, Cynthia	Assist Prof	EdD	No	7
Delahoussaye, Katy	Clinic Instr	JD	No	1
Fong, Donna	Clinic Instr	EdD	No	1
Frick, John	Clinic Instr	EdD	No	1
Harapnuik, Dwayne	Visit Prof	PhD	No	1
Harris, Sandra	Professor	PhD	Yes	12
Martin, Gary	Professor	EdD	Yes	6
Mason, Diane	Assoc Prof	PhD	Yes	6
Mixon, Jason	Assoc Prof	PhD	Yes	7
Msengi, Clementine	Visit Assist Prof	EdD	No	4
Nicks, Robert	Assoc Prof	EdD	No	0
O'Conner, Johnny	Assist Prof	PhD	No	1
Puente, Christina	Clinic Instr	EdD	No	1
Saltsman, George	Dir of Innovative Education	EdD	No	2
Simpson, Teresa	Clinic Prof/Study Abroad Coord	EdD	No	0
Shelton, Kaye	Assoc Prof	PhD	No	5
Thibodeaux, Tilisa	Assist Prof	EdD	No	1
Tresslar, Christopher	Clinic Instr	PhD	No	1
Wallace, David	Assist Prof	PhD	No	1
White, Porchanee	Clinic Instr	PhD	No	1
Young, James	Assoc Prof	PhD	Yes	7

Department of Family and Consumer Sciences

Chen, Jau-Jin	Assoc Prof	PhD	Yes	7
Dahm, Molly	Assoc Prof	PhD	Yes	20
Duit, Charles	Instructor	Cert.	No	17
Killough Jill	Assist Prof	PhD	No	17
Kimmons, Janice	Assist Prof	PhD	No	6
Ruiz, Connie	Assoc Prof	PhD	Yes	40
Shows, Amy	Interim Chair/Prof	PhD	Yes	32
Wallet, Kimberly	Assoc Prof	PhD	Yes	22

Department of Health and Kinesiology

Bae, Mihae	Assist Prof	PhD	No	6
Boatwright, Douglas	Chair/Prof	PhD	Yes	30
Carter, Richard	Professor	PhD	Yes	6
Chilek, Jr., Daniel	Assist Prof	PhD	Yes	15
Gauthreaux, Kimberly	Clinic Instr	MS	No	1
Hernandez, Barbara	Professor	PhD	Yes	15
Holland, Deidra	Assist Prof	PhD	No	2

Jordan, Shannon	Visit Instr	MS	No	1
Joshi, Phaphul	Assist Prof	PhD	No	1
Moore, Jr., Alan	Assoc Prof	PhD	No	1
Morales, Julio	Assoc Prof	PhD	Yes	13
Msengi, Israel	Assoc Prof	PhD	Yes	8
Mullican, Jeanne	Clinic Instr	MS	No	1

Department of Teacher Education

Bumstead, Stacey	Assist Prof	EdD	No	8
Butaud, Gayle	Instructor	EdD	No	12
Henry, Lula	Int Chair/Assoc Prof	EdD	Yes	29
Hussey, Paula	Clinic Instr	MEd	No	2
Karlin, Andrea	Professor	PhD	Yes	35
Leerkamp, Cavan	Clinic Instr	EdD	No	1
Nicklebur, Wanda	Clinic Instr	MEd	No	10
Rios, Cristina	Assoc Prof	PhD	Yes	11
Singh, Mamta	Assist Prof	PhD	No	2
Sprott, Katherine	Assist Prof	PhD	No	1
Swope, Margaret	Clinic Instr	MEd	No	4
Titus, Freddie	Assist Prof	EdD	No	4
Troxclair, Debra	Assoc Prof	PhD	Yes	7
Villate, Vanessa	Assoc Prof	PhD	Yes	7
Yoo, Julia	Assist Prof	PhD	No	6

COLLEGE OF ENGINEERING

Department of Chemical Engineering

Benson, Tracy	Assist Prof	PhD	No	7
Chen, Daniel Hao	Professor	PhD	Yes	34
Cocke, David	Professor	PhD	Yes	27
Gossage, John	Assoc Prof	PhD	Yes	18
Ho, Tho Chin	Chair/Prof	PhD	Yes	34
Hopper, Jack	Professor	PhD	Yes	47
Lin, Sy-Chyi	Assoc Prof	PhD	Yes	11
Lou, Helen	Professor	PhD	Yes	15
Richmond, Peyton	Assoc Prof	PhD	Yes	16
Tadmor, Rafael	Assoc Prof	PhD	Yes	13
Wei, Tao	Assist Prof	PhD	No	7
Wujcik, Evan	Assist Prof	PhD	No	7
Xu, Qiang	Assoc Prof	PhD	Yes	11

Department of Civil and Environmental Engineering

Brake, Nicholas	Assist Prof	PhD	No	3
Jao, Mien	Professor	PhD	Yes	18
Lin, Che-Jen Jerry	Professor	PhD	Yes	17
Qian, Qin	Assoc Prof	PhD	Yes	8
Wu, Xing	Assist Prof	PhD	No	3
Yuan, Robert	Chair/Prof	PhD	Yes	11

Department of Electrical Engineering

Bean, Wendell	Professor	PhD	Yes	47
Myler, Harley	Chair/Prof	PhD	Yes	15
Reddy, G.N.	Assoc Prof	PhD	Yes	25
Sayil, Selahattin	Assoc Prof	PhD	Yes	12
Tcheslavski, Gleb	Assoc Prof	PhD	Yes	8
Wang, Ruhai	Professor	PhD	Yes	13

Department of Industrial Engineering

Craig, Brian	Chair/Prof	PhD	Yes	15
Curry, James	Assoc Prof	PhD	Yes	8
Liu, Xinyu	Assoc Prof	PhD	Yes	9
Marquez, Alberto	Assoc Prof	PhD	Yes	9
Zhu, Weihang	Assoc Prof	PhD	Yes	10

Department of Mechanical Engineering

Aung, Kendrick Than	Professor	PhD	Yes	14
Chu, Hsing-wei	Chair/Prof	PhD	Yes	36
Corder, Paul	Professor	PhD	Yes	28
Fan, Xuejun	Professor	PhD	Yes	8

Li, Xian Chang	Assoc Prof	PhD	Yes	9
Srinivasan, Malur	Professor	PhD	Yes	27
Zhou, Jiang	Assoc Prof	PhD	Yes	12

COLLEGE OF FINE ARTS & COMMUNICATION

Department of Art

Carter, Keith	Professor	BBA	Yes	28
Chadwick, Stephanie	Assist Prof	PhD	No	1
Dyrhaug, Kurt	Assoc Prof	MFA	Yes	17
Fedorchenko, Xenia	Assist Prof	MFA	Yes	10
Fischer, Julia	Instructor	MA	No	3
Hyatt, Joana	Assist Prof	PhD	No	1
Meeks, Donna	Chair/Prof	MFA	Yes	21
Poggio, Natacha	Assist Prof	MFA	No	1
Saunders, Sherry	Assist Prof	MS	Yes	4
Troutman, Christopher	Assist Prof	MFA	No	3
Thomas, Prince	Assoc Prof	MFA	Yes	18

Department of Communication

Bothel, Richard	Assoc Prof	PhD	No	5
Dubois, Mary	Instructor	MA	No	3
Hemenway, Paul	Professor	PhD	Yes	10
Jones, Lakeysha	Instructor	MA	No	6
Michalski, Nicki	Assist Prof	MA	Yes	17
Rui, Jian Raymond	Assist Prof	PhD	No	1
Salimi, Mahmoud	Assist Prof	MFA	No	1
Stanley, O'Brien	Chair/Prof	MFA	Yes	19
Stanley, Ruth	Instructor	MS	No	8
Warren, Leslie	Instructor	MA	No	13
Yao, Qingjiang	Assist Prof	PhD	No	3

Department of Deaf Studies and Deaf Education

Clark, Mary Diane	Professor	PhD	Yes	1
Gentry, Mary Anne	Assoc Prof	EdD	Yes	16
Knight, Tracy	Assist Prof	EdD	No	1
Lee, ChongMin	Assist Prof	PhD	No	2
Musyoka, Millicent	Assist Prof	MS	No	4
Smith, Zanthia	Assoc Prof	EdD	Yes	19

Department of Music

Clark, Jacob	Assist Prof	PhD	No	2
Condit, Rick	Assoc Prof	MM	No	2
Culbertson, Robert	Professor	DMA	Yes	42
Deppe, Scott	Assoc Prof/Dir. Bands	BFA	Yes	8
Dueppen, Timothy	Assist Prof	PhD	No	2
Ellis, Kim	Professor	DMA	Yes	26
Fife, Travis	Instructor	MA	No	7
Gilman, Kurt	Chair/Assoc Prof	DMA	Yes	30
Greschner, Debra	Instructor	MA	No	7
Han, James	Assoc Prof	PhD	Yes	7
Holm, Matthew	Assist Prof	MM	No	1
Ilban, Serdar	Assist Prof	PhD	No	5
Mizener, Charlotte	Assoc Prof	PhD	Yes	12
Peirce, Dwight	Instructor	MM	No	34
Proksch, Bryan	Assist Prof	PhD	No	3
Rissman, Maurice	Assoc Prof	DMA	Yes	18
Shannon, Eric	Instructor	MA	No	2
Shook, Brian	Assoc Prof	PhD	Yes	7
Windham, Rebecca	Instructor	MM	No	3

Department of Speech and Hearing Sciences

Dionne, Vickie	Assoc Prof	AuD	Yes	12
Harn, Monica	Chair/Assoc Prof	PhD	Yes	13
Hartwell, Jamie	Assist Prof	PhD	No	1
Howard, Connie	Assoc Prof	AuD	Yes	8
Meline, Timothy	Professor	PhD	Yes	10
Radhakrishnan,Nandhakumar	Assist Prof	PhD	No	4
Reading, Heather	Assist Prof	PhD	Yes	5

Whisenhunt-Saar, Karen	Clinic Instr	MA	No	2
Department of Theatre and Dance				
Acosta, Cherie	Assist Prof	MFA	No	2
Grothe, Joel	Assist Prof	MA	No	7
LeTraunik, Brian	Instructor	MFA	No	3
McManus, David	Assist Prof	MFA	No	2
Prokop, Travis	Assist Prof	MFA	No	1
Wright, C. Golden	Assoc Prof	MFA	Yes	11
CENTER FOR COLLEGE READINESS				
Boatwright, Kandice	Instructor	MEd	No	14
Carter, Ivalynn	Instructor	MEd	No	8
Dailey, Steven	Instructor	MEd	No	15
Karahouni, Ismail	Instructor	MS	No	27
Kemble, Joe David	Asst Prof	EdD	No	27
Riley, Melissa	Instructor	MS	No	12
LIBRARY				
Arthur-Okor, Helen	Assist Prof	MLIS	No	6
Asteris, Mark	Assoc Prof	MLS	Yes	30
Clark, Penny	Assoc Prof	MA	Yes	6
Doering, Carmen	Assoc Prof	MLS	Yes	9
Hefner-Babb, Theresa	Assoc Prof	MLIS	Yes	16
Nichols, Karen	Assoc Prof	MLS	Yes	32
Nolen, Trina	Assoc Prof	MLS	Yes	18
Saar, Michael	Assist Prof	MA	No	6
Tritsch, Jon	Assoc Prof	MLS	Yes	38
Tusa, Sarah	Assoc Prof	MLIS	Yes	29

ADMINISTRATIVE AND UNCLASSIFIED PERSONNEL CHANGES

ADDITIONS

1. Davis, Will; Head Baseball Coach, at $95,000.00, effective June 1, 2016.
2. Garza, Willie; Assistant Football Coach, at $70,000.00, effective February 15, 2016.
3. Haverty, Trey; Assistant Football Coach, at $85,000.00, effective February 1, 2016.
4. Holeman, Steve; Head Women's Soccer Coat, at $70,000.00, effective January 15, 2016.
5. Stem, James; Director of Operations, at $62,000.00, effective September 15, 2015.
6. Rather, Summer; Director of Records & Registration, at a 12-month rate of $40,000, effective January 1, 2016.
7. Robinson, Dindy; Director of Human Resources for Compensation and Employment, at a 12-month rate of $85,000.00, effective January 11, 2016.
8. Zapata, Henry; Assistant Women's Soccer Coach, at $30,000.00, effective February 1, 2016.

ADDITION OF DUTIES

None to Report.

CHANGE OF DUTIES

1. Lin, Che-Jen; Sr. Academic Director of Graduate Programs, Engineering, change of duties from faculty position, at a 12-month rate of $157,405, effective January 1, 2016.
2. Richmond, Peyton; Academic Director of Undergraduate Programs, Engineering, change of duties from faculty position at a 12-month rate of $130,343, effective January 1, 2016.

COMMISION AND BONDING OF UNIVERSITY POLICE OFFICERS

1. Stevenson, Sherry; effective March 15, 2016.

SEPARATION

1. Zhang, Xian; Assoc. Director International Student Services, effective April 30, 2016.

RESIGNATION

1. Bailey, Carey; Assistant Football Coach, effective January 31, 2016.
2. Callahan, Jessica; Assistant Women's Volleyball Coach, effective April 30, 2016.
3. Castro, Corey; Head Strength and Conditioning Coach, effective February 18, 2016.
4. Cervantes, Orlando; Head Women's Soccer Coach, effective January 31, 2016.
5. Criner, Mark; Assistant Football Coach, effective January 31, 2016.
6. McGallion, Craig; Assistant Football Coach, effective January 31, 2016.
7. Meshew, Jamie; Assistant Women's Soccer Coach, effective January 31, 2016.
8. Ricklefsen, James; Assistant Baseball Coach, effective May 31, 2016.
9. Whittington, Joya; Assistant Women's Basketball Coach, effective March 31, 2016.

RETIREMENT

1. Russell, Mary Katherine; Human Resources Manager, effective January 31, 2016.
2. Gates, Bill; Director of Reporting for Procurement, effective February 29, 2016.
3. Spears, Mike; Director of Contract Management, effective January 31, 2016.
4. Hogan, Michael; Senior Director and Project Manager, effective January 31, 2016.

PROMOTION

1. Carter, Stacy; from Assistant Director of Purchasing to Director of Purchasing, at a 12-month rate of 60,500.00, effective March 1, 2016.
2. Fulls, William; Assistant Director, Compliance, Scholarships and Financial Aid, at a 12-month rate of $40,000, effective March 15, 2016.

CHANGE OF STATUS

1. Mayer, Deidra; Director, Strategic Implementation, change of duties from Director of Marketing, Engineering, at a 12-month rate of $72,500, effective February 10, 2016.

LEAVE OF ABSENCE

1. Tabor, Erin; Associate Director, Disability Resource Center, FMLA leave with pay beginning December 15, 2015.
2. Tabor, Erin; Associate Director, Disability Resource Center, FMLA leave without pay beginning January 5, 2016.
3. Tabor, Erin; Associate Director, Disability Resource Center, FMLA leave with pay beginning January 26, 2016.
4. Tabor, Erin; Associate Director, Disability Resource Center, return from leave effective March 22, 2016.

RECLASSIFICATION

1. Atkinson, Mary; from Director of Custodian Services to Director of Facilities of Student Housing, effective February 1, 2016.
2. Sanchez, Patricio; from Director of Facilities of Student Housing to Manager of Campus Support Services, effective February 1, 2016.

SALARY CHANGE

None to Report.

TERMINATION

None to Report.

RE-EMPL0YMENT OF ADMINISTRATIVE AND NON-CLASSIFIED PERSONNEL, 2016-2017

President and Executive Staff

Evans, Kenneth R.	President	Ph.D.		3
Henderson, Jason	Athletic Director	M.B.A.	No	10
Marquart, James M.	Provost and VP for Academic Affairs	Ph.D.	Yes	1
McNeil, Vicki	VP for Student Engagement	Ph.D.	No	2
Melvin, Cruse	VP for Finance and Operations	Ph.D.	Yes	30
Nichols, Brenda	Assoc Provost for Academic Affairs	D.N.S.	Yes	14
Parsons, Priscilla	Assoc VP for Information Systems/CIO	M.B.A.	No	24
Smith, Kevin B.	Senior Assoc Provost for Academic Affairs	Ph.D.	Yes	35
Zabala, Juan	VP for University Advancement	M.B.A.	No	13

Office of the President

Bellard, Norman	Assist to President for Community Relations and Athletic Programs	B.B.A.	No	15
Downing, Kate	Special Assist to the President for Marketing and External Communications	B.A.	No	3

Academic Affairs – Assoc Prov/VP/ Deans/Assoc Deans

Benoit, Sherry	Assoc VP, Undergraduate Student Success	Ed.D.	No	6
Dodson, Kevin	Dean/Professor, Reaud Honors College	Ph.D.	Yes	25
Harn, William	Dean/Prof, Graduate Studies	Ph.D.	Yes	13
Holmes, William	Assoc Dean/Prof/College ED&HD	Ph.D.	Yes	22
Holtzhausen, Derina	Dean/Prof/College of Fine Arts & Communication	Ph.D.	Yes	1
Kelleher, Peter	Assoc Provost Research & Sponsored Programs	Ph.D.	No	3
Nordgren, Joe	Interim Dean/Assoc Dean/Prof, College of Arts & Sciences	Ph.D.	Yes	25
Palanki, Srinivas	Dean/Prof, College of Engineering	Ph.D.	Yes	1
Spina, Robert	Dean/Prof, College of ED&HD	Ph.D.	Yes	1
Venta, Enrique	Dean/Prof, College of Business	Ph.D.	Yes	14
Zaloom, Victor	Assoc Dean/Prof, College of Engineering	Ph.D.	Yes	33

Academic Affairs – Directors

Alford, Julie	Director of Academic Advising for General Studies & B.A.A. S.	M.Ed	No	24
Balentine, Byron	KVLU Station Manager	B.S.	No	33
Bartlett, Daniel	Director of Undergraduate Advisement Center	Ph.D.	No	14
Baur, Christopher	Assoc Director of Financial Aid	M.B.A.	No	9
Brent, Katrina	Executive Director of Scholarships & Financial Aid	M.B.A.	No	9
Buser, Steve	Director of SE TX P16 Council, Division of Continuing Education	B.A.	No	4
Cano, Maggie	Director of Recruitment	B.A.	No	7
Carroll, David	Director of Library Services	M.L.S.	Yes	41
Coughlan, Andy	Director of Publications, University Press	M.A.	No	19
Davis, Nancy Gail	Director of Contracts & Grants & Proposal Administration	B.B.A.	No	31
Dyson, Jeff	Director of M.B.A. Program	M.B.A.	No	6
Elwell, Joseph	KVLU Music Director	B.S.	No	28
Fontenot, Brandie	Assist Director of Division of Distance Learning, Higher ED Partnership	B.A.A.S.	No	11
Fulls, William	Assist Director of Compliance	M.P.A.	No	3
Gallien, Melissa	Director of Admissions	M.Ed.	No	27
Hudler, Melissa	Director of QEP	Ph.D.	No	18
Hunter, Robert	Director of Student Support	B.A.	No	27
Hymer, Margo	Assist Director of Financial Aid	B.G.S.	No	10

Jarrell, Johnny	Director of Distance Education	M.Ed.	No	8
Jiang, Michael	Director of International Student Services & Recruitment	M.S.	No	1
Latimer, Robin	Director of Student Services – AP	Ed.D.	No	1
Latiolais, Paul	Rogers Director of IES	M.B.A.	No	3
Lin, Che-Jen	Senior Academic Director of Graduate Programs/Professor, Engineering	Ph.D.	Yes	3
McCrary, Steven	Director of Reese Construction Management	Ph.D.	Yes	5
Marsh, Greg	Director of Institutional Research and Reporting	Ed.D.	No	19
Martin, Gabriel	Executive Director of Planning and Assessment	Ed.D.	Yes	29
Matthews, Tom	Director of Assessment	Ph.D.	No	10
Mayer, Deidra	Director of Strategic Implementation	M.Ed.	No	7
Medley, Daniella	Director of McNair Scholars	M.A.	No	11
Mixon, Jason	Assist Prof/Director of Online Doctoral/ED Leadership	Ph.D.	No	4
Mulcahy, David	Director of Small Business Dev Center	M.B.A.	No	6
Mulvaney, Toni	Director of Accreditation & Assessment	J.D.	Yes	24
Mutz, Kyle	Director of Disability Resource Center	M.A.	No	2
Nichols, Paula	Executive Director of Distance Learning, Higher ED Partnership	Ed.D.	Yes	28
Price, Barbara	Assist Registrar	J.D.	No	14
Rather, Summer	Director of Records and Registration	M.B.A.	No	0
Ravey, Jennifer	Director of Writing Center	M.A.	No	6
Richmond, Peyton	Academic Director of Undergraduate Programs/ Assoc Professor, Engineering	Ph.D.	Yes	10
Rowley, Jill	Director of Financial Aid	B.S.	No	34
Rush, James C	Director of Academic Services	M.Ed.	No	40
Rutman, Dan	MIC Director Marketing Research Chemist	M.S.	No	8
Short, David	Registrar	B.S.	No	14
Stevenson, Scott	Assist Director of TALH	M.A.	No	15
Stewart, Arthur	Director of Center for Philosophical Studies/Assoc Prof, Arts & Sciences	Ph.D.	Yes	27
Stuberfield, Ted	Director of TALH	Ed.D.	No	4
Swerdlow, Marleen	Director of General Business Programs	J.D.	Yes	29
Tabor, Erin	Assoc Director of Disability Resource Center	M.S.	No	9
Taylor, Samantha	Assist Director of Admissions	B.A.	No	13
Thomas, Angela	Assoc Director of Career & Testing	B.B.A.	No	1
Thompson, Bob	Director of Superintendent Academy/Prof, EDLD	Ph.D.	No	28
Walker, Natasha	Director of Records – AP	B.A.A.S.	No	10
Zani, Steve	Director of Center for Teaching and Learning Enhancement	Ph.D.	Yes	16

Athletics

Anderson, Anthony	Men's Basketball Assist Coach	B.A.	No	2
Bailey, Carey	Football Assist Coach	B.A.	No	4
Breaux, Jeff	Director of Operations	B.S.	No	2
Bruder, Holly	Softball Head Coach	M.Ed.	No	4
Burges, Clint	Video Coordinator	B.A.	No	7
Burton, Brian	Men's Basketball Assist Coach	B.A.	No	2
Clark, Warren	Men's/Women's Track Head Coach	M.S.	No	21
Crizer, Daucy	Assist Athletic Director for Business	M.Ed.	No	19
Davis, Will	Baseball Coach	M.S.	No	1
Dixon, James	Assist Athletic Director of Media Relations	B.S.	No	2
DuPre, Moses	Compliance Director	B.B.A.	No	1
Edwards, Alan	Women's Volleyball Head Coach	B.S.	No	2
Flanigan, Ramon	Football Assist Coach	B.B.A.	No	1
Garza, Willie	Football Assist Coach	B.S.	No	1
Gilligan, James	Baseball Head Coach	B.S.	Yes	42
Harmony, Robin	Women's Basketball Head Coach	M.S.	No	2
Hatten, Scott	Baseball Assist Coach	M.S.	No	14
Haverty, Trey	Football Assist Coach	M.S.	No	1
Henderson, Jason	Athletic Director	M.B.A.	No	10
Holeman, Steve	Women's Soccer Head Coach	M.S.	No	1

Honkofsky, Allison	Softball Assist Coach	M.C.	No	4
Houchin, Tony	Men's/Women's Assist Track Coach	B.A.	No	1
Kummer, Bobby	Men's Basketball Assist Coach	B.A.	No	2
Kummer, Nicole	Assist Athletic Director of Marketing and Events	B.S.	No	1
Langston, Chuck	Football Assistant Coach	M.S.	No	4
McKenzie, Stephen	Assist Director Marketing and Promotions	B.S.	No	3
Morgan, Brian	Football Assist Coach	M.S.	No	2
Mudd, Jessie	Men's Golf Head Coach	B.A.	No	1
Nunn, Arlington	Football Assist Coach	M.Ed.	No	2
Pace, Matt	Men's Basketball Director of Operations	B.B.A.	No	2
Price, George	Men's Basketball Head Coach	B.S	No	6
Schneider, Randy	Women's Basketball Assist Coach	B.Ed.	No	2
Shankles, Scott	Men's Tennis Head Coach	B.A.	No	5
Stem, James	Director of Operations	B.S.	No	1
Steward, James	Women's Golf Head Coach	M.S.	No	1
Thill, Helene	Assoc Athletic Director/SWA	M.S.J.A.	No	14
Walker, Alesha	Men's/Women's Track Assist Coach	B.S.	No	1
Walker, Candace	Women's Basketball Assist Coach	M.S.	No	2
Wong, David	Women's Tennis Head Coach	B.A.	No	14
Woodard, Raymond	Football Head Coach	M.Ed.	No	6
Yonker, Joshua	Head Athletic Trainer & Lecturer	M.S.	No	8
Zapata, Henry	Women's Soccer Assoc Coach	B.S.	No	1

Finance & Operations

Arroyas, Philippe	Assist Director of Planning and Design	B.S.	No	1
Atkinson, Mary	Director of Facilities Activity Student Housing	M.S.	No	0
Baker, Twila	Assoc VP for Finance/Controller	B.B.A.	No	21
Bell, Jeff	Director of Human Resources	M.B.A.	No	1
Blanchard, Catherine	Assoc VP for Human Resources	M.B.A.	No	1
Brown, Cynthia	Director of Reporting and Compliance	B.B.A.	No	20
Carter, Stacy	Director of Purchasing	B.A.A.S.	No	2
Dowell, Greg	Director of Investment Services	M.B.A.	No	0
Flores, Hector	Chief of Police	B.A.	No	2
Flosi, Alicen	Director of Sustainability	Ph.D.	No	16
Miller, Dennis	Director of Custodian Services		No	0
Miller, Katherine	Senior Director of Facilities, Planning and Design	B.Arch	No	0
Rash, William Gary	Assist Chief of Police	M.A.	No	4
Robinson, Dindy	Director of Human Resources	M.P.A.	No	0
Ruland, Michael	Assoc VP for Facilities	B.A.A.S.	No	2
Russell, Mary Katherine	Human Resources Manager	B.B.A.	No	14
Sanchez, Patricio	Manager of Campus Support Services	B.A.	No	1
Scott, Ashley	Assist Director of Contract Management	M.B.A.	No	0
Shang, Shaw	Director of Payroll	B.S.	No	30
Sheppard, Joanna	Senior Director of Student Business Services	B.B.A.	No	17
Sims, Spencer	Director of Finance	B.B.A.	No	15
Thibodeaux, Diane J.	Assoc VP for Administration	B.B.A.	No	37
Titus, Dorothea	Director of Budget	B.S.	No	39

Information Technology

Conley, Tom	Senior Director of Project Management	B.S.	No	7
Genuardi, John	Director of Media Services	B.S.	No	30
Lack, Dale	Senior Director of Enterprise Services	B.B.A.	No	6
Richter, Shellie	Senior Director of Enterprise Systems	B.S.	No	30
Stewart, Patrick	Senior Director of IT Computing Infrastructure	B.B.A.	No	14
Varadaraj, Srinivas	Director of Security Services	M.S.	No	12

Student Engagement

Broussard, Jodi	Assoc Director of Programs	M.S.	No	0
Eddards, Julie	Director of New Student and Leadership Programs	M.A.	No	1
Forman, Diane	Assist Director of Student Health Center	R.N.	No	29
Garrett III, David	Assoc Director of Operations, Recreational Sports	B.S.	No	8
Gray, Shawn	Director of Student Health Center	M.S.N.	No	13
Le, Kiet	Assoc Director of Student Activities and Civic Engagement	M.S.	No	2

McNeil, Vicki	VP of the Office of Student Engagement	Ed.D.	No	2
Mena, Terry	Assoc VP of the Office of Student Engagement	Ph.D.	No	0
Robbins, Jocelyn	Director of Career and Professional Development	M.B.A.	No	0
Simpson, Art	Director of Recreational Sports	M.S.	No	19
Smith, Kyle	Director of Housing and Residence Life	M.Ed.	No	1
Thomas, Angie	Assoc Director of Career and Professional Development	B.B.A.	No	3

University Advancement

Afolayan, LaTanya	Assoc VP of University Advancement	Ed.D.	No	0
Copeland, Shannon	Director of Alumni Affairs	M.B.A.	No	12
Craig, Tracie	Director of University Reception Center	B.S.E.	No	6
McDermand, Susie	Development Research Analyst		No	11
McSpadden, Floyd	Director of Planned Giving	J.D.	No	7
Salter, Denise	Development Coordinator	B.B.A.	No	16
Sattler, Brian	Director of Public Relations	M.A.	No	18
Tran, Thanh	Business Analyst Senior	M.I.S.	No	14
Trylowsky, Uliana	Development Officer	M.A.	No	1
Young, Kristie	Assoc Director of Development	B.A.	No	3
Zabala, Juan	VP of University Advancement	M.B.A.	No	13

Sam Houston State University

FACULTY PERSONNEL CHANGES

RESIGNATION

1. Kim, Jeongwoo, Assistant Professor, Political Science, effective May 31, 2016.
2. LaGuardia, Amanda, Assistant Professor, Counselor Education, effective August 31, 2016.
3. Obulaney, Patricia, Clinical Associate Professor, Nursing, effective January 15, 2016.
4. Skivington, Michael, Assistant Professor, Language, Literacy and Special Populations, effective August 31, 2016.
5. Tollenaere, Judy, Clinical Associate Professor, Nursing, effective January 15, 2016.

RETIREMENTS

1. Hurry, Harold, Assistant Professor, General Business and Finance, effective August 31, 2016.
2. Meyer, Linda, Assistant Professor, Newton Gresham Library, effective March 31, 2016.
3. Rodriguez-Barbera, Joaquin, Assistant Professor, Foreign Languages, effective January 15, 2016.

CHANGES IN STATUS

1. Brown, Stephen, Associate Professor, Population Health; to Associate Professor and Acting Chair, Population Health, effective March 1, 2016.
2. Hendrickson, Kenneth, Professor, History and Associate Dean, College of Humanities and Social Sciences; to Professor, History and Acting Dean, College of Health Sciences, effective January 16, 2016.
3. Nardone, Carroll, Associate Professor, English; to Associate Professor, English and Associate Dean, College of Humanities and Social Sciences, effective January 16, 2016.
4. Roper, Emily, Associate Professor, Kinesiology; to Associate Professor, Kinesiology and Associate Dean, College of Health Sciences, effective March 1, 2016.
5. Zuniga, Miguel, Associate Professor and Chair, Population Health; to Associate Professor, Population Health, effective February 29, 2016.

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

1. Action, Gary, Associate Professor, Geography and Geology, effective September 1, 2016.
2. Cassidy, Christopher, Associate Professor, Management and Marketing, effective September 1, 2016.
3. Collins, Jamie, Associate Professor, Management and Marketing, effective September 1, 2016.
4. Eidson, Karla, Associate Professor, Curriculum and Instruction, effective September 1, 2016.
5. Fuller, Matthew, Associate Professor, Educational Leadership, effective September 1, 2016.
6. Gibbs, Brian, Associate Professor, School of Music, effective September 1, 2016.
7. Glave, Allison, Associate Professor, Kinesiology, effective September 1, 2016.
8. Grimes, Rebecca, Associate Professor, School of Music, effective September 1, 2016.
9. Gutierrez, Jose, Associate Professor, General Business and Finance, effective September 1, 2016.
10. Johnson, Robin, Associate Professor, Mass Communication, effective September 1, 2016.
11. Liu, Qingzhong, Associate Professor, Computer Science, effective September 1, 2016.
12. Mukherjee, Falguni, Associate Professor, Geography and Geology, effective September 1, 2016.
13. Ross, Ashley, Associate Professor, Political Science, effective September 1, 2016.
14. Shashidhar, Narasimha, Associate Professor, Computer Science, effective September 1, 2016.
15. Swim, Edward, Associate Professor, Mathematics and Statistics, effective September 1, 2016.

PROMOTION TO FULL PROFESSOR

1. DeMers, Peggy, Professor, School of Music, effective September 1, 2016.
2. Drumm, Charlotte, Professor, Art, effective September 1, 2016.
3. Lewis, Patrick, Professor, Biology, effective September 1, 2016.
4. Marsh, Eric, Professor, Theatre, effective September 1, 2016
5. Primm, Todd, Professor, Biology, effective September 1, 2016.
6. Prior, Thomas, Professor, Theatre, effective September 1, 2016.
7. Stockall, Nancy, Professor, Language, Literature and Special Populations, effective September 1, 2016.
8. Williams, Darren, Professor, Chemistry, effective September 1, 2016.

TENURE

1. Blevins, Jacob, Professor and Chair, English, effective September 1, 2016.
2. McIntyre, Kenneth, Associate Professor, Political Science, effective September 1, 2016.
3. Muftic, Lisa, Associate Professor, Criminal Justice, effective September 1, 2016.

FACULTY APPOINTMENTS, New (N) and Renewal (R)

	NAME	DEG	RANK	DEPARTMENT	%FTE	SALARY	PERIOD
COLLEGE OF BUSINESS ADMINISTRATION							
R	Durham, William	J.D.	Lect.-Pool	Gen. Bus. & Fnce.	0.25	4,273	S2016
R	Haberman, James	M.B.A.	Lect.-Pool	Gen. Bus. & Fnce.	0.25	3,215	S2016
R	McFarland, Joanie	M.B.A.	Lect.-Pool	Gen. Bus. & Fnce.	0.25	3,308	S2016
R	Montgomery, R.	M.B.A.	Lect.-Pool	Eco. & Intl. Bus.	0.75	12,015	S2016
R	Sanders, Raymond	M.A.	Lect.-Pool	Gen. Bus. & Fnce.	0.25	3,308	S2016
R	Williams, Frank	M.B.A.	Lect.-Pool	Mngt. & Marketing	0.75	10,503	S2016
COLLEGE OF CRIMINAL JUSTICE							
R	Barber, David	M.S.	Lect.-Pool	Criminal Justice	0.50	6,012	S2016
R	Betts, Catherine	M.S.	Lect.-Pool	Criminal Justice	0.50	6,012	S2016
R	Bowen, Lisa	M.S.	Lect.-Pool	Criminal Justice	1.00	12,024	S2016
R	Brown, Jr., Melvin	Ph.D.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Bull, Mark	M.S.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Carey, Pamela	M.A.	Lect.-Pool	Criminal Justice	0.50	6,012	S2016
R	Christensen, L.	M.S.	Lect.-Pool	Security Studies	0.25	3,006	S2016
R	Cox, Brian	M.S.	Lect.-Pool	Criminal Justice	0.50	6,012	S2016
R	Denham, Mark	M.S.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Drake, Jasmine	Ph.D.	Lect.-Pool	Forensic Science	0.25	4,050	S2016
R	Ferguson, Michael	M.S.	Lect.-Pool	Criminal Justice	0.50	6,012	S2016
R	Garcia, Mitchell	M.S.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Gollmitzer, William	M.S.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Houston, David	M.S.	Lect.-Pool	Criminal Justice	0.75	9,018	S2016
R	Humphrey, Billy	M.S.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Hurst, Lane	M.S.	Lect.-Pool	Criminal Justice	0.75	9,018	S2016
R	King, Darla	M.S.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Krumpholz, L.	M.S.	Lect.-Pool	Criminal Justice	1.00	12,024	S2016
R	Kukua, Diana	M.S.	Lect.-Pool	Criminal Justice	0.50	6,012	S2016
R	Liu, Xun	Ph.D.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Livingston, Jr., R.	M.S.	Lect.-Pool	Criminal Justice	0.50	6,012	S2016
R	Lovestock, Ian	M.S.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Lunsford, Kevin	B.S.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Mabry, James	M.A.	Lect.-Pool	Criminal Justice	0.75	9,018	S2016
R	Noyes, Michael	Ph.D.	Lect.-Pool	Criminal Justice	0.50	6,012	S2016
R	Owens, Rissie	M.A.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Porto, Joseph	J.D.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016

R	Price, Rebecca	M.S.	Lect.-Pool	Criminal Justice	1.00	12,024	S2016
R	Pullin, Robert	Ph.D.	Lect.-Pool	Security Studies	0.25	3,006	S2016
R	Ross, Terry	M.A.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Ryan, Melissa	M.A.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Sanchez, Andrea	M.S.W.	Lect.-Pool	Criminal Justice	0.50	6,012	S2016
R	Schiro, Bennie	J.D.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Stovall, Jr., Jerry	M.S.	Lect.-Pool	Criminal Justice	0.50	6,012	S2016
R	Stroud, Stephanie	J.D.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Templeton, M.	M.A.	Lect.-Pool	Criminal Justice	1.00	12,024	S2016
N	Tumlinson, David	M.S.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Warren, Thomas	M.S.	Lect.-Pool	Criminal Justice	0.25	3,006	S2016
R	Welch, Kristen	Ph.D.	Lect.-Pool	Criminal Justice	1.00	12,024	S2016
R	Wilson, Brent	M.S.	Lect.-Pool	Criminal Justice	0.50	6,012	S2016

COLLEGE OF EDUCATION

N	Adami, Summer	Ph.D.	Lect.-Pool	Lang.,Lit.&Sp.Pop	0.25	2,462	S2016
R	Aguilar-Crandall, M	Ph.D.	Lect.-Pool	Library Science	0.25	2,462	S2016
R	Ainsworth, Tina	Ph.D.	Lect.-Pool	Counselor Ed.	0.25	2,462	S2016
R	Allen, Elizabeth	M.Ed.	Lect.-Pool	Curr. & Instr.	0.33	2,888	S2016
R	Allen, Robert	Ed.D.	Lect.-Pool	Ed. Leadership	0.25	2,462	S2016
R	Anderson, Glynda	M.Ed.	Lect.-Pool	Curr. & Instr.	0.50	4,376	S2016
R	Bajza, Susan	Ph.D.	Lect.-Pool	Counselor Ed.	0.50	4,923	S2016
R	Barrett, Judy	M.Ed.	Lect.-Pool	Curr. & Instr.	0.25	2,188	S2016
R	Berry, Mary Ann	Ph.D.	Lect.-Pool	Library Science	0.25	2,462	S2016
R	Bethel, Jana	Ed.D.	Lect.-Pool	Lang.,Lit.&Sp.Pop	0.50	4,923	S2016
R	Borg, Susan	Ed.D.	Lect.-Pool	Ed. Leadership	0.25	2,462	S2016
R	Boyter, Dennis	M.A.	Lect.-Pool	Curr. & Instr.	0.16	1,400	S2016
R	Calfee, Lynette	M.Ed.	Lect.-Pool	Curr. & Instr.	0.20	1,750	S2016
R	Clark, Cindy	M.S.	Lect.-Pool	Lang.,Lit.&Sp.Pop	0.66	6,498	S2016
R	Cullen, Mary	Ph.D.	Lect.-Pool	Ed. Leadership	0.25	2,462	S2016
R	DeFrance, Emily	Ph.D.	Lect.-Pool	Counselor Ed.	0.50	4,923	S2016
R	Ellis, Dustin	M.A.	Lect.-Pool	Counselor Ed.	0.50	4,923	S2016
R	Farrar, Helen	M.Ed.	Lect.-Pool	Lang.,Lit.&Sp.Pop	0.50	4,923	S2016
R	Fishburn, C.	M.Ed.	Lect.-Pool	Curr. & Instr.	0.16	1,400	S2016
R	Fitzgerald, Evelyne	Ph.D.	Lect.-Pool	Counselor Ed.	0.25	2,462	S2016
R	Goodwin, Truman	M.Ed.	Lect.-Pool	Curr. & Instr.	0.37	3,238	S2016
R	Gross, Elizabeth	Ph.D.	Lect.-Pool	Library Science	0.50	4,923	S2016
R	Hail, Darol	Ed.D.	Lect.-Pool	Ed. Leadership	0.50	5,603	S2016
R	Hastings, Robert	M.A.	Lect.-Pool	Curr. & Instr.	0.33	2,888	S2016
R	Hemmen, Janene	Ed.D.	Lect.-Pool	Ed. Leadership	0.25	2,462	S2016
R	Hersperger, Susan	Ed.D.	Lect.-Pool	Ed. Leadership	0.25	2,462	S2016

R	Hood, Gary	Ph.D.	Lect.-Pool	Counselor Ed.	0.50	5,603	S2016
R	Hudson, Janice	M.Ed.	Lect.-Pool	Curr. & Instr.	0.45	3,938	S2016
R	Jett, Walter	M.Ed.	Lect.-Pool	Curr. & Instr.	0.54	4,726	S2016
N	Jones, Brandolyn	Ph.D.	Lect.-Pool	Ed. Leadership	0.25	2,462	S2016
R	Jones, Joan	M.Ed.	Lect.-Pool	Curr. & Instr.	0.37	3,238	S2016
R	Joyner, Sheila	Ed.D.	Lect.-Pool	Ed. Leadership	0.50	4,923	S2016
R	Kamman, Eldred	M.Ed.	Lect.-Pool	Curr. & Instr.	0.29	2,538	S2016
N	Keith, Mary	M.Ed.	Lect.-Pool	Lang.,Lit.&Sp.Pop	0.17	1,674	S2016
N	Klawinsky, Leigh	M.Ed.	Lect.-Pool	Curr. & Instr.	0.50	4,923	S2016
R	Kossie, Calvin	M.Ed.	Lect.-Pool	Curr. & Instr.	0.12	1,050	S2016
R	Lackey, Steven	Ph.D.	Lect.-Pool	Counselor Ed.	0.25	2,462	S2016
R	Lebo, Merri	M.S.Ed.	Lect.-Pool	Curr. & Instr.	0.20	1,750	S2016
R	Lertora, Ian	M.A.	Lect.-Pool	Counselor Ed.	0.50	4,923	S2016
R	Lester, James	M.S.	Lect.-Pool	Curr. & Instr.	0.29	2,538	S2016
R	Lobo-Guerrero, C.	M.A.	Lect.-Pool	Lang.,Lit.&Sp.Pop	1.00	20,007	S2016
R	McGough, K.	Ph.D.	Lect.-Pool	Counselor Ed.	0.25	2,462	S2016
N	Mike, Cherrell	M.Ed.	Lect.-Pool	Lang.,Lit.&Sp.Pop	0.50	4,923	S2016
R	Moore, Donna	M.Ed.	Lect.-Pool	Curr. & Instr.	0.37	3,238	S2016
R	Moore, J. Carolyn	M.Ed.	Lect.-Pool	Curr. & Instr.	0.75	7,385	S2016
R	Nardone, Albert	Ph.D.	Lect.-Pool	Curr. & Instr.	0.25	2,188	S2016
N	Nelson, Judith	Ph.D.	Lect.-Pool	Counselor Ed.	0.25	2,462	S2016
N	O'Neal, Renee	M.Ed.	Lect.-Pool	Lang.,Lit.&Sp.Pop	0.25	2,462	S2016
N	Pagels, Jill	M.Ed.	Lect.-Pool	Lang.,Lit.&Sp.Pop	0.50	4,923	S2016
R	Perzan-Wooderson, M.	Ed.D.	Lect.-Pool	Ed. Leadership	0.25	2,801	S2016
R	Peterson, Denise	Ph.D.	Lect.-Pool	Counselor Ed.	0.25	2,462	S2016
N	Pickett, Janie	EED	Lect.-Pool	Library Science	0.50	4,923	S2016
N	Reed, Jolene	Ph.D.	Asst.Prof.	Lang.,Lit.&Sp.Pop	1.00	26,001	S2016
R	Rodriguez-Almendarez, R.	Ph.D.	Lect.-Pool	Counselor Ed.	0.25	2,462	S2016
N	Sebastian, Kelly	M.Ed.	Lect.-Pool	Lang.,Lit.&Sp.Pop	0.25	2,462	S2016
N	Shearer, Ragina	M.Ed.	Lect.-Pool	Lang.,Lit.&Sp.Pop	0.25	2,462	S2016
R	Sheneman, Laura	Ed.D.	Lect.-Pool	Library Science	0.50	4,923	S2016
R	Simon, Tiffany	Ph.D.	Lect.-Pool	Counselor Ed.	0.25	2,462	S2016
R	Smedley, Linda	M.S.	Lect.-Pool	Curr. & Instr.	0.29	2,538	S2016
N	Smith, Debra	M.Ed.	Lect.-Pool	Lang.,Lit.&Sp.Pop	0.25	2,462	S2016
R	Solomon, Jan	M.Ed.	Lect.-Pool	Lang.,Lit.&Sp.Pop	0.50	4,923	S2016
R	Srinivasan, Sribhagyam	Ed.D.	Lect.-Pool	Ed. Leadership	0.25	2,462	S2016
R	Taliaferro, Lynda	M.L.S.	Lect.-Pool	Curr. & Instr.	0.33	2,888	S2016
R	Timm, Naomi	M.A.	Lect.-Pool	Counselor Ed.	0.50	4,923	S2016
R	Vijil, Veronica	Ed.D.	Lect.-Pool	Ed. Leadership	0.50	4,923	S2016
R	Weems, Mark	Ph.D.	Lect.-Pool	Library Science	0.50	4,923	S2016
R	Wienecke, Keith	M.Ed.	Lect.-Pool	Curr. & Instr.	0.41	3,588	S2016
N	Williams, Joan	Ph.D.	Lect.-Pool	Lang.,Lit.&Sp.Pop	0.25	2,462	S2016

R	Williams, Martha	M.Ed.	Lect.-Pool	Curr. & Instr.	0.25	2,188	S2016
R	Wilson, Lillie	M.Ed.	Lect.-Pool	Curr. & Instr.	0.29	2,538	S2016
N	Worosello, Paul	M.M.	Lect.-Pool	Curr. & Instr.	0.37	3,238	S2016
R	Wright, Nilah	Ph.D.	Lect.-Pool	Curr. & Instr.	0.33	2,888	S2016
R	Yarbrough, Patricia	M.Ed.	Lect.-Pool	Curr. & Instr.	0.33	2,888	S2016

COLLEGE OF FINE ARTS AND MASS COMMUNICATION

R	Carlin, Alicia	M.F.A.	Lect.-Pool	Dance	0.75	9,005	S2016
R	Cascio,Christopher	M.F.A.	Lect.-Pool	Art	1.00	12,006	S2016
R	Clay, Lauren	M.F.A.	Lect.-Pool	Art	0.50	6,003	S2016
R	Eschenfelder,Cheryl	M.A.	Lect.-Pool	Mass Comm.	0.25	3,002	S2016
N	Graham, Gregory	B.F.A.	ClinAsstP	Theatre	1.00	26,001	S2016
R	Griffith, Robin	M.F.A.	Lect.-Pool	Art	0.25	3,002	S2016
R	Griffiths, Shaun	M.F.A.	Lect.-Pool	Art	1.00	12,006	S2016
R	Krystyniak,Franklin	M.A.	Lect.-Pool	Mass Comm.	0.25	3,002	S2016
R	Lee, Karen	J.D.	Lect.-Pool	Mass Comm.	1.00	12,006	S2016
R	Marcontell, Russell	M.F.A.	Lect.-Pool	Art	0.25	3,002	S2016
R	McFarlane, Daniel	M.F.A.	Lect.-Pool	Art	0.75	9,005	S2016
R	Meador, Charlotte	M.A.	Lect.-Pool	Mass Comm.	0.75	9,005	S2016
N	Mitchell, Mary	B.M.	Lect.-Pool	Music	0.25	3,002	S2016
R	Nicolay, Betty	M.Ed.	Lect.-Pool	Dance	0.92	11,046	S2016
R	Thetford, Brittany	M.F.A.	Lect.-Pool	Dance	0.25	3,002	S2016

COLLEGE OF HEALTH SCIENCES

N	Authement, Renae	D.N.P.	Lect.-Pool	Nursing	0.25	5,063	S2016
N	Beeman, Derek	M.A.	Lect.-Pool	Kinesiology	0.25	3,501	S2016
N	Brown, Shannon	M.B.A.	Lect.-Pool	Population Hlth	0.25	5,063	S2016
R	Chang, Seung	M.A.Ed.	Lect.-Pool	Kinesiology	1.00	13,500	S2016
N	Cobbs, Tonia	M.S.	ClinAsstP	Nursing	1.00	29,502	S2016
N	Cunningham, Angelique	M.S.	ClinAsstP	Nursing	1.00	29,502	S2016
R	Deshotels, Kathryn	M.S.N.	Lect.-Pool	Nursing	0.33	6,683	S2016
N	Edeogu, Jennifer	M.S.N.	ClinAsstP	Nursing	1.00	29,502	S2016
R	Gray, Tayler	M.A.	Lect.-Pool	Kinesiology	0.38	3,741	S2016
N	Hughes, Daniel	Ph.D.	Lect.-Pool	Population Hlth	0.25	5,063	S2016
N	Makiya, Desha	M.B.A.	Lect.-Pool	Nursing	0.75	15,188	S2016
N	Rideaux, Tyra	M.S.N.	Lect.-Pool	Nursing	0.25	5,063	S2016

N	Roush, Jr., Robert	Ed.D.	Lect.-Pool	Population Hlth	0.25	5,063	S2016
N	Runyan, Jack	Ph.D.	Lect.-Pool	Population Hlth	0.25	5,063	S2016
N	Schuessler, Zohreh	M.S.N.	Lect.-Pool	Nursing	0.59	11,948	S2016
N	Trevino, Irasema	MPH	Lect.-Pool	Population Hlth	0.25	3,938	S2016
N	Weimer, Susan	M.S.	ClinAsstP	Nursing	1.00	29,502	S2016

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

R	Abernathy, Carlton	M.A.	Lect.-Pool	Comm. Studies	0.75	9,005	S2016
R	Alford, Nadezhda	M.A.	Lect.-Pool	English	0.75	9,005	S2016
R	Alverson, Shelby	M.A.	Lect.-Pool	Comm. Studies	0.50	6,003	S2016
R	Baker, Caleb	M.A.	Lect.-Pool	Foreign Lang.	1.00	12,006	S2016
N	Betti, Daniel	Ph.D.	Lect.-Pool	Political Science	1.00	12,006	S2016
R	Biles, John	Ph.D.	Lect.-Pool	History	0.25	3,002	S2016
N	Blevins, Jacob	Ph.D.	Professor	English	1.00	110,502	FY2017
R	Boyd, Denise	Ed.D.	Lect.-Pool	Psy. & Philosophy	0.25	3,002	S2016
R	Brady, Micki	M.A.	Lect.-Pool	History	0.50	6,003	S2016
R	Brown, Crystal	M.A.	Lect.-Pool	Sociology	1.00	12,006	S2016
R	Cantu, Aleha	Ph.D.	Lect.-Pool	Psy. & Philosophy	0.50	6,003	S2016
R	Carroll, Carolyn	M.A.	Lect.-Pool	History	0.25	3,002	S2016
R	Cordova, Victoria	M.A.	Lect.-Pool	Political Science	0.25	3,002	S2016
R	Ferguson,III, Wlm.	M.A.	Lect.-Pool	History	0.75	9,005	S2016
R	Gaa, John	Ph.D.	Lect.-Pool	Psy. & Philosophy	0.25	3,002	S2016
R	Gallo, Joseph	Ph.D.	Lect.-Pool	Sociology	1.00	12,006	S2016
R	Gaskamp,Katherine	M.A.	Lect.-Pool	History	1.00	12,006	S2016
R	Gongora, Jennifer	M.A.	Lect.-Pool	Foreign Lang.	1.00	12,006	S2016
R	Gutierrez-Beltran,V.	M.A.	Lect.-Pool	Foreign Lang.	1.00	12,006	S2016
R	Herzogenrath, J.	Ph.D.	Lect.-Pool	History	0.75	9,005	S2016
R	Hill, Candice	M.S.	Lect.-Pool	Sociology	0.75	9,005	S2016
R	Holmberg, Joseph	M.S.	Lect.-Pool	Foreign Lang.	1.00	12,816	S2016
R	Hunter, Sharon	Ph.D.	Lect.-Pool	Psy. & Philosophy	1.00	12,006	S2016
R	Istvan, Jr., Michael	Ph.D.	Lect.-Pool	Psy. & Philosophy	0.50	6,003	S2016
N	Johnson, Kristi	M.A.	Lect.-Pool	Comm. Studies	0.50	6,003	S2016
R	Jones, Barbara	M.A.	Lect.-Pool	English	1.00	12,006	S2016
R	Lanthorn, Thomas	Ph.D.	Lect.-Pool	Psy. & Philosophy	1.00	12,006	S2016
R	Magee, Joseph	Ph.D.	Lect.-Pool	Psy. & Philosophy	0.25	3,002	S2016
R	Medina Lopez,Julio	M.A.	Lect.-Pool	Foreign Lang.	1.00	12,006	S2016
R	Mitchell, Christopher	B.A.	Lect.-Pool	English	0.75	9,005	S2016
R	Pappas, Lee	M.A.	Lect.-Pool	History	1.00	12,006	S2016
R	Plemons, April	M.S.	Lect.-Pool	Sociology	1.00	12,006	S2016
R	Powell, Audrey	Ph.D.	Lect.-Pool	Foreign Lang.	0.33	3,962	S2016

R	Renteria, Ray	M.A.	Lect.-Pool	Foreign Lang.	1.00	14,004	S2016
R	Robinson, Chothiakadavil	M.A.	Lect.-Pool	Sociology	1.00	12,006	S2016
N	Salcedo, Justin	M.A.	Lect.-Pool	Psy. & Philosophy	0.25	3,002	S2016
R	Sanchez, Reuben	Ph.D.	Lect.-Pool	English	0.50	7,002	S2016
R	Shivers, Candice	Ph.D.	Lect.-Pool	Comm. Studies	1.00	12,006	S2016
R	Smith, Michael	M.A.	Lect.-Pool	Political Science	0.25	3,002	S2016
N	Smith,III, Chadwick	M.A.	Lect.-Pool	Psy. & Philosophy	0.91	10,925	S2016
R	Tackett-Gibson, M.	Ph.D.	Lect.-Pool	Sociology	1.00	12,006	S2016
R	Thornton, Joe	Ph.D.	Lect.-Pool	History	0.75	9,005	S2016
R	Tomchik, Cassandra	M.A.	Lect.-Pool	English	0.75	9,005	S2016
R	Tritico, Robert	M.A.	Lect.-Pool	History	1.00	12,006	S2016
R	Worley, Sharon	Ph.D.	Lect.-Pool	English	0.50	6,003	S2016
R	Wynveen, Brooklynn	Ph.D.	Lect.-Pool	Sociology	0.75	9,005	S2016

COLLEGE OF SCIENCES

R	Albert, Julie	B.S.	Lect.-Pool	Mth. & Statistics	1.00	12,006	S2016
R	Benke, Dale	M.Ed.	Lect.-Pool	Ag.Sci&EngrTech	1.00	13,509	S2016
N	Blice-Baum, Anna	Ph.D.	Vst.AsstP	Bio. Sciences	1.00	24,003	S2016
R	Bullion, Alisha	M.S.	Lect.-Pool	Ag.Sci&EngrTech	1.00	15,003	S2016
R	Coogler, Keith	Ed.D.	Lect.-Pool	Ag.Sci&EngrTech	1.00	17,316	S2016
R	Ford, Richard	Ed.D.	Lect.-Pool	Ag.Sci&EngrTech	0.25	2,502	S2016
R	Franks, Kristie	M.S.	Lect.-Pool	Ag.Sci&EngrTech	1.00	13,509	S2016
N	Gearheart, Suzi	M.S.	Lect.-Pool	Mth. & Statistics	1.00	12,006	S2016
R	Gerren, Sally	Ph.D.	Lect.-Pool	Mth. & Statistics	0.75	7,506	S2016
R	Harbison, Paul	M.S.	Lect.-Pool	Mth. & Statistics	1.00	12,006	S2016
R	Lawson, Colin	M.S.	Lect.-Pool	Mth. & Statistics	1.00	13,005	S2016
R	Moore, Michael	D.V.M.	Lect.-Pool	Ag.Sci&EngrTech	0.50	7,002	S2016
N	Schalk, Christopher	B.S.	Lect.-Pool	Bio. Sciences	0.25	3,002	S2016
R	Sczech, Mary	M.A.	Lect.-Pool	Mth. & Statistics	0.25	2,502	S2016
R	Silva, Darrel	M.S.	Lect.-Pool	Mth. & Statistics	1.00	12,006	S2016
R	Stewart, Christopher	M.S.	Lect.-Pool	Ag.Sci&EngrTech	0.50	5,004	S2016
R	True, Anne	Ph.D.	Lect.-Pool	Chemistry	0.25	4,005	S2016
R	Waugh, Terrence	Ph.D.	Lect.-Pool	Ag.Sci&EngrTech	1.00	22,500	S2016
R	Wilson, Marsha	M.B.A.	Lect.-Pool	Ag.Sci&EngrTech	1.00	13,509	S2016
R	Young, Margaret	M.Ed.	Lect.-Pool	Mth. & Statistics	1.00	12,006	S2016

Nominations for Re-employment of Faculty for 2016-2017:

COLLEGE OF BUSINESS ADMINISTRATION

Department of Accounting

	9.00	Elsie C. Ameen, Associate Professor	PHD	21	Tenured
	9.00	Carl W. Brewer, Associate Professor	PHD	28	Tenured
	9.00	Linda G. Carrington, Associate Professor	PHD	22	Tenured
	9.00	Ronald J. Daigle, Professor	PHD	10	Tenured
	9.00	Cassy D. Henderson, Assistant Professor	PHD	4	Probationary
	9.00	Taylor S. Klett, Associate Professor	JD	15.5	Tenured
	9.00	Dwayne N. McSwain, Associate Professor	PHD	2	Probationary
	9.00	Jeffrey R. Miller, Associate Professor	PHD	3	Probationary
	9.00	Janice T. Morris, Associate Professor	PHD	7	Tenured
	9.00	Philip W. Morris, Professor/Department Chair	PHD	16	Tenured
	9.00	N. Ross Quarles, Professor	PHD	22	Tenured
	9.00	Shani N. Robinson, Assistant Professor	PHD	5	Probationary
	9.00	Jeffrey W. Strawser, Associate Professor	PHD	18	Tenured
	9.00	Mark Washburn, Assistant Professor	MS	2	Probationary

Department of Economics and International Business

	9.00	Milo D. Berg, Jr., Associate Professor/Acting Chair	PHD	19	Tenured
	9.00	Aditi Bhattacharyya, Assistant Professor	PHD	5	Probationary
	9.00	Donald L. Bumpass, Professor	PHD	24	Tenured
	9.00	Mark W. Frank, Professor	PHD	16	Tenured
	9.00	Donald G. Freeman, Professor	PHD	18	Tenured
	9.00	Fidel Gonzalez, Associate Professor	PHD	11	Tenured
	9.00	Darren P. Grant, Associate Professor	PHD	9	Tenured
	9.00	Santosh Kumar, Assistant Professor	PHD	3	Probationary
	9.00	Zijun Luo, Assistant Professor	PHD	1	Probationary
[3]	9.00	Hiranya K. Nath, Professor	PHD	14	Tenured
	9.00	Christian W. Raschke, Assistant Professor	PHD	3	Probationary
	9.00	George E. Samuels, Professor	PHD	41	Tenured
	9.00	Markland H. Tuttle, Associate Professor	PHD	12	Tenured

Department of General Business and Finance

	9.00	Traci L. Austin, Assistant Professor	PHD	4	Probationary
	9.00	James B. Bexley, Distinguished Professor	PHD	19	Tenured
	9.00	Jonathan P. Breazeale, Associate Professor	PHD	10	Tenured
	9.00	Diana M. Brown, Assistant Professor	JD	2	Probationary
	9.00	Mary C. Funck, Assistant Professor	PHD	4	Probationary
	9.00	Martin L. Griffin, Associate Professor	JD	35.5	Tenured
	9.00	Jose A. Gutierrez, Jr., Assistant Professor	PHD	6	Probationary
	9.00	Kathy L. Hill, Associate Professor	PHD	24	Tenured
	9.00	Geraldine E. Hynes, Professor	PHD	15	Tenured
	9.00	Kurt R. Jesswein, Associate Professor/Department Chair	PHD	11	Tenured
	9.00	Steve J. Johnson, Associate Professor	PHD	8	Tenured
	9.00	William H. Leavell, Professor	DBA	25	Tenured
	9.00	Balasundram Maniam, Distinguished Professor	PHD	19	Tenured
	9.00	Robert B. Matthews, Associate Professor	JD	9	Tenured
	9.00	Steve A. Nenninger, Associate Professor	PHD	7	Tenured
	9.00	Kathryn S. O'Neill, Assistant Professor	PHD	5	Probationary
	9.00	Tommy J. Robertson, Associate Professor	JD	8	Tenured

9.00	Karen E. Sherrill, Assistant Professor	PHD	1	Probationary
9.00	Lucia S. Sigmar, Associate Professor	PHD	10	Tenured
9.00	Ashly L. B. Smith, Assistant Professor	PHD	1	Probationary
9.00	Robert H. Stretcher, III, Professor	PHD	14	Tenured
9.00	Laura L. Sullivan, Associate Professor	JD	11	Tenured
9.00	Bradley S. Wesner, Assistant Professor	PHD	3	Probationary
	Department of Management and Marketing			
9.00	Roger D. Abshire, Professor	DBA	27	Tenured
9.00	Irfan Ahmed, Associate Professor	PHD	12	Tenured
9.00	Charles J. Capps, III, Professor	DBA	28	Tenured
9.00	Christopher M. Cassidy, Assistant Professor	PHD	5	Probationary
9.00	Jamie D. Collins, Assistant Professor	PHD	3	Probationary
9.00	William A. Ellegood, Assistant Professor	MBA	2	Probationary
9.00	Adele R. Gravois, Associate Professor	PHD	9	Tenured
9.00	Carla D. Jones, Assistant Professor	PHD	2	Probationary
9.00	Joseph K. Kavanaugh, Professor	PHD	21	Tenured
9.00	Gerald Kohers, Professor/Department Chair	PHD	22	Tenured
9.00	Juliana D. Lilly, Professor/Associate Dean	PHD	14	Tenured
9.00	Sanjay S. Mehta, Professor	PHD	19	Tenured
9.00	John J. Newbold, Associate Professor	PHD	15	Tenured
9.00	Michael W. Pass, Professor	PHD	8	Tenured
9.00	Christopher R. Reutzel, Assistant Professor	PHD	2	Probationary
9.00	Jason M. Riley, Assistant Professor	PHD	3	Probationary
9.00	Aneika L. Simmons, Associate Professor	PHD	9	Tenured
9.00	Stanislaus C. Simon-Solomon, Assistant Professor	PHD	1	Probationary
9.00	Kevin D. Sweeney, Assistant Professor	PHD	1	Probationary
9.00	Kathleen M. Utecht, Professor	PHD	10	Tenured
9.00	Janis A. Warner, Associate Professor	PHD	9	Tenured
9.00	Kamphol Wipawayangkool, Assistant Professor	PHD	4	Probationary
9.00	Pamela J. Zelbst, Associate Professor	PHD	11	Tenured
	COLLEGE OF CRIMINAL JUSTICE			
	Department of Criminal Justice and Criminology			
9.00	Gaylene S. Armstrong, Professor/Department Chair	PHD	9	Tenured
9.00	Todd A. Armstrong, Professor	PHD	9	Tenured
9.00	Brandy L Blasko, Assistant Professor	PHD	1	Probationary
9.00	Danielle L. Boisvert, Associate Professor	PHD	4	Tenured
9.00	Jeffrey A. Bouffard, Professor	PHD	7	Tenured
9.00	Leana A. Bouffard, Professor	PHD	7	Tenured
9.00	Steven J. Cuvelier, Associate Professor	PHD	27	Tenured
5.00	Cortney A. Franklin, Associate Professor	PHD	8	Tenured
9.00	Travis W. Franklin, Associate Professor	PHD	8	Tenured
9.00	Randall L. Garner, Professor	PHD	20	Tenured
9.00	Jurg Gerber, Professor/Acting Chair	PHD	26	Tenured
9.00	Brittany E. Hayes, Assistant Professor	PHD	2	Probationary
9.00	Larry T. Hoover, Professor	PHD	39	Tenured
9.00	William R. King, Professor/Associate Dean	PHD	7	Tenured
9.00	Dennis R. Longmire, Professor	PHD	32	Tenured
9.00	Scott W. Menard, Professor	PHD	10	Tenured
9.00	Holly A. Miller, Professor/Associate Dean	PHD	17	Tenured
9.00	Lisa R. Muftic, Associate Professor	PHD	3	Probationary
9.00	Willard M. Oliver, Professor	PHD	13	Tenured
9.00	Erin A. Orrick, Assistant Professor	PHD	3	Probationary

9.00	Ryan W. Randa, Assistant Professor	PHD	1	Probationary
9.00	Ling Ren, Associate Professor	PHD	8	Tenured
9.00	Mitchel P. Roth, Professor	PHD	22	Tenured
9.00	Melinda S. Tasca, Assistant Professor	MS	2	Probationary
9.00	Raymond H. Teske, Jr., Professor	PHD	43	Tenured
9.00	Victoria B. Titterington, Professor	PHD	19	Tenured
9.00	Michael S. Vaughn, Professor	PHD	10	Tenured
9.00	William M. Wells, Professor	PHD	9	Tenured
9.00	Yan Zhang, Associate Professor	PHD	11	Tenured
9.00	Jihong Zhao, Professor	PHD	9	Tenured
	Department of Forensic Science			
9.00	Patrick A Buzzini, Associate Professor	PHD	1	Probationary
9.00	Joan A. Bytheway, Associate Professor	PHD	10	Tenured
9.00	David A. Gangitano, Associate Professor	PHD	9	Tenured
9.00	Sheree R. Hughes-Stamm, Assistant Professor	PHD	1	Probationary
9.00	Sarah Kerrigan, Professor/Department Chair	PHD	10	Tenured
9.00	Chi Chung Yu, Associate Professor	PHD	10	Tenured
	Department of Security Studies			
9.00	Magdalena A. Denham, Assistant Professor	EDD	3	Probationary
9.00	Nathan P. Jones, Assistant Professor	PHD	2	Probationary
9.00	Russell P. Lundberg, Assistant Professor	PHD	2	Probationary
9.00	John D. Payne, Assistant Professor	PHD	3	Probationary
	COLLEGE OF EDUCATION			
	Department of Counselor Education			
9.00	Rick A. Bruhn, Professor	EDD	25	Tenured
9.00	Jamiylah Y. Butler, Assistant Professor	PHD	5	Probationary
9.00	Yvonne Garza, Associate Professor	PHD	11	Tenured
9.00	Richard C. Henriksen, Jr., Professor	PHD	10	Tenured
9.00	Amanda C. La Guardia, Assistant Professor	PHD	6	Probationary
9.00	David M. Lawson, II, Professor	PHD	2	Tenured
9.00	Chi-Sing Li, Associate Professor	PHD	13	Tenured
9.00	Mary S. Nichter, Professor/Department Chair	PHD	17	Tenured
9.00	Rebecca A. Robles-Pina, Professor	PHD	18	Tenured
9.00	Sheryl A. Serres, Associate Professor	PHD	10	Tenured
9.00	Hayley L. Stulmaker, Assistant Professor	PHD	2	Probationary
9.00	Jeffrey M. Sullivan, Assistant Professor	PHD	5	Probationary
9.00	Richard E. Watts, Distinguished Professor	PHD	11	Tenured
	Department of Curriculum and Instruction			
9.00	Lisa O. Brown, Assistant Professor	PHD	4	Probationary
9.00	Mae Ann Cox, Assistant Professor	EDD	3	Probationary
9.00	Jaime L. Coyne, Assistant Professor	PHD	4	Probationary
9.00	Frank L. Creghan, Assistant Professor	EDD	3	Probationary
9.00	William D. Edgington, Professor/Acting Chair	EDD	17	Tenured
9.00	Karla W. Eidson, Assistant Professor	PHD	5.5	Probationary
9.00	Andrea S. Foster, Associate Professor	PHD	11	Tenured
9.00	Victoria S. Hollas, Assistant Professor	PHD	4	Probationary
9.00	James W. Hynes, Associate Professor	PHD	8	Tenured
9.00	Daphne D. Johnson, Professor	PHD	15	Tenured
9.00	Andrey V. Koptelov, Assistant Professor	PHD	4	Probationary
9.00	Kimberly N. LaPrairie, Associate Professor	PHD	9	Tenured

9.00	Da-Bae Lee, Assistant Professor	PHD	1	Probationary
9.00	Robert M. Maninger, Associate Professor	EDD	8	Tenured
9.00	Lautrice M. Nickson, Associate Professor	PHD	8	Tenured
9.00	Jalene P. Potter, Assistant Professor	PHD	4	Probationary
9.00	Marilyn P. Rice, Professor	PHD	15	Tenured
9.00	Samuel L. Sullivan, Professor	EDD	43	Tenured
9.00	Sylvia R. Taube, Associate Professor	PHD	18	Tenured
9.00	Rebecca A. Wentworth, Assistant Professor	PHD	4	Probationary
	Department of Educational Leadership			
9.00	Rebecca M. Bustamante, Associate Professor	PHD	10	Tenured
9.00	Julie P. Combs, Professor	EDD	11	Tenured
9.00	Paul W. Eaton, Assistant Professor	PHD	1	Probationary
9.00	Matthew B. Fuller, Assistant Professor/Assistant Dean	PHD	5	Probationary
9.00	Pamela L. Gray, Assistant Professor	EDD	2	Probationary
9.00	Anthony J. Harris, Professor/Department Chair	EDD	1	Tenured
9.00	Mack T. Hines, III, Associate Professor	EDD	11	Tenured
9.00	Peggy P. Holzweiss, Assistant Professor	PHD	4	Probationary
9.00	Forrest C. Lane, Assistant Professor	PHD	1	Probationary
9.00	Frederick C. Lunenburg, Professor	PHD	19	Tenured
9.00	Cynthia Martinez-Garcia, Associate Professor	EDD	8	Tenured
9.00	Nara Martirosyan, Assistant Professor	EDD	3	Probationary
9.00	Ricardo Montelongo, Assistant Professor	PHD	2	Probationary
9.00	George W. Moore, Associate Professor	PHD	10	Tenured
9.00	Anthony J. Onwuegbuzie, Professor	PHD	9	Tenured
9.00	Barbara E. Polnick, Professor	EDD	14	Tenured
9.00	David P. Saxon, Associate Professor	PHD	4	Probationary
9.00	Susana T. Skidmore, Associate Professor	PHD	5	Tenured
9.00	John R. Slate, Professor	PHD	9	Tenured
	Department of Language, Literacy and Special Populations			
9.00	Burcu Ates, Assistant Professor	PHD	5	Probationary
9.00	Helen Berg, Associate Professor	PHD	10	Tenured
9.00	Leonard G. Breen, Associate Professor	EDD	26	Tenured
9.00	William J. Calderhead, Assistant Professor	PHD	1	Probationary
9.00	Corinna V. Cole, Assistant Professor	PHD	3	Probationary
9.00	Alma L. Contreras-Vanegas, Assistant Professor	PHD	3	Probationary
9.00	Donna H. Cox, Associate Professor	PHD	8	Tenured
9.00	Benita R. Dillard, Assistant Professor	PHD	2	Probationary
9.00	Patricia M. Durham, Assistant Professor	PHD	4	Probationary
9.00	Hannah R. Gerber, Associate Professor	PHD	7	Tenured
9.00	Barbara J. Greybeck, Professor/Department Chair	PHD	7	Tenured
9.00	Lory E. Haas, Assistant Professor	EDD	6	Probationary
9.00	Elizabeth E. Lasley, Assistant Professor	PHD	4	Probationary
9.00	Joyce K. McCauley, Professor	PHD	22	Tenured
9.00	Tyrone K. McGowan, Assistant Professor	PHD	1	Probationary
9.00	Melinda S. Miller, Professor	PHD	16	Tenured
9.00	Diana K. Nabors, Professor	EDD	14	Tenured
9.00	Mary A. Petron, Associate Professor	PHD	7	Tenured
9.00	Jolene B. Reed, Assistant Professor	PHD	1	Probationary
9.00	Michael J. Skivington, Assistant Professor	PHD	4	Probationary
9.00	Nancy Stockall, Associate Professor	PHD	6	Tenured
9.00	Philip R. Swicegood, Professor	EDD	33	Tenured

9.00	Baburhan Uzum, Assistant Professor	PHD	3	Probationary
9.00	Kristina K. Vargo, Assistant Professor	PHD	3	Probationary
9.00	Nancy K. Votteler, Associate Professor	EDD	10	Tenured
	Department of Library Science			
9.00	Mary A. Bell, Professor	EDD	16	Early Retired
9.00	Rosemarie M. Brock, Assistant Professor	PHD	1	Probationary
9.00	Teresa S. Lesesne, Professor	EDD	26	Tenured
9.00	Robin L. Moore, Assistant Professor	EDD	1	Probationary
9.00	Karin M. Perry, Assistant Professor	PHD	5	Probationary
9.00	Holly A. Weimar, Associate Professor/Department Chair	EDD	9	Tenured
	COLLEGE OF FINE ARTS AND MASS COMMUNICATION			
	Department of Art			
9.00	Martin F. Amorous, II, Associate Professor	MFA	22	Tenured
9.00	John D. Barnosky, Associate Professor	MFA	24	Tenured
9.00	Mary K. Borcherding, Professor	MFA	23	Tenured
9.00	Charlotte M. Drumm, Associate Professor	MFA	16	Tenured
9.00	Rebecca L. Finley, Associate Professor	MFA	11	Tenured
9.00	Melissa C. Glasscock, Assistant Professor	MFA	1	Probationary
9.00	Michael H. Henderson, Associate Professor/Department Chair	MFA	15	Tenured
9.00	Taehee Kim, Associate Professor	MFA	10	Tenured
9.00	Patric K. Lawler, Associate Professor	MFA	27	Tenured
9.00	Melissa L. Mednicov, Assistant Professor	PHD	3	Probationary
9.00	Edward M. Morin, Associate Professor	MFA	5	Tenured
9.00	Valerie J. Powell, Assistant Professor	MFA	3	Probationary
9.00	Thomas A. Seifert, Associate Professor	PHD	33	Tenured
9.00	Tony R. Shipp, Associate Professor	MFA	18	Tenured
9.00	Walton A. Watkins, III, Associate Professor	MFA	7	Tenured
9.00	Willie R. Williams, Assistant Professor	MFA	3	Probationary
	Department of Dance			
9.00	Elijah A. Gibson, Assistant Professor	MFA	2	Probationary
9.00	Dana E. Nicolay, Professor	MFA	29	Tenured
9.00	Andrew M. Noble, Associate Professor	MFA	8	Tenured
9.00	Dionne L. Noble, Assistant Professor	MFA	4	Probationary
9.00	Jennifer K. Pontius, Associate Professor/Department Chair	MFA	16	Tenured
9.00	Erin C. Reck, Assistant Professor	MFA	3	Probationary
	Department of Mass Communication			
9.00	Jean-Richard R. Bodon, Professor/Department Chair	PHD	5	Tenured
9.00	Janet A. Bridges, Professor	PHD	11	Tenured
9.00	Marcus J. Funk, Assistant Professor	PHD	2	Probationary
9.00	Thomas G. Garrett, Associate Professor	MFA	4	Tenured
9.00	Deborah A. Hatton, Instructor	MA	26	Tenured
9.00	Elisa Herrmann, Assistant Professor	MFA	2	Probationary
9.00	Robin S. Johnson, Assistant Professor	PHD	6	Probationary
9.00	Nam Young Kim, Assistant Professor	PHD	4	Probationary
9.00	Ruth M. Massingill, Associate Professor	PHD	28	Tenured
9.00	Ki W. Seo, Assistant Professor	PHD	1	Probationary
9.00	Christopher F. White, Associate Professor	PHD	27	Tenured
9.00	Grant J. Wiedenfeld, Assistant Professor	PHD	1	Probationary

	Department of Theatre and Musical Theatre			
9.00	Laura K. Avery, Associate Professor	DMA	8	Tenured
9.00	Elizabeth K. Freese, Assistant Professor	MFA	5	Probationary
9.00	Kristina S. Hanssen, Professor	MFA	31	Tenured
9.00	Penelope A. Hasekoester, Professor/Department Chair	MFA	22	Tenured
9.00	Victoria P. Lantz, Assistant Professor	PHD	1	Probationary
9.00	Eric L. Marsh, Associate Professor	MFA	9	Tenured
9.00	David A. McTier, Professor	PHD	10	Tenured
9.00	Thomas C. Prior, Associate Professor	MFA	11	Tenured
	School of Music			
9.00	Randal L. Adams, Professor	MM	17	Tenured
9.00	Mario Aschauer, Assistant Professor	PHD	2	Probationary
9.00	A. Wayne Barrett, Jr., Associate Professor/Associate Dean	DMA	24	Tenured
9.00	Patricia P. Card, Professor	DMA	15	Tenured
9.00	Kevin M. Clifton, Associate Professor	PHD	6	Tenured
9.00	Carolyn D. Dachinger, Assistant Professor	MM	1	Probationary
9.00	Kathryn L. Daniel, Professor	MM	14	Tenured
9.00	Peggy A. DeMers, Associate Professor	DMA	25	Tenured
9.00	Brian K. Gibbs, Assistant Professor	PHD	6	Probationary
9.00	Rebecca R. Grimes, Assistant Professor	DMA	6	Probationary
9.00	Henry E. Howey, Professor	DMA	40	Tenured
9.00	Kyle D. Kindred, Associate Professor	DMA	9	Tenured
9.00	Nathan J. Koch, Assistant Professor	PHD	4	Probationary
9.00	John W. Lane, Associate Professor	DMA	10	Tenured
9.00	Nicholas S. Lockey, Assistant Professor	PHD	2	Probationary
9.00	W. Matthew McInturf, Professor	MM	18	Tenured
9.00	Christopher C. Michel, Associate Professor	MM	15	Tenured
9.00	Karen E. Miller, Professor	MM	13	Tenured
9.00	Sheryl K. Murphy-Manley, Professor	PHD	13.5	Tenured
9.00	Javier A. Pinell, Associate Professor	DM	8	Tenured
9.00	Scott D. Plugge, Professor/Department Chair	DM	19	Tenured
9.00	Livia I. Rus-Edery, Associate Professor	DMA	8	Tenured
9.00	Daniel Saenz, Assistant Professor	DMA	3	Probationary
9.00	Aric L. Schneller, Associate Professor	DMA	8	Tenured
9.00	Josu D. Soto, Assistant Professor	DMA	2	Probationary
9.00	Masahito Sugihara, Assistant Professor	DM	3	Probationary
9.00	Jacob D. Sustaita, Assistant Professor	MM	1	Probationary
	COLLEGE OF HEALTH SCIENCES			
	Department of Family and Consumer Sciences			
9.00	Valencia Browning-Keen, Associate Professor	PHD	7	Tenured
9.00	Laura P. Burleson, Assistant Professor	PHD	30	Tenured
9.00	James G. Landa, Assistant Professor	MFA	7	Probationary
9.00	Susan A. Reichelt, Associate Professor/Department Chair	PHD	1	Tenured
9.00	Janis H. White, Associate Professor	PHD	27	Tenured
	Department of Kinesiology			
9.00	Jennifer J. Didier, Associate Professor	PHD	6	Tenured
9.00	Brent C. Estes, Associate Professor	PHD	9	Tenured
9.00	Allison P. Glave, Assistant Professor	PHD	6	Probationary
9.00	Jihyun Lee, Assistant Professor	PHD	3	Probationary
9.00	Liette B. Ocker, Associate Professor/Department Chair	PHD	1	Tenured
9.00	Gary L. Oden, Professor	PHD	27	Tenured

9.00	Emily A. Roper, Associate Professor/Associate Dean	PHD	10	Tenured
9.00	Jose A. Santiago, Associate Professor	EDD	7	Tenured
9.00	Matthew C. Wagner, Associate Professor	PHD	7	Tenured
9.00	Mary L. Williams, Assistant Professor	EDD	2	Probationary
9.00	Ryan K. Zapalac, Associate Professor	PHD	10	Tenured
	Department of Population Health			
9.00	Stephen L. Brown, Associate Professor/Acting Chair	PHD	2	Probationary
9.00	William V. Hyman, Professor	PHD	29	Tenured
9.00	Rosanne S. Keathley, Professor/Associate Dean	PHD	21	Tenured
9.00	Stephen Nkansah-Amankra, Associate Professor	PHD	1	Probationary
9.00	Amanda W. Scarbrough, Assistant Professor	PHD	2	Probationary
9.00	Yue Xie, Assistant Professor	PHD	1	Probationary
9.00	Miguel A. Zuniga, Associate Professor	DPH	2	Tenured
	School of Nursing			
9.00	Lilibeth C. Al-Kofahy, Associate Professor	PHD	3	Probationary
9.00	Susan P. McCormick, Assistant Professor	PHD	1	Probationary
9.00	Marianne F. Moore, Assistant Professor	MSN	2	Probationary
9.00	C. Denise Neill, Associate Professor	PHD	2	Probationary
9.00	Eloria Simon-Campbell, Assistant Professor	PHD	1	Probationary
9.00	Anne S. Stiles, Professor/Department Chair	PHD	4	Tenured
9.00	Kelly K. Zinn, Associate Professor	PHD	4	Probationary
	COLLEGE OF HUMANITIES AND SOCIAL SCIENCES			
	Department of Communication Studies			
9.00	Richard S. Bello, Professor	PHD	13	Tenured
9.00	Frances E. Brandau-Brown, Professor	PHD	15	Tenured
9.00	Yixin Chen, Assistant Professor	PHD	2	Probationary
9.00	Terry M. Thibodeaux, Professor/Department Chair	PHD	29	Tenured
9.00	Shuangyue Zhang, Associate Professor	PHD	11	Tenured
	Department of English			
9.00	Ira R. Adams, Professor	PHD	44	Tenured
9.00	Kimberly K. Bell, Professor/Dean	PHD	14	Tenured
9.00	Tracy E. Bilsing, Associate Professor/Assistant Dean	PHD	26	Tenured
9.00	Brian D. Blackburne, Associate Professor	PHD	7	Tenured
9.00	Charles W. Bridges, Professor/Acting Chair	PHD	17	Tenured
9.00	Paul W. Child, Professor	PHD	23	Tenured
9.00	Lee F. Courtney, Professor	PHD	44	Tenured
9.00	Michael T. Demson, Assistant Professor	PHD	5	Probationary
9.00	Robert E. Donahoo, Professor	PHD	24	Tenured
9.00	Diane K. Dowdey, Associate Professor	PHD	27	Tenured
9.00	Julie E. Hall, Professor	PHD	24	Tenured
9.00	S. Helena Halmari, Professor	PHD	21	Tenured
9.00	Darci N. Hill, Professor	PHD	27	Tenured
9.00	Scott A. Kaukonen, Associate Professor	PHD	10	Tenured
9.00	M. Douglas Krienke, Professor	PHD	48	Tenured
9.00	Nicolas J. Lantz, Assistant Professor	MFA	4	Probationary
9.00	Audrey D. Murfin, Assistant Professor	PHD	4	Probationary
9.00	Carroll F. Nardone, Associate Professor/Associate Dean	PHD	16	Tenured
9.00	Jason M. Payton, Assistant Professor	PHD	3	Probationary
9.00	Deborah L. Phelps, Professor	PHD	25	Tenured
9.00	Paul D. Ruffin, Distinguished Professor	PHD	41	Tenured

	9.00	April A. Shemak, Associate Professor	PHD	11	Tenured
	9.00	Kandi A. Tayebi, Professor	PHD	17	Tenured
	9.00	Linda J. Webster, Professor	PHD	23	Tenured
	9.00	Eugene O. Young, Professor	PHD	24	Tenured
		Department of Foreign Languages			
	9.00	Debra D. Andrist, Professor	PHD	9	Tenured
	9.00	Maria H. Barker, Assistant Professor	PHD	2	Probationary
	9.00	Shirin E. Edwin, Associate Professor	PHD	11	Tenured
	9.00	Maria M. Feu-Lopez, Assistant Professor	PHD	3	Probationary
	9.00	Leif M. French, Professor/Department Chair	PHD	1	Tenured
	9.00	David Ross Gerling, Associate Professor	PHD	28	Tenured
[1]	9.00	Frieda C. Koeninger, Associate Professor	PHD	21	Tenured
	9.00	Enrique Mallen, Professor	PHD	9	Tenured
	9.00	Joaquin J. Rodriguez-Barbera, Assistant Professor	PHD	22	Tenured
	9.00	Rafael E. Saumell-Munoz, Professor	PHD	24	Tenured
	9.00	Manuel Triano-Lopez, Associate Professor	PHD	6	Tenured
	9.00	Samar M. Zahrawi, Assistant Professor	PHD	2	Probationary
		Department of History			
[1]	9.00	Nancy E. Baker, Associate Professor	PHD	10	Tenured
	9.00	Rosanne M. Barker, Associate Professor	PHD	24	Tenured
	9.00	Jadwiga M. Biskupska, Assistant Professor	PHD	1	Probationary
	9.00	Robert T. Cashion, Professor	PHD	17	Tenured
	9.00	Thomas H. Cox, Associate Professor	PHD	10	Tenured
	9.00	Jeremiah R. Dancy, Assistant Professor	PHD	3	Probationary
	9.00	George T. Diaz, Assistant Professor	PHD	4	Probationary
	9.00	Brian F. Domitrovic, Associate Professor/Department Chair	PHD	11	Tenured
	9.00	M. Pinar Emiralioglu, Associate Professor	PHD	2	Probationary
	9.00	Charles V. Heath, II, Associate Professor	PHD	8	Tenured
	9.00	Kenneth E. Hendrickson, III, Professor/Acting Dean	PHD	22	Tenured
	9.00	Brian M. Jordan, Assistant Professor	PHD	1	Probationary
	9.00	Jeffrey L. Littlejohn, Associate Professor	PHD	11	Tenured
	9.00	David C. Mayes, Associate Professor/Acting Chair	PHD	12	Tenured
	9.00	James S. Olson, Distinguished Professor	PHD	44	Tenured
	9.00	Nicholas C. J. Pappas, Professor	PHD	26	Tenured
	9.00	Wesley G. Phelps, Assistant Professor	PHD	4	Probationary
	9.00	Bernadette Pruitt, Associate Professor	PHD	15.5	Tenured
	9.00	Uzma Quraishi, Assistant Professor	PHD	3	Probationary
	9.00	Stephen H. Rapp, Jr., Professor	PHD	4	Tenured
		Department of Political Science			
	9.00	Robin M. Bittick, Associate Professor	PHD	11	Tenured
	9.00	Jonathan N. Brown, Assistant Professor	PHD	2	Probationary
	9.00	Rhonda L. Callaway, Associate Professor/Associate Dean	PHD	11	Tenured
	9.00	William E. Carroll, Associate Professor	PHD	26	Tenured
	9.00	Fatih Demiroz, Assistant Professor	PHD	1	Probationary
	9.00	John C. Domino, Professor	PHD	27	Tenured
	9.00	Jason S. Enia, Associate Professor	PHD	6	Tenured
	9.00	Heather K. Evans, Associate Professor	PHD	7	Tenured
	9.00	Thomas W. Haase, Assistant Professor	PHD	1	Probationary
	9.00	Masoud Kazemzadeh, Associate Professor	PHD	11	Tenured
	9.00	Jeongwoo Kim, Assistant Professor	PHD	6	Probationary
	9.00	Mitzi L. Mahoney, Assistant Professor	PHD	28	Tenured

9.00	Kenneth B. McIntyre, Associate Professor	PHD	3	Probationary
9.00	Ashley D. Ross, Assistant Professor	PHD	3	Probationary
9.00	Stacy G. Ulbig, Professor	PHD	9	Tenured
9.00	Tamara A. Waggener, Associate Professor/Department Chair	PHD	17	Tenured
9.00	R. Clayton Wukich, Assistant Professor	PHD	4	Probationary
	Department of Psychology and Philosophy			
9.00	Jeffrey S. Anastasi, Associate Professor	PHD	10	Tenured
9.00	Marcus T. Boccaccini, Professor	PHD	13	Tenured
9.00	Maria D. Botero-Jaramillo, Assistant Professor	PHD	5	Probationary
9.00	A. Jerry Bruce, Jr., Professor/Associate Dean	PHD	46	Tenured
9.00	Mary A. Conroy, Distinguished Professor	PHD	19	Tenured
9.00	James W. Crosby, Associate Professor	PHD	8	Tenured
9.00	Donna M. Desforges, Professor	PHD	15	Tenured
9.00	Frank K. Fair, Professor/Coordinator	PHD	45	Tenured
9.00	Stuart W. Gurley, Assistant Professor	PHD	3	Probationary
9.00	Marsha J. Harman, Professor	PHD	22	Tenured
9.00	Craig E. Henderson, Professor	PHD	11	Tenured
9.00	Lisa Kan, Assistant Professor	PHD	4	Probationary
9.00	Melissa S. Magyar, Assistant Professor	PHD	2	Probationary
9.00	Rowland S. Miller, Professor	PHD	38	Tenured
9.00	Benjamin Mitchell-Yellin, Assistant Professor	PHD	1	Probationary
9.00	David V. Nelson, Associate Professor	PHD	11	Tenured
9.00	Ramona M. Noland, Associate Professor	PHD	13	Tenured
9.00	Glenn M. Sanford, Professor	PHD	18	Tenured
9.00	Adam T. Schmidt, Assistant Professor	PHD	3	Probationary
9.00	Teow C. Sim, Assistant Professor	PHD	27	Tenured
9.00	Jorge G. Varela, Associate Professor	PHD	8	Tenured
9.00	Amanda C. Venta, Assistant Professor	PHD	1	Probationary
9.00	D. Christopher Wilson, Professor/Department Chair	PHD	27	Tenured
	Department of Sociology			
9.00	Alessandro Bonanno, Distinguished Professor	PHD	20	Tenured
9.00	Emily R. Cabaniss, Assistant Professor	MA	2	Probationary
9.00	Jin Young Choi, Associate Professor	PHD	10	Tenured
9.00	Douglas H. Constance, Professor	PHD	19	Tenured
9.00	Furjen Deng, Professor/Department Chair	PHD	26	Tenured
9.00	Karen M. Douglas, Associate Professor	PHD	11	Tenured
9.00	Michael W.P. Fortunato, Assistant Professor	PHD	3	Probationary
9.00	Maki Hatanaka, Associate Professor	PHD	5	Tenured
9.00	Tzeli Hsu, Assistant Professor	PHD	1	Probationary
9.00	Jason T. Konefal, Associate Professor	PHD	7	Tenured
9.00	Lee M. Miller, Associate Professor	PHD	11	Tenured
9.00	James B. Stykes, Assistant Professor	PHD	1	Probationary
9.00	Gene L. Theodori, Professor	PHD	9	Tenured
	COLLEGE OF SCIENCES			
	Department of Agricultural Sciences and Engineering Technology			
9.00	Mark J. Anderson, Assistant Professor	PHD	3	Probationary
9.00	Marcy M. Beverly, Professor	PHD	15	Tenured
9.00	Stanley F. Kelley, Professor/Department Chair	PHD	23	Tenured
9.00	Robert A. Lane, Professor	PHD	34	Tenured
9.00	Jessica L. Leatherwood, Assistant Professor	PHD	3	Probationary
9.00	Foy D. Mills, Jr., Professor	PHD	4	Tenured

	9.00	Joe E. Muller, Professor	PHD	18	Tenured
	9.00	Nedom C. Muns, Professor	EDD	37	Tenured
	9.00	Shyam S. Nair, Assistant Professor	PHD	2	Probationary
	9.00	Timothy R. Pannkuk, Associate Professor	PHD	7	Tenured
	9.00	Dwayne Pavelock, Professor	EDD	15	Tenured
	9.00	Nibert Saltibus, Assistant Professor	PHD	1	Probationary
	9.00	P. Ryan Saucier, Assistant Professor	PHD	1	Probationary
	9.00	Kyle J. Stutts, Associate Professor	PHD	9	Tenured
	9.00	Min J. Suh, Assistant Professor	PHD	1	Probationary
	9.00	Douglas R. Ullrich, Jr., Professor/Coordinator	EDD	20	Tenured
	9.00	Lawrence A. Wolfskill, Assistant Professor	PHD	5.5	Probationary
	9.00	Faruk Yildiz, Associate Professor	DIT	8	Tenured
		Department of Biological Sciences			
	9.00	Sibyl R. Bucheli, Associate Professor	PHD	8	Tenured
	9.00	Madhusudan Choudhary, Associate Professor	PHD	8	Tenured
	9.00	Tamara J. Cook, Professor	PHD	17	Tenured
	9.00	Juan D. Daza Vaca, Assistant Professor	PHD	3	Probationary
	9.00	James R. DeShaw, Professor	PHD	45	Tenured
	9.00	Anne R. Gaillard, Associate Professor/Associate Dean	PHD	12	Tenured
	9.00	Chad W. Hargrave, Associate Professor/Department Chair	PHD	10	Tenured
	9.00	James M. Harper, Assistant Professor	PHD	4	Probationary
	9.00	Joan E. N. Hudson, Associate Professor	PHD	25	Tenured
	9.00	Patrick J. Lewis, Associate Professor/Associate Dean	PHD	10	Tenured
	9.00	Aaron M. Lynne, Associate Professor	PHD	8	Tenured
	9.00	Diane L. Neudorf, Professor	PHD	17	Tenured
	9.00	Todd P. Primm, Associate Professor	PHD	11	Tenured
	9.00	Christopher P. Randle, Associate Professor	PHD	10	Tenured
	9.00	Joni M. Seeling, Assistant Professor	PHD	4	Probationary
	9.00	Monte L. Thies, Professor	PHD	24	Tenured
	9.00	Justin K. Williams, Associate Professor	PHD	14.5	Tenured
	9.00	Jeffrey R. Wozniak, Assistant Professor	PHD	4	Probationary
		Department of Chemistry			
	9.00	Benny E. Arney, Jr., Professor	PHD	28	Tenured
	9.00	Thomas G. Chasteen, Professor	PHD	25	Tenured
[3]	9.00	Dustin E. Gross, Assistant Professor	PHD	4	Probationary
	9.00	Donovan C. Haines, Associate Professor	PHD	8	Tenured
	9.00	Richard E. Norman, Professor/Department Chair	PHD	11	Tenured
	9.00	Ilona Petrikovics, Professor	PHD	8.5	Tenured
	9.00	David E. Thompson, Associate Professor	PHD	7	Tenured
	9.00	Rick C. White, Professor	PHD	32	Tenured
	9.00	Darren Lee Williams, Associate Professor	PHD	12	Tenured
		Department of Computer Science			
	9.00	Min K. An, Assistant Professor	PHD	3	Probationary
	9.00	David S. Burris, Professor	PHD	38	Tenured
	9.00	Hyuk Cho, Associate Professor	PHD	8	Tenured
	9.00	Peter A. Cooper, Professor/Department Chair	PHD	19	Tenured
	9.00	Umit Karabiyik, Assistant Professor	PHD	1	Probationary
	9.00	Qingzhong Liu, Assistant Professor	PHD	6	Probationary
	9.00	Timothy J. McGuire, Associate Professor	PHD	17	Tenured
	9.00	Li-Jen Y. Shannon, Associate Professor	EDD	8	Tenured
	9.00	Narasimha K. Shashidhar, Assistant Professor	PHD	6	Probationary

9.00	Gary W. Smith, Associate Professor	PHD	18	Tenured
9.00	Donggil Song, Assistant Professor	PHD	1	Probationary
9.00	Cihan Varol, Associate Professor	PHD	7	Tenured
9.00	Bing Jenny Zhou, Assistant Professor	PHD	4	Probationary
	Department of Geography and Geology			
9.00	Gary D. Acton, Assistant Professor	PHD	3	Probationary
9.00	Samuel Adu-Prah, Assistant Professor	PHD	3	Probationary
9.00	Donald P. Albert, Professor	PHD	17	Tenured
9.00	Brian J. Cooper, Associate Professor/Department Chair	PHD	34	Tenured
9.00	Ben M. Gillespie, Associate Professor/Associate Dean	PHD	14	Tenured
9.00	Gang Gong, Associate Professor	PHD	11	Tenured
9.00	John P. Harris, Assistant Professor	PHD	5	Probationary
9.00	Joseph C. Hill, Associate Professor	PHD	8	Tenured
9.00	Mark R. Leipnik, Professor	PHD	20	Tenured
9.00	Falguni S. Mukherjee, Assistant Professor	PHD	6	Probationary
9.00	Velvet A. Nelson, Associate Professor	PHD	9	Tenured
9.00	John B. Strait, Professor	PHD	10	Tenured
9.00	Jonathan B. Sumrall, Assistant Professor	PHD	3	Probationary
9.00	James W. Tiller, Jr., Professor	PHD	44	Tenured
	Department of Mathematics and Statistics			
9.00	John G. Alford, Associate Professor	PHD	10	Tenured
9.00	Ferry B. Butar, Professor	PHD	18	Tenured
9.00	Scott T. Chapman, Professor	PHD	8	Tenured
9.00	Max W. Coleman, Professor	EDD	50	Tenured
9.00	Beth L. Cory, Associate Professor	PHD	11	Tenured
9.00	Brandy G. Doleshal, Assistant Professor	PHD	4	Probationary
9.00	Rebecca E. Garcia, Associate Professor	PHD	12	Tenured
9.00	Luis D. Garcia-Puente, Associate Professor	PHD	9	Tenured
9.00	Cecil R. Hallum, Professor	PHD	25	Tenured
9.00	Damon M. Hay, Associate Professor	PHD	4	Tenured
9.00	Melinda A. Holt, Professor	PHD	11	Tenured
9.00	William A. Jasper, Professor	PHD	16	Tenured
9.00	Dustin L. Jones, Associate Professor	PHD	10	Tenured
9.00	Ram C. Kafle, Assistant Professor	PHD	2	Probationary
9.00	Mark L. Klespis, Professor	PHD	21	Tenured
9.00	Brian M. Loft, Associate Professor/Department Chair	PHD	12	Tenured
9.00	Martin E. Malandro, Associate Professor	PHD	8	Tenured
9.00	Taylor E. Martin, Assistant Professor	PHD	3	Probationary
9.00	Candice R. Price, Assistant Professor	PHD	1	Probationary
9.00	Stephen M. Scariano, Professor	PHD	8	Tenured
5.00	Mary B. Sczech, Lecturer-Pool Faculty	MA	4	Interim
9.00	Jon W. Short, Associate Professor	PHD	15	Tenured
9.00	Ken W. Smith, Professor	PHD	9	Tenured
9.00	Mary B. Swarthout, Associate Professor	PHD	17.5	Tenured
9.00	Edward W. Swim, Assistant Professor	PHD	6	Probationary
9.00	Jianzhong Wang, Professor	PHD	20	Tenured
9.00	Li-An D. Wang, Assistant Professor	PHD	1	Probationary
9.00	Ananda B. Wathurawa Manage, Associate Professor	PHD	10	Tenured
9.00	Linda R. Zientek, Associate Professor	PHD	9	Tenured
	Department of Physics			
9.00	Hui Fang, Associate Professor	PHD	10	Tenured

9.00	Barry A. Friedman, Professor/Department Chair	PHD	27	Tenured
9.00	Carol R. James, Professor	PHD	17	Tenured
9.00	Gan Liang, Professor	PHD	26	Tenured
9.00	Charles R. Meitzler, Associate Professor	PHD	27	Tenured
9.00	Scott T. Miller, Associate Professor	PHD	8	Tenured
9.00	Joel W. Walker, Associate Professor	PHD	9	Tenured
	NEWTON GRESHAM LIBRARY			
	Newton Gresham Library			
12.00	Erin E. Cassidy, Associate Professor	MS	9	Tenured
12.00	Susan G. Elkins, Assistant Professor	MLIS	0	Probationary
12.00	Thomas E. Gerrish, Assistant Professor	MLIS	2	Probationary
12.00	Michael J. Hanson, Assistant Professor	MLS	1	Probationary
12.00	J. Ann Jerabek, Associate Professor	MAR/MLS	28	Tenured
12.00	Michelle M. Martinez, Associate Professor	MS	8	Tenured
12.00	Tami L. Melancon, Assistant Professor	MLIS	2	Probationary
12.00	Linda S. Meyer, Assistant Professor	MA/MS	20	Tenured
12.00	Katherine L. Mueller, Assistant Professor	MSLS	4	Probationary
12.00	Teri L. Oparanozie, Assistant Professor	MA/MS	24	Tenured
12.00	Lisa C. Shen, Associate Professor	MLIS	7	Tenured
12.00	Susan D. Strickland, Associate Professor	MLS	17	Tenured
12.00	Molly M. Thompson, Assistant Professor	MS	4	Probationary
12.00	Zachary A. Valdes, Assistant Professor	MSLS	4	Probationary
12.00	W. Cole Williamson, Assistant Professor	MS	2	Probationary

[1]	Faculty Development Leave Academic Year 2016-2017 (fall semester only)	1.00 FTE
[2]	Faculty Development Leave Academic Year 2016-2017 (spring semester only)	1.00 FTE
[3]	Faculty Development Leave Academic Year 2016-2017 (fall and spring semesters)	.50 FTE
[4]	Leave of Absence Academic Year 2016-2017 (fall and spring semesters)	1.00 FTE

ADMINISTRATIVE and UNCLASSIFIED PERSONNEL CHANGES

ADDITIONS

1. Crouch, Teresa, Business Analyst I, Information Technology Enterprise Services, at a 12-month rate of $43,872, on a full-time basis effective March 1, 2016.
2. Cryer, Meredith, Accountant II, Associate Controller, at a 12-month rate of $38,016, on a full-time basis effective March 1, 2016.
3. Deyoung, Cathy, Museum Curator, Museum, at a 12-month rate of $40,080, on a full-time basis effective February 1, 2016.
4. Douglas, Troy, Coach Assistant Football, Athletics, at a 12-month rate of $80,016, on a full-time basis effective February 16, 2016.
5. Elliot, Wendy, Staff Psychologist, Psychology and Philosophy, at a 12-month rate of $87,240, on a full-time basis effective February 8, 2016.
6. Garcia, Victor, Information Technology Security Administrator, Information Technology Infrastructure and Support, at a 12-month rate of $54,216, on a full-time basis effective January 1, 2016.
7. Godfrey, Courtney, Intramural and Club Sports Coordinator, Recreational Sports, at a 12-month rate of $34,008, on a full-time basis effective March 1, 2016.
8. Gonzalez, Elisa, Purchaser II, Procurement, at a 12-month rate of $44,160, on a full-time basis effective January 1, 2016.
9. Haynes, Justin, Assistant Director for Club and Constituents Programs, Alumni Relations, at a 12-month rate of $52,008, on a full-time basis effective January 1, 2016.
10. Herren, Jason, System Administrator I, Information Technology Infrastructure and Support, at a 12-month rate of $49,344, on a full-time basis effective January 1, 2016.
11. Herring, Jesse, Institutional Research Analyst I, Institutional Research and Analysis, at a 12-month rate of $40,488, on a full-time basis effective December 16, 2015.
12. Hobson, Jessie, Video Producer, Distance Education and Learning Technologies for Academics, at a 12-month rate of $38,016, on a full-time basis effective December 16, 2015.
13. Jones, Charles, Project Manager II Facilities, Facilities Management, at a 12-month rate of $90,000, on a full-time basis effective January 16, 2016.
14. Kumar, Avinash, Programmer Analyst III, Police Research Center/Crimes, at a 12-month rate of $64,008, on a full-time basis effective January 12, 2016.
15. McGraw, Gary, Coach Assistant Football, Athletics, at a 12-month rate of $65,016, on a full-time basis effective February 23, 2016.
16. Nwachukwu, Nnamdi, ERP Analyst I, Information Technology Enterprise Services, at a 12-month rate of $40,008, on a full-time basis effective February 16, 2016.
17. Ortiz, Jennifer, Director of Corporate and Foundation Relations, Development, at a 12-month rate of $64,008, on a full-time basis effective February 22, 2016.
18. Patterson, Zachary, Coach Associate Football, Athletics, at a 12-month rate of $40,008, on a full-time basis effective March 1, 2016.
19. Rappe, Sylvia, Assistant Vice President for Finance and Operations, Finance and Operations, at a 12-month rate of $135,000, on a full-time basis effective January 11, 2016.
20. Roberts, Justin, Coach Associate Football, Athletics, at a 12-month rate of $40,008, on a full-time basis effective February 25, 2016.
21. Saxton, Melanie, Assistant Director for Marketing and Guest Services, Residence Life, at a 12-month rate of $43,008, on a full-time basis effective January 1, 2016.
22. Senegal, James, Project Director, Criminal Justice, at a 12-month rate of $72,456, on a full-time basis effective February 16, 2016.
23. Slaughter, Dawn, Financial Aid Coordinator, Financial Aid, at a 12-month rate of $33,432, on a full-time basis effective March 1, 2016.
24. Stanoshack, Pamela, Nurse Practitioner Advanced, Health Center, at a 12-month rate of $82,392, on a full-time basis effective February 1, 2016.
25. Stewart, Andrew, Associate Director for SHSU Online Marketing, Distance Education and

Learning Technologies for Academics, at a 12-month rate of $49,032, on a full-time basis effective January 1, 2016.
26. Troxell, Corey, Director of Development, Development, at a 12-month rate of $55,008, on a full-time basis effective March 7, 2016.
27. Vilbas, Nicholas, Discipline-Specific Reviews Legal Assistant Director, College of Criminal Justice, at a 12-month rate of $67,512, on a full-time basis effective January 1, 2016.
28. Wang, Fei, Institutional Research Analyst II, Institutional Research and Analysis, at a 12-month rate of $45,000, on a full-time basis effective January 16, 2016.

CHANGES IN STATUS

1. Alexander, Derrick, Graphics and Multimedia Coordinator to Assistant Director of Marketing, Communications, at a 12-month rate of $54,072, effective February 1, 2016.
2. Bluth, Stephanie, Director of Academic Communications to Coordinator IV, Graduate Studies Office, no change in pay, effective March 16, 2016.
3. Bubela, Rachel, Financial Aid Assistant III to Financial Aid Counselor, Financial Aid, at a 12-month rate of $30,720, effective February 16, 2016.
4. Dissanayake, Kanchuka, Lecturer to Institutional Research Analyst I, Institutional Research and Analysis, at a 12-month rate of $40,488, effective December 16, 2015.
5. Douget, Tammy, Assistant Director III to Project Director, Criminal Justice, at a 12-month rate of $72,456, effective February 16, 2016.
6. Freeman, Lorie, Assistant Director of Graduate Recruitment and Retention to Coordinator III, Graduate Studies Office, no change in pay, effective March 16, 2016.
7. Garcia, Donna, Project Coordinator to Project Director, Criminal Justice, at a 12-month rate of $72,456, effective February 16, 2016.
8. Glotzbach, Dara, Project Coordinator to Project Director, Criminal Justice, at a 12-month rate of $72,456, effective February 16, 2016.
9. Hinze, Gregory, Associate Athletic Director of Operations to Associate Director V, Athletics, at a 12-month rate of $100,008, effective January 1, 2016.
10. Hurley, Joseph, ERP Analyst III to Database Administrator IV, Information Technology Enterprise Services, at a 12-month rate of $69,552, effective January 1, 2016.
11. Jones, Brandi, Assistant Director of Financial Aid to Coordinator III, Academic Planning and Assessment, at a 12-month rate of $51,456, effective March 16, 2016.
12. Lewis, Michelle, ERP Analyst I to Institutional Research Analyst I, Institutional Research and Anaylsis, at a 12-month rate of $46,008, effective December 16, 2015.
13. Lutterschmidt, William, Professor to Executive Director of SHSU Research Centers, TRIES, at a 12-month rate of $120,264, effective January 16, 2016.
14. Madeley, Zachary, Student Center Operations Supervisor to Assistant Director I for Lowman Student Center, Lowman Student Center, at a 12-month rate of $40,008, effective March 1, 2016.
15. Malik, Rakesh, Data Center Operations Specialist I to Network Architect I, Information Technology Infrastructure and Support, at a 12-month rate of $43,920, effective March 1, 2016.
16. Osborn, Timothy, Data Center Operations Specialist I to System Analyst I, Residence Life, at a 12-month rate of $40,008, effective February 16, 2016.
17. Parks, Forrest, ERP Analyst IV to Director of Financial Analysis and Planning, Treasurer, at a 12-month rate of $79,200, effective February 1, 2016.
18. Pascarella, Mary, Director of Graduate Admissions to Associate Director of Graduate Admissions, Enrollment Management Communications, no change in pay, effective January 16, 2016.
19. Pelton, Kathryne, Assistant Director for Residence Life to Assistant Director II, Housing Maintenance, no change in pay, effective March 1, 2016.
20. Plunkett, Kaley, Director of Graduate Admissions and Operations to Coordinator IV, Graduate Studies Office, at a 12-month rate of $56,008, effective March 16, 2016.
21. Sherrod, Bradley, Coach Assistant Football to Coach Assistant Head Football, Athletics, at a 12-month rate of $105,000, effective February 16, 2016.
22. Smith, Kendis, Administrative Assistant II to Assistant Director I – Academic Success Center, Academic Success Center, at a 12-month rate of $42,000, effective January 1, 2016.

23. Thompson, Christine, Associate Athletic Director for Student Services to Associate Director V, Athletics, at a 12-month rate of $100,008, effective January 1, 2016.
24. Tomlin, Leigh, Commission Coordinator to Forensic Science Commission Associate Director, College of Criminal Justice Office of the Dean, at a 12-month rate of $77,520, effective January 1, 2016.
25. Wright, Rodrique, Coach Associate to Coach Assistant Football, Athletics, at a 12-month rate of $55,536, effective February 16, 2016.

DISMISSALS

1. None

RESIGNATIONS

1. Batista, Andrew, Athletic Trainer Assistant, Athletics, effective January 31, 2016.
2. Belcher, Helen, Museum Curator, Museum, effective January 31, 2016.
3. Benestante, Kristi, Nurse Registered, Health Center, effective January 31, 2016.
4. Collins, Clair, Admissions Counselor Sr., Undergraduate Admissions, effective February 18, 2016.
5. Crossland, Elisa, Executive Director of Marketing Communications and Media Services, Distance Education and Learning Technologies for Academics, effective March 8, 2016.
6. Devore, Lewis, Physician Assistant, Health Center, effective December 11, 2015.
7. Ice, Erin, Accountant I, Student Financial Services, effective January 15, 2016.
8. Johnson, Demetrius, Residence Hall Director, Residence Life, effective March 6, 2016.
9. Jones, George, Network Architect III, Information Technology Infrastructure and Support, effective December 31, 2015.
10. Kirby, Kevela, Residence Hall Director, Residence Life, effective February 15, 2016.
11. Lacourse, Michael, Dean College of Health Sciences, College of Health Sciences Office of the Dean, effective January 31, 2016.
12. Lawson, Brian, ERP Analyst IV, Information Technology Enterprise Services, effective March 15, 2016.
13. McGuffin, Tim, Information Security Officer, Information Technology Security, effective January 15, 2016.
14. Millington, Eidi, Medical Director, Health Center, effective February 29, 2016.
15. Petitte, Philip, Coach Assistant Football, Athletics, effective December 31, 2015.
16. Powledge, Matthew, Coach Associate, Athletics, effective February 5, 2016.
17. Rabon, Andrea, Student Money Management Center Program Coordinator, Onecard Student Financial, effective January 22, 2016.
18. Ramsey, Shawn, Admissions Counselor, Undergraduate Admissions, effective February 26, 2016.
19. Spencer, William, University Camp Manager, Recreational Sports, effective January 22, 2016.
20. Stanoscheck, Pamela, Nurse Practitioner Advanced, Health Center, effective January 8, 2016.
21. Steele, Cheronda, Psychologist Counseling Center, Counseling Services, effective February 29, 2016.
22. Toney, Patrick, Coach Assistant Football, Athletics, effective January 15, 2016.

RETIREMENTS

1. Perez, Michael, Executive Director of Distance Education and Learning Technologies for Academics, Distance Education and Learning Technologies for Academics, effective January 4, 2016.

DEATHS

1. None

COMMISSIONING AND BONDING OF UNIVERSITY POLICE OFFICERS

1. None

SHSU - Nominations for Re-Employment of Administrative Personnel 2016-2017

Months	Name, Title, Division/Department	Degree	SHSU Exp.(Yr.)	Tenure
12	Dana G. Hoyt, President/Professor			
	President's Office/Accounting	PHD/CPA	7	Yes
12	TBN, Provost & Vice President/Professor			
	Academic Affairs			
12	Carlos Hernandez, Vice President for Finance and Operations	EDD/CPA	2	
12	Frank R. Holmes, Vice President for University Advancement	BA	14	
12	Heather V. Thielemann, Vice President Enrollment Management	EDD	12	
12	Frank E. Parker, Vice President for Student Services	MA	36	
12	Mark C. Adams, Vice President for Information Technology	MS	25	
12	Bobby R. Williams, Jr., Director, Athletics	MS	34	
12	Kathy J. Gilcrease, Chief of Staff, President's Office	MBA	17	
12	Richard F. Eglsaer, Vice Provost/Professor			
	Academic Affairs/Psychology	PHD	33	Yes
12	TBN, Dean/Professor			
	Graduate Studies/			
12	Mitchell J. Muehsam, Dean/Professor			
	College of Business Administration/Business Analysis	PHD	27	Yes
12	Phillip Lyons, Dean/Professor	JD/PHD	21	Yes
	College of Criminal Justice/Criminal Justice			
12	John Pascarella, Dean/Professor			
	College of Sciences/Biological Sciences	PHD	4	Yes
12	Ron Shields, Dean/Professor			
	College of Arts and Mass Communication/Speech	PHD	3	Yes
12	Stacey Edmonson, Dean/Professor			
	College of Education/Education	EDD	16	Yes
12	Abbey Zink, Dean/Professor			
	College of Humanities and Social Sciences/English	PHD	2	Yes
12	TBN, Dean, Health Sciences			
12	Jerry L. Cook, Associate Vice President/Professor			
	Research and Special Programs/Biological Sciences	PHD	16	Yes
12	William L. Angrove, Associate Vice President for Distance Learning	BS	7	
12	TBN, Associate Vice President for Facilities Mgmt			
12	TBN, Controller			
12	David Hammonds, Associate VP Human Resources/Risk Mgmt	MBA	6	
12	Keith E. Jenkins, Associate Vice President for Student Services	EDD	26	
12	Kris Kaskel-Ruiz, Associate Vice President for Marketing/Comm	MBA	9	
12	Scot Mertz, Associate Vice President for Enrollment Management	MBA	9	
12	Thelma Mooney, Associate Vice President for Advancement	BBA	11	
12	T.J. Harris, Associate Vice President for Information Technology	MAS	1	
12	Sylvia Rappe, Assistant VP for Financial and Operations	BBA	.5	
12	Jacob Chandler, Associate Vice President for Enterprise Services - IT	EDD	15	
12	Somer Franklin, Assistant Vice President for Academic Affairs	EDD	16	
12	Andrew Miller, Assistant Vice President for Student Services	PHD	12	
12	Kristy Vienne, Assistant Vice President for Student Services	EDD	10	
12	Joellen N. Tipton, Executive Director, Residence Life	MA	28	
12	Donna Artho, Assistant Vice President for Institutional Effectiveness	MBA	15	
12	Leah Mulligan, Assistant VP for Enrollment Comm/On-Line	EDD	14	
12	Renee Starns, Executive Director of Procurement/Business Services	BBA	24	
12	Angie Taylor, Executive Director for Student Activities	MED	13	
12	John Yarabeck, Dean of Students	MED	13	
12	Patty Lewis, Director, Advancement Services	BBA	4	
12	Mac Woodward, Director, Museum	MA	22	
12	Charlie Vienne, Director, Alumni Relations	MS	10	
12	Kevin H. Morris, Director, Public Safety Services	MS	22	
12	Ann H. Holder, Director, Library Services	MLS	37	
12	Kelly R. Bielamowicz, Director, Audits and Analysis	MBA/CPA	17	
12	TBN, Director, Client Services – IT			
12	Lynn Clopton, Director, Finance and Budget – Student Services	MBA	9	

Sul Ross State University and Rio Grande College

FACULTY PERSONNEL CHANGES

RESIGNATIONS

1. McDonald, James, M.S., Lecturer of Education, May 31, 2016.
2. Tavitas, Michael, M.A., Lecturer of Education and Head Women's Basketball Coach, May 31, 2016.

RETIREMENTS

1. Walden, Donald, Ph.D., Professor of Humanities Rio Grande College, May 31, 2016.
2. Will, Mazie, M.S./C.P.S., Associate Professor of Industrial Technology, May 31, 2016.
3. Will, Paul, Ph.D., Professor of Natural Resource Science and Chair of Animal Science, May 31, 2016.

LEAVE OF ABSENCE

1. None to Report.

NON-REAPPOINTMENTS

1. None to report.

CHANGES IN STATUS

1. Sanchez, Dominique, M.S., Lecturer of Fine Arts to Director of McNair Project Grant, at a twelve months' salary rate of $44,000.00, March 21, 2016.

PROMOTION AND TENURE*

1. Joseph Velasco, Ph.D. Assistant Professor to Associate Professor of Communications, Promotion, Fall 2016.
2. Filemon Zamora, Ph.D. Assistant Professor to Associate Professor of Spanish, Fall 2016.
3. Gina Stocks, Ph.D. Assistant Professor to Associate Professor of Education with Tenure, Fall 2016.

*pending approval by the Board of Regents, the Texas State University System

FACULTY APPOINTMENTS, New (N) and Renewal (R)

	NAME	DEG	RANK	DEPARTMENT	%FTE	SALARY	PERIOD
COLLEGE OF AGRICULTURAL & NATURAL RESOURCE SCIENCES							
N	Boyd, Jamie Alice	Ph.D.	Asst. Professor	Animal Science	20%	$2,130	Spring 2016
R	Drumhiller, Lisa Marie	B.S.	Lecturer	Animal Science	20%	$2,130	Spring 2016
R	Durham, Kenneth S.	M.B.A.	Lecturer	Natural Resource Management	20%	$2,130	Spring 2016
R	Pipes, Christopher	M.S.	Lecturer	Natural Resource Management	20%	$2,130	Spring 2016
N	van Hecke, Saskia	M.S.	Lecturer	Natural Resource Management	20%	$2,130	Spring 2016
COLLEGE OF ARTS & SCIENCES							
R	Abboud Obiedat, Hanen M.	M.S.	Lecturer	Behavioral & Social Sciences	40%	$4,260	Spring 2016
R	Bennack, Steven	M.A.	Lecturer	Fine Arts & Communication	87%	$9,230	Spring 2016
R	Bullock, Ray	B.A.	Lecturer	Industrial Technology	40%	$4,260	Spring 2016
R	Cason, Samuel	M.A.	Lecturer	Behavioral & Social Sciences	20%	$2,130	Spring 2016
R	Castillo, Elizabeth	M.F.A.	Lecturer	Fine Arts & Communication	7%	$710	Spring 2016
R	Cockrum, David	Ph.D.	Professor	Behavioral & Social Sciences	50%	$47,063	2015-2016
R	Fox, Caroline	M.Ed.	Lecturer	Behavioral & Social Sciences	20%	$2,130	Spring 2016
R	Gallego, Pete	J.D.	Lecturer	Behavioral & Social Sciences	20%	$2,130	Spring 2016
R	Giles, Antony	M.S.	Lecturer	Biology, Geology & Physical Sciences	27%	$2,840	Spring 2016
R	Green, Julia E.	B.A.	Lecturer	Biology, Geology & Physical Sciences	27%	$2,840	Spring 2016
R	Hernandez, Tomas	M.S.	Lecturer	Biology, Geology & Physical Sciences	13%	$1,360	Spring 2016
R	Jordan, Charles	M.Ed.	Lecturer	Biology, Geology & Physical Sciences	27%	$2,840	Spring 2016
N	Kim, Keonho	Ph.D.	Lecturer	Biology, Geology & Physical Sciences	13%	$1,360	Spring 2016
R	Lang, Stephen	M.A.	Lecturer	Fine Arts & Communication	20%	$2,130	Spring 2016
R	Lynn, Charles M.	B.A.	Lecturer	Behavioral & Social Sciences	60%	$6,390	Spring 2016
R	Matthews, Ethel	M.S.	Lecturer	Biology, Geology & Physical Sciences	13%	$1,360	Spring 2016
R	Nunley, Barbara J.	M.S.	Lecturer	Computer Science & Mathematics	20%	$2,130	Spring 2016

N	Parsons, Judith	M.A.	Assoc. Professor	Behavioral & Social Sciences	50%	$17,530	Spring 2016
R	Penland, Jennifer	Ph.D.	Lecturer	First Year Seminar	7%	$710	Spring 2016
R	Potts, Lana	J.D.	Lecturer	Fine Arts & Communication	20%	$2,130	Spring 2016
N	Powers, Andrea	Ph.D.	Assoc. Professor	Behavioral & Social Sciences	50%	$29,572	Spring 2016
R	Rohr, David	Ph.D.	Professor	Biology, Geology & Physical Sciences	50%	$47,539	2015-2016
R	Sager, Nelson	Ph.D.	Professor	Languages & Literature	50%	$45,492	2015-2016
N	Sanchez, Dominique	M.A.	Lecturer	Fine Arts & Communication	27%	$2,840	Spring 2016
N	Sandoval, Michael	M.A.	Lecturer	Behavioral & Social Sciences	20%	$2,130	Spring 2016
R	Sawyer, Jay	M.F.A.	Assoc. Professor	Fine Arts & Communication	40%	$4,260	Spring 2016
R	Schwab, Juliette	M.A.	Lecturer	Fine Arts & Communication	14%	$1,420	Spring 2016
R	Scown, Barbara	M.S.	Lecturer	Biology, Geology & Physical Sciences	27%	$2,840	Spring 2016
R	Tegarden, Andrew	M.A.	Lecturer	Fine Arts & Communication	100%	$12,780	Spring 2016
R	Waggoner, Karen	Ph.D.	Lecturer	Biology, Geology & Physical Sciences	20%	$2,130	Spring 2016
R	Walter, Matthew J.	M.A.	Lecturer	Behavioral & Social Sciences	40%	$4,260	Spring 2016
N	Wright, Paul	Ph.D.	Professor	Behavioral & Social Sciences	50%	$14,436	Spring 2016
COLLEGE OF PROFESSIONAL STUDIES							
N	Connors, Zachary	M.S.	Lecturer	Education	100%	$54,000	Spring 2016
R	Dingwell, Heath	Ph.D.	Lecturer	Homeland Security & Criminal Justice	20%	$2,130	Spring 2016
R	Fish, Wade	Ph.D.	Lecturer	Education	20%	$2,130	Spring 2016
R	Hayes, Ronda	M.Ed.	Lecturer	Education	20%	$2,130	Spring 2016
R	Hext, Sarah	B.A.	Lecturer	Education	20%	$2,130	Spring 2016
R	Knight, Frank	B.S.	Lecturer	Industrial Technology	20%	$2,130	Spring 2016
R	LaCox, Travis B.	M.S.	Lecturer	Homeland Security & Criminal Justice	20%	$2,130	Spring 2016
R	Marsh, Matthew G.	M.A.	Lecturer	Education	40%	$4,260	Spring 2016
R	Scown, Russell R.	M.A.	Lecturer	Homeland Security & Criminal Justice	40%	$4,260	Spring 2016
R	Wadley, Cynthia A.	M.Ed.	Lecturer	Education	60%	$6,390	Spring 2016
R	Wassermann, Heidi	B.A.	Lecturer	Education	12%	$1,065	Spring 2016
R	Wickersham-Fish, Leah	Ph.D.	Lecturer	Education	40%	$4,260	Spring 2016

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R	Acuna_Ruiz, Valerie	M.A.	Lecturer	Humanities	20%	$2,130	Spring 2016
N	Carson, Terry	Ph.D.	Professor	Business Administration	50%	$19,592	Spring 2016
R	Davis, Richard	M.S.	Lecturer	Natural & Behavioral Science	20%	$2,130	Spring 2016
R	DeLaCruz, Amado	M.Ed.	Lecturer	Education	20%	$2,130	Spring 2016
N	Frederick, Austin	M.T.H.	Lecturer	Natural & Behavioral Science	20%	$2,130	Spring 2016
R	Garza, Cristobal	M.A.	Lecturer	Humanities	20%	$2,130	Spring 2016
R	Gomez, Cynthia Y.	M.B.A.	Lecturer	Humanities	40%	$4,260	Spring 2016
N	Haylock, Pamela	Ph.D.	Lecturer	Natural & Behavioral Science	20%	$2,130	Spring 2016
R	Kohut, Darren	M.Ed.	Lecturer	Natural & Behavioral Science	20%	$2,130	Spring 2016
N	Mauldin, Cathy	M.A.	Lecturer	Humanities	20%	$2,130	Spring 2016
R	Ortiz, Rita L.	B.A.	Lecturer	Humanities	20%	$2,130	Spring 2016
R	Overfelt, Robert	Ph.D.	Professor	Humanities	50%	$40,814	2015-2016
R	Pena, Elizabeth	M.B.A.	Lecturer	Humanities	40%	$4,260	Spring 2016
R	Roethler, Jeremy	Ph.D.	Lecturer	Humanities	40%	$4,260	Spring 2016
R	Smith, Wayne E.	D.B.A.	Lecturer	Business Administration	20%	$2,130	Spring 2016
R	Walden, Lisa	Ph.D.	Lecturer	Humanities	20%	$2,130	Spring 2016
R	Williamson, James	M.Ed.	Lecturer	Humanities	20%	$2,130	Spring 2016
N	Young, Kevin	Ph.D.	Lecturer	Natural & Behavioral Science	20%	$2,130	Spring 2016

ADMINISTRATIVE and UNCLASSIFIED PERSONNEL CHANGES

ADDITIONS

1. Medina, Janie, Business Advisor, Rio Grande College Small Business Development Center, at a twelve months' salary rate of $48,000.00, effective March 31, 2016.
2. Creighton, Nope, Technical Support II, Rio Grande College Office of Information Technology, at a twelve months' rate of $35,820.00, effective February 4, 2016
3. Cupp, Scott, Component Director, Office of Audits, at a twelve months' rate of $85,000.00, effective May 1, 2016.

CHANGES IN STATUS

1. Sanchez, Dominique, Lecturer of Fine Arts to Director of McNair Project Grant, at a twelve months' salary rate of $44,000.00, effective March 21, 2016.
2. Lara, Jessie, Building Maintenance Supervisor to Building Maintenance Superintendent, Physical Plant, at a twelve months' salary rate of $40,977.00, effective February 1, 2016.
3. Snyder, Brandy, Associate Director of Lobo Den to Interim Director of Residential Living at a twelve months' rate of $42,103.00, effective March 7, 2016.

RESIGNATIONS

1. Cabrera Zuniga, Jose, CSI Technical Coordinator, Computer Science Initiative STEM Grant, effective February 24, 2016.
2. Chaszar, Mark, Director of Residential Living, Enrollment Services, effective May 31, 2016.
3. Gomez, Amanda, Education Coordinator Librarian, Library, effective April 30, 2016.

RETIREMENTS

1. None to report.

COMMISSIONING AND BONDING OF UNIVERSITY POLICE OFFICERS

1. None to report.

Sul Ross State University and Rio Grande College

CONTINUING ADMINISTRATION AND FACULTY 2015-2016:

Months	Name	Rank	Degree	Tenure	Exp
	ADMINISTRATION				
12	William Kibler, President and Professor of Education	Professor	Ph.D.	No	2
12	Jimmy W. Clouse, Associate V.P. for Campus Planning, Construction, and Risk Management		B.S.		26
12	Leo G. Dominguez, Associate V.P. for University Services and Dean of Students		M.B.A.		22
12	Mary Beth, Interim V.P. for Enrollment Management		M.S.		4
12	David Gibson, Chief Information Officer		M.S.		3
12	John Paul Sorrels, Vice President and Dean of Rio Grande College and Professor of Psychology	Professor	Ph.D.	Yes	5
12	Jim Case, Executive Vice President & Provost and Professor of Political Science	Professor	Ph.D.	Yes	35
12	Cesario E. Valenzuela, V.P. for Finance and Operations		M.B.A./ C.P.A.		32
12	James “Butch” Worley, Vice President External Affairs		J.D.		2
12	Jeanne Qvarnstrom, Vice President for Institutional Effectiveness and Professor of Education		Ed.D.		4
	FACULTY				
	COLLEGE OF ARTS AND SCIENCES				
	Academic Center for Excellence				
9	Kathy Stein, Chair	Assoc. Professor	Ed.D.	Yes	8
10.5	Sandra S. Chambers, Assistant Athletic Director/Compliance Athletics	Lecturer	M.Ed.		9
9	Christopher Garcia	Lecturer	M.A.		10
9	Alex Hardison	Lecturer	B.S.		3
9	Julie Vega	Lecturer	M.A.		17
	Behavioral and Social Sciences				
12	James W. Downing, Dean of Arts and Sciences and Professor of Psychology	Professor	Ph.D.	Yes	24
9	Mark Emerson	Assoc. Professor	Ph.D.	Yes	9

9	Mark S. Saka, Chair	Professor	Ph.D.	Yes	21
9	David Watson	Asst. Professor	Ph.D.	Yes	8
9	Bibiana Gutierrez	Asst. Professor	Ph.D.		1
9	Tiffiny Vincent	Asst. Professor	Ph.D.		1
	Biology, Geology and Physical Sciences				
9	Christopher M. Ritzi, Chair	Professor	Ph.D.	Yes	12
9	Anirban Bhattacharjee	Asst. Professor	Ph.D.		2
9	Sean Graham	Asst. Professor	Ph.D.		2
9	Ann Marie Hilscher	Lecturer	M.S.		5
9	Jessica Kelsch	Lecturer	M.S.		2
9	David Leaver	Asst. Prof.	Ph.D.		2
9	Elizabeth A. Measures	Professor	Ph.D.	Yes	19
9	Martin Terry	Assoc. Professor	Ph.D.	Yes	13
9	Kevin M. Urbanczyk	Professor	Ph.D.	Yes	25
9	James C. Zech	Professor	Ph.D.	Yes	24
9	Yangfeng Yue	Visiting Professor	Ph.D.		1
	Computer Science and Mathematics				
9	Angela Brown, Chair	Asst. Professor	Ph.D.		4
9	Rafael Azuaje	Assoc. Professor	Ph.D.	Yes	14
9	Eric Funasaki	Asst. Professor	Ph.D.		5
9	Kris D. Jorgenson	Professor	Ph.D.	Yes	12
9	Kennard Laviers	Asst. Professor	Ph.D.		2
9	Marina Kimball	Lecturer	M.S.		1
	Fine Arts and Communication				
9	Esther L. Rumsey, Chair	Professor	Ph.D.	Yes	15
9	Gregory M. Schwab	Professor	M.F.A	Yes	
9	Avram C. Dumitrescu	Asst. Professor	M.A.A		4
9	Carol H. Fairlie	Professor	M.F.A.	Yes	20
9	Donald C. Freed	Professor	Ph.D.	Yes	11
9	Lawrence Andrew Lopez	Asst. Professor	M.F.A.		2
9	Dona W. Roman	Professor	M.F.A.	Yes	18
9	Bret Scott	Asst. Professor	M.F.A.		3
9	Gregory Tegarden	Lecturer	M.F.A.		2
9	Joseph Velasco	Asst. Professor	Ph.D.	Yes	9
9	Karrin Ford	Asst. Professor	Ph.D.		1
9	Mary Thompson	Asst. Professor	Ph.D.		1
9	Jeffrey Meyer	Asst. Professor	Ph.D.		1
9	Marjorie Scott	Asst. Professor	M.F.A.		1
	Languages and Literature				
9	Rosemary Briseno	Asst. Prof	Ph.D.		3
9	Theron Francis	Asst. Prof	Ph.D.		3
9	Ilda N. Gonzales	Lecturer	M.A.		9

9	Laura Payne, Chair	Professor	Ph.D.	Yes	11
9	Francine R. Richter	Assoc. Professor	Ph.D.	Yes	22
9	Susan Spring	Lecturer	M.A.		2
9	Filemon Zamora	Asst. Professor	Ph.D.	Yes	7
9	Ian Peddie	Asst. Professor	Ph.D.		1

COLLEGE OF PROFESSIONAL STUDIES

Business Administration

9	William C. Green, Chair	Professor	Ph.D.	Yes	22
9	Pamela C. Marett	Professor	Ph.D.	Yes	13
9	Linda S. McAnally	Lecturer	M.B.A.		31
9	Mary Jane Sauceda	Asst. Professor	Ph.D.		1

Homeland Security and Criminal Justice

9	Robert J. Hunter, Chair and Director of the Law Enforcement Academy	Assoc. Professor	Ph.D.	Yes	19
9	Lori L. Rubenser, Assistant Director of the Law Enforcement Academy	Professor	Ph.D.	Yes	17
9	Liza Ware	Lecturer	M.S.		3
9	Mark Rubin	Asst. Professor	Ph.D.		1

Education

12	Scarlet Clouse, Director	Asst. Professor	Ed.D.		8
9	James N. Hector, Chair	Assoc. Professor	Ed.D.	Yes	11
9	Taylor Feldmann	Asst. Professor	Ph.D.		2
10.5	Bobby Mesker, Head Baseball Coach and Athletic Director	Lecturer	M.Ed.		8
9	Galen Privitt	Assoc. Professor	Ed.D.		4
10.5	Clarence Richardson, Assistant Football Coach,	Lecturer	M.Ed.		2
10.5	Dewayne Roberts, Head Volleyball Coach	Lecturer	M.S.		2
9	Diana Rodriguez	Instructor	M.A.		2
9	Rebecca Ann Schlosser	Assoc. Professor	Ed.D.	Yes	10
9	Patricia Rita Seawell	Assoc. Professor	Ph.D.		6
9	Glen Short	Lecturer	M.Ed.		2
10.5	Tyler Card, Assistant Football Coach	Lecturer	M.A.		2
10.5	Clifton S. Carroll, Head Men’s Basketball Coach	Lecturer	M.S.		1
9	Barbara Tucker	Asst. Professor	Ph.D.		5
10.5	Kyle Williams, Assistant Football Coach	Lecturer	M.S.		2
10.5	Raymond Canaba, Softball Coach	Lecturer	M.Ed		1
10.5	Sierra White, Athletic Trainer	Lecturer	M.A.		1

9	Christopher Herrera	Asst. Professor	Ph.D.		1
9	James Blincoe	Assoc. Professor	Ed.D M.Ed		1
10.5	Zachary Connors, Asst. Football Coach	Lecturer	M.S.		1
	Industrial Technology				
9	Scott J. Wasserman, Chair	Instructor	M.Ed		5
	Vocational Nursing				
12	Kristin B. Wright, Clinical Instructor	Lecturer	L.P.N.		10
	COLLEGE OF AGRICULTURAL AND NATURAL RESOURCES SCIENCES				
	Animal Science				
9	Scott A. Ericsson	Professor	Ph.D.	Yes	24
9	Christopher Estepp, Faculty SACS Liaison	Asst. Professor	Ph.D.		4
	Natural Resource Management				
12	Robert J. Kinucan, Dean of Agricultural and Natural Resource Sciences	Professor	Ph.D.	Yes	28
9	Bonnie J. Warnock, Chair	Professor	Ph.D.	Yes	16
12	Louis A. Harveson, Dir. of Borderlands Research	Professor	Ph.D.	Yes	18
9	Patricia M. Harveson	Assoc. Professor	Ph.D.	Yes	9
9	Ryan Luna	Asst. Professor	Ph.D.		3
9	Ryan O'Shaughnessy	Asst. Professor	Ph.D.		2
9	Whitney Gann	Lecturer	Ph.D.		1
	COLLEGE OF GRADUATE STUDIES				
12	Sharon L. Hileman, Dean of Graduate Studies	Professor	Ph.D.	Yes	31
	RIO GRANDE COLLEGE				
	Business Administration				
9	Efrain Adames	Assoc. Professor	M.P.A.	Yes	13
9	Edison Moura	Professor	D.B.A.	Yes	9
9	Randal H. Stitts	Professor	Ph.D.	Yes	25
	Education				
12	Dorman W. Moore, Director	Professor	Ph.D.	Yes	9
9	Clay E. Baulch	Assoc. Professor	Ed.D.	Yes	11
9	Maria G. Gear	Asst. Professor	Ed.D.		2
9	Monica E. Guiterrez	Professor	Ph.D.	Yes	13
9	Miriam Muniz-Quiz	Professor	Ph.D.	Yes	16

9	Fernando Z. Quiz	Professor	Ph.D.	Yes	16
9	Todd T. Russell	Professor	Ph.D.	Yes	18
9	Gina Stocks	Asst. Professor	Ph.D.		8
9	Timothy L.-Y. Wilson	Professor	Ed.D.	Yes	23
	Humanities				
9	Sarah Roche- Moreman, Chair	Professor	Ph.D.	Yes	17
9	Jorge A. Hernandez	Professor	Ph.D.	Yes	19
9	Christopher Davis	Asst. Professor	Ph.D.		1
9	Ana Acevedo	Asst. Professor	Ph.D.		1
	Natural and Behavioral Sciences				
9	Patricia Nicosia, Chair	Professor	Ph.D.	Yes	14
9	Ferris R. Byxbe	Professor	Ph.D.	Yes	14
9	Tiffany Culver	Assoc. Professor	Ph.D.	Yes	7
9	Daniel H. Foley III	Professor	Ph.D.	Yes	13
9	Michael Ortiz	Assoc. Professor	Ph.D.		7
9	Martin Urbina	Professor	Ph.D.	Yes	7
9	Wesley D. Wynne	Professor	Ph.D.	Yes	13
9	Samuel Garcia	Professor	Ph.D.		1

Texas State University

FACULTY PERSONNEL CHANGES

CHANGES IN STATUS

1. Alley, Debbie R., from Associate Professor and Interim Chair, Theatre and Dance, to Associate Professor and Chair, Theatre and Dance, effective January 1, 2016.
2. Day, Susan B., from Professor, Sociology, to Professor, Sociology and Associate Dean, College of Liberal Arts, effective September 1, 2016.
3. Fischer, Robert A., from Professor and Chair, Modern Languages, to Professor, Modern Languages, effective August 1, 2016.
4. Habingreither, Robert B, from Interim Dean, College of Science and Engineering, and Professor, Engineering Technology, to Associate Dean, College of Science and Engineering, and Professor, Engineering Technology, effective July 1, 2016.
5. Harney, Lucy Ditto, from Professor, Modern Languages and Associate Dean, College of Liberal Arts, to Professor and Chair, Modern Languages, effective August 1, 2016.
6. Knox, Karen S., from Interim Director and Professor, Social Work, to Professor, Social Work, effective July 1, 2016.
7. Vandiver, Donna, Associate Professor, Criminal Justice, Interim Chair, Agriculture, and Assistant Dean, College of Applied Arts, to Associate Professor, Criminal Justice, and Assistant Dean, College of Applied Arts, effective June 13, 2016.

LEAVE OF ABSENCE

1. Booth, Rachell, Associate Professor of Chemistry and Biochemistry, effective Fall 2016 and Spring 2017.

RESIGNATIONS

1. Aragon, Steven R., Professor, Curriculum and Instruction, effective May 31, 2016.
2. Bach, Ulrich E., Associate Professor, Modern Languages, effective May 31, 2016.
3. Frankfort, Dana J. Assistant Professor, Art and Design, effective August 31, 2016.
4. Ruger, William P., III, Associate Professor, Political Science, effective January 15, 2016.
5. Vega, Desireé, Assistant Professor, Counseling, Leadership, Adult Education, and School Psychology, effective August 14, 2016.
6. Yang, Mengchieh, Assistant Professor, Journalism and Mass communication, effective December 31, 2015.

RETIREMENT

1. Bible, Jon D., Professor, Finance and Economics, effective May 31, 2016.
2. Easter, David C. Professor, Chemistry and Biochemistry, effective May 31, 2016.
3. Hager, H. Stephen, Professor, Music, effective May 31, 2016.
4. Johannessen, Bertha Gloria, Professor, Curriculum and Instruction, effective January 15, 2016.
5. Keeffe, Michael J., Associate Professor, Management, effective May 31, 2016.
6. Montondon, Lucille M., Professor, Accounting, effective August 31, 2016.
7. Morris, Roselyn E., Professor, Accounting, August 31, 2016.
8. Noble, Dorinda N., Professor, Social Work, effective May 31, 2016.
9. Salem, Philip J., Professor, Communication Studies, effective May 31, 2016.
10. Wheeler, Larry J., Professor, Curriculum and Instruction, effective August 31, 2016.

APPOINTMENT WITH TENURE

1. Armstrong, Sonya L., Associate Professor of Curriculum and Instruction, effective September 1, 2016.
2. Coll, Jose E., Professor and Director of Social Work, effective July 1, 2016.
3. Dey, Madan M., Professor and Chair of Agriculture, effective June 13, 2016
4. Hailey, Christine E., Professor of Engineering and Dean of the College of Science and Engineering, effective July 1, 2016.

APPOINTMENT OF RELATIVES

1. Forstner, Michael R., Regents' Professor of Biology and David J. Stout, Program Faculty of Biology, and John H. Duvall-Jisha, Program Faculty of Biology.
2. Hennessy, Michael J., Dean of the College of Liberal Arts and Susan D. Tilka, Senior Lecturer of English.
3. Holschuh, Jodi P., Chair and Professor of Curriculum and Instruction and Douglas R. Holschuh, Senior Lecturer of Curriculum and Instruction.
4. Holtz, Mark W., Chair and Professor of Physics and University Chair in the Materials Science, Engineering, and Commercialization Program and Susan L. Holtz, Senior Lecturer of Physics.
5. Myers, Thomas H., II, Professor of Physics and Associate Dean of the College of Science and Engineering and Odille C.N. Myers, Grant Specialist in the Department of Physics.
6. Smart, Denise T., Dean of the McCoy College of Business Administration and Dennis L. Smart, Associate Professor of Management.
7. Walter, Ronald B., Professor and University Chair, Xiphophorus Genetic Stock Center, and Dylan Walter, Grant Specialist in the Xiphophorus Genetic Stock Center.
8. Warshauer, Max L., Regents' Professor of Mathematics and Director of Texas Mathworks and Hiroko K. Warshauer, Associate Professor of Mathematics.
9. Watkins, Ann L., Chair and Professor of Accounting and Charles K. Kebodeaux, Lecturer of Accounting.
10. Wescott, Daniel J., Associate Professor of Anthropology and Deborah L. Cunningham, Lecturer of Anthropology.

PROMOTIONS (to become effective September 1, 2016)

From: Associate Professor to Professor

1. Ms. Debbie R. Alley, Theatre and Dance
2. Dr. Mary Jo Biggs, Social Work
3. Dr. Christina Conlee, Anthropology
4. Dr. Michael C. Green, Biology
5. Dr. Miguel Guajardo, Counseling, Leadership, Adult Education, and School Psychology
6. Dr. Alexander V. Kornienko, Chemistry and Biochemistry
7. Dr. Kevin W. McCurdy, Health and Human Performance
8. Dr. Francis A. Mendez, Computer Information Systems and Quantitative Methods
9. Dr. Brian K. Miller, Management
10. Dr. Angela F. Murphy, History
11. Dr. Weston H. Nowlin, Biology
12. Dr. Michael P. O'Malley, Counseling, Leadership, Adult Education, and School Psychology
13. Dr. Octavio Pimentel, English
14. Dr. Ivilina T. Popova, Finance and Economics
15. Dr. Jorge Y. Porras, Modern Languages
16. Dr. Cindy L. Royal, Journalism and Mass Communication
17. Dr. Christopher J. Russian, Respiratory Care
18. Dr. Susan Schwinning, Biology
19. Dr. Chad L. Smith, Sociology
20. Dr. Donna Vandiver, Criminal Justice
21. Dr. Ha-Chin Yi, Finance and Economics
22. Dr. Gail M. Zank, Marketing
23. Dr. Pinfan Zhu, English

From: Assistant Professor to Associate Professor

1. Dr. Suparno Banerjee, English
2. Dr. Heping Chen, Ingram School of Engineering
3. Mr. Kevin P. Collins, Respiratory Care
4. Dr. José C. de la Puente, History
5. Dr. Melissa Y. Delgado, Family and Consumer Sciences
6. Dr. Michelle L. Evans, Political Science
7. Dr. Teri E. Evans-Palmer, Art and Design
8. Dr. Joseph R. Falocco, English
9. Dr. Emily K. Hanks, Political Science
10. Dr. Jeffrey L. Helgeson, History

11. Dr. Sean M. Horan, Communication Studies
12. Dr. Krista J. Howard, Psychology
13. Dr. Todd W. Hudnall, Chemistry and Biochemistry
14. Dr. Farzan Irani, Communication Disorders
15. Dr. Ronald A. Johnson, History
16. Dr. Jiyun Kang, Family and Consumer Sciences
17. Mr. Grayson B. Lawrence, Art and Design
18. Dr. Young Ju Lee, Mathematics
19. Dr. Cristian H. Lieneck, Health Administration
20. Dr. Kasey Martin, Accounting
21. Dr. John R. Mckiernan, History
22. Dr. Scott A. Mogull, English
23. Ms. Kim M. Murphy-Abdouch, Health Information Management
24. Dr. Jessica R. Pliley, History
25. Ms. Elizabeth C. Rodda, Art and Design
26. Dr. In-Hyouk Song, Engineering Technology
27. Ms. Maia J. Wright, Art and Design

TENURE: (to become effective September 1, 2016)

1. Dr. Suparno Banerjee, English
2. Dr. Heping Chen, Ingram School of Engineering
3. Mr. Kevin P. Collins, Respiratory Care
4. Dr. José C. de la Puente, History
5. Dr. Melissa Y. Delgado, Family and Consumer Sciences
6. Dr. Michelle L. Evans, Political Science
7. Dr. Teri E. Evans-Palmer, Art and Design
8. Dr. Joseph R. Falocco, English
9. Dr. Emily K. Hanks, Political Science
10. Dr. Jeffrey L. Helgeson, History
11. Dr. Sean M. Horan, Communication Studies
12. Dr. Krista J. Howard, Psychology
13. Dr. Todd W. Hudnall, Chemistry and Biochemistry
14. Dr. Farzan Irani, Communication Disorders
15. Dr. Ronald A. Johnson, History
16. Dr. Jason P. Julian, Geography
17. Dr. Jiyun Kang, Family and Consumer Sciences
18. Mr. Grayson B. Lawrence, Art and Design
19. Dr. Young Ju Lee, Mathematics
20. Dr. Cristian H. Lieneck, Health Administration
21. Dr. Kasey Martin, Accounting
22. Dr. John R. Mckiernan, History
23. Dr. Scott A. Mogull, English
24. Dr. Jessica R. Pliley, History
25. Ms. Elizabeth C. Rodda, Art and Design
26. Dr. In-Hyouk Song, Engineering Technology
27. Ms. Maia J. Wright, Art and Design

CONTINUING FACULTY 2016-2017

NAME	RANK	DEGREE	TENURE	EXP.

COLLEGE OF APPLIED ARTS

Department of Agriculture

Angirasa, Aditi	Professor	Ph.D.	Yes	26
Cade, Tina	Professor	Ph.D.	Yes	15
Richardson, C. Reed	Professor	Ph.D.	Yes	10
Morrish, Douglas G.	Assoc. Professor	Ph.D.	Yes	11
Benavides, Elizabeth A.	Asst. Professor	Ph.D.		1
Guney, Selin	Asst. Professor	Ph.D.		1
Mix, Kenneth D.	Asst. Professor	Ph.D.		5
Wakefield, Dexter B.	Asst. Professor	Ph.D.		1
School of Criminal Justice				
Sellers, Christine Director	Professor	Ph.D.	Yes	3
Blair, John P.	Professor	Ph.D.	Yes	9
Chamlin, Mitchell	Professor	Ph.D.	Yes	6
Felson, Marcus K.	Professor	Ph.D.	Yes	5½
Jamieson, Jay D.	Professor	Ph.D.	Yes	30
Mijares, Tomas C.	Professor	Ph.D.	Yes	26
Mullins, Wayman C.	Professor	Ph.D.	Yes	32
Perkins, David B.	Professor	J.D.	Yes	28
Pollock, Joycelyn M.	University Distinguished Professor	Ph.D.	Yes	23
Rossmo, Kim	Professor	Ph.D.	Yes	13
Stafford, Mark C.	Professor	Ph.D.	Yes	8
Stone, William E.	Professor	Ph.D.	Yes	35
Withrow, Brian L.	Professor	Ph.D.	Yes	7
Bowman, Scott W.	Assoc. Professor	Ph.D.	Yes	10
Jones, Shayne E.	Assoc. Professor	Ph.D.	Yes	1
Vandiver, Donna	Assoc. Professor	Ph.D.	Yes	9
Vasquez, Bob E.	Assoc. Professor	Ph.D.	Yes	7
Arnio, Ashley N.	Asst. Professor	Ph.D.		2
Summers Rodriguez, Lucia S.	Asst. Professor	Ph.D.		3
Supancic, P. Michael	Asst. Professor	Ph.D.	Yes	21
School of Family and Consumer Sciences				
Runyan, Rodney C. Director	Professor	Ph.D.	Yes	4
Crixell, Sylvia L.	Professor	Ph.D.	Yes	25½
Vattem, Dhiraj A.	Professor	Ph.D.	Yes	12
Ahn, Mira	Assoc. Professor	Ph.D.	Yes	8
Blunk, Elizabeth M.	Assoc. Professor	Ph.D.	Yes	30
Davis, Kimberlee	Assoc. Professor	Ph.D.	Yes	9
Dedek, Peter B.	Assoc. Professor	Ph.D.	Yes	13
Hegde Niezgoda, Asha Latha	Assoc. Professor	Ph.D.	Yes	15
Hill, Caroline	Assoc. Professor	M.S.	Yes	11
Hustvedt, Gwendolyn	Assoc. Professor	Ph.D.	Yes	10
Lane, Michelle A.	Assoc. Professor	Ph.D.	Yes	8
Alfaro, Edna C.	Asst. Professor	Ph.D.		3
Bhalodia, Anjali K.	Asst. Professor	M.S.		1

Bhardwaj, Vertica	Asst. Professor	Ph.D.		2
Biediger-Friedman, Lesli	Asst. Professor	Ph.D.		4
Delgado, Melissa Y.	Asst. Professor	Ph.D.		6
Kang, Jiyun	Asst. Professor	Ph.D.		6
Ordia, Kendra L.	Asst. Professor	M.I.D.		1
Perez-Brena, Norma J.	Asst. Professor	Ph.D.		1½
Ramirez, Stefanie A.	Asst. Professor	Ph.D.		2
Salcedo, Ramona	Asst. Professor	Ph.D.		2½
Zuniga, Krystle E.	Asst. Professor	Ph.D.		2
Department of Occupational, Workforce, and Leadership Studies				
Boden-McGill, Carrie J.	Professor	Ph.D.	Yes	4
Eichler, Matthew A.	Assoc. Professor	Ph.D.	Yes	7
Lopez, Omar S.	Assoc. Professor	Ph.D.	Yes	7
Springer, Stephen B.	Assoc. Professor	Ph.D.	Yes	33
Cherrstrom, Catherine A.	Asst. Professor	Ph.D.		1
School of Social Work				
Chavkin, Nancy F.	Regents' Professor	Ph.D.	Yes	27
Hawkins, Catherine A.	Professor	Ph.D.	Yes	25
Knox, Karen S.	Professor	Ph.D.	Yes	21
Selber, Katherine	Professor	Ph.D.	Yes	19
Ausbrooks, Angela R.	Assoc. Professor	Ph.D.	Yes	16
Biggs, Mary Jo	Assoc. Professor	Ph.D.	Yes	12
Jones, Sally	Assoc. Professor	Ph.D.	Yes	14
Norton, Christine L.	Assoc. Professor	Ph.D.	Yes	8
Russell, Amy C.	Assoc. Professor	Ph.D.	Yes	8
Smith, Kenneth S.	Assoc. Professor	Ph.D.	Yes	4
Travis, Raphael, Jr.	Assoc. Professor	D.P.H.	Yes	9
Benton, Amy D.	Asst. Professor	Ph.D.		10
García, Moctezuma	Asst. Professor	Ph.D.		1
Pulliam, Rose M.	Asst. Professor	Ph.D.		2
Trahan, Mark H.	Asst. Professor	Ph.D.		1
MCCOY COLLEGE OF BUSINESS ADMINISTRATION				
Department of Accounting				
Watkins, Ann L. Chair	Professor	Ph.D.	Yes	4
Butler, Janet B.	Professor	Ph.D.	Yes	13
Raiborn, Cecily A.	Professor	Ph.D.	Yes	10
Rutledge, Robert W.	Professor	Ph.D.	Yes	15½
Campbell, Linda J.	Assoc. Professor	Ph.D.	Yes	7
Cannon, Nathan H.	Asst. Professor	Ph.D.		3
Herda, David N.	Asst. Professor	Ph.D.		1
Martin, Kasey	Asst. Professor	Ph.D.		7
Piizzini, Wilhelmina	Asst. Professor	Ph.D.		2

Young, Randall F.	Asst. Professor	Ph.D.		2
Department of CIS and Quantitative Methods				
Ingalls, Ricki G. Chair	Assoc. Professor	Ph.D.	Yes	1
Mehta, Mayur R.	Professor	Ph.D.	Yes	34½
Shah, Vivek P.	Professor	Ph.D.	Yes	31½
Lee, Hsun Ming	Assoc. Professor	Ph.D.	Yes	12
Long, Ju	Assoc. Professor	Ph.D.	Yes	12
Mendez, Francis A.	Assoc. Professor	Ph.D.	Yes	11
Musal, Rasim M.	Assoc. Professor	Ph.D.	Yes	7
Ploeger, Kristen G.	Assoc. Professor	Ph.D.	Yes	33
Shah, Jaymeen	Assoc. Professor	Ph.D.	Yes	14
Sivitanides, Marcos P.	Assoc. Professor	Ph.D.	Yes	27
White, Garry	Assoc. Professor	Ph.D.	Yes	19
Wierschem, David C.	Assoc. Professor	Ph.D.	Yes	6
Ekin, Tahir	Asst. Professor	Ph.D.		4
Visinescu, Lucian L.	Asst. Professor	Ph.D.		3
Zhang, Peiqin	Asst. Professor	Ph.D.		2
Department of Finance and Economics				
Jewell, Robert T. Chair	Professor	Ph.D.	Yes	2
Gowens, Paul R.	Professor	Ph.D.	Yes	36
Kishan, Ruby P.	Professor	Ph.D.	Yes	30
LeSage, James	Professor	Ph.D.	Yes	10
Mogab, John W.	Professor	Ph.D.	Yes	35
Pattison, Patricia	Professor	J.D.	Yes	13
Sanders, Donald E.	Professor	J.D.	Yes	37
Charles, Joni S. J.	Assoc. Professor	Ph.D.	Yes	32
Chittenden, William T.	Assoc. Professor	Ph.D.	Yes	16
Feng, Li	Assoc. Professor	Ph.D.	Yes	8
Lesseig, Vance	Assoc. Professor	Ph.D.	Yes	11
Moon, Kenneth	Assoc. Professor	Ph.D.	Yes	10
Payne, Janet	Assoc. Professor	Ph.D.	Yes	15
Popova, Ivilina T.	Assoc. Professor	Ph.D.	Yes	8
Quijano, Margot C.	Assoc. Professor	Ph.D.	Yes	8
Showalter, Dean	Assoc. Professor	Ph.D.	Yes	21
Stokes, Alexis	Assoc. Professor	J.D.	Yes	11
Tanner, Glenn	Assoc. Professor	Ph.D.	Yes	17
Vacaflores Rivero, Diego E.	Assoc. Professor	Ph.D.	Yes	9
Yi, Ha Chin	Assoc. Professor	Ph.D.	Yes	14
You, Leyuan	Assoc. Professor	Ph.D.	Yes	7
Chih, Yao-Yu	Asst. Professor	Ph.D.		2
Hood, Matthew E.	Asst. Professor	Ph.D.		5
McClung, Bruce A.	Asst. Professor	Ph.D.	Yes	31
Ojede, Andrew	Asst. Professor	Ph.D.		3
Todd, Jeffrey A.	Asst. Professor	J.D.		2

Department of Management				
Rechner, Paula L. Chair	Professor	Ph.D.	Yes	11
Bell, James D.	Professor	Ph.D.	Yes	31
Kacmar, K. Michele	Professor	Ph.D.	Yes	2
Kirby, Eric	Professor	Ph.D.	Yes	17
Kirby, Susan L.	Professor	Ph.D.	Yes	17
Minifie, Jana R.	Professor	Ph.D.	Yes	28
Temponi, Cecilia	Professor	Ph.D.	Yes	23
Konopaske, Arthur R.	Assoc. Professor	Ph.D.	Yes	8
Miller, Brian Keith	Assoc. Professor	Ph.D.	Yes	11
Nicols, Kay M.	Assoc. Professor	Ph.D.	Yes	14
Smart, Dennis L.	Assoc. Professor	Ph.D.	Yes	11
Ramachandran, Indu	Asst. Professor	Ph.D		4
Department of Marketing				
Fisk, Raymond P. Chair	Professor	Ph.D.	Yes	9
Smith, Karen H.	Professor	Ph.D.	Yes	23
Taylor, Ruth A.	Professor	Ph.D.	Yes	29
Badrinarayanan, Vishag A.	Assoc. Professor	Ph.D.	Yes	11
Becerra, Enrique P.	Assoc. Professor	Ph.D.	Yes	11
Liu, Annie Hui-Fang	Assoc. Professor	Ph.D.	Yes	2
Natesan, N. Chinna	Assoc. Professor	Ph.D.	Yes	24
Sierra, Jeremy J.	Assoc. Professor	Ph.D.	Yes	9
Suh, Taewon	Assoc. Professor	Ph.D.	Yes	13
Zank, Gail M.	Assoc. Professor	Ph.D.	Yes	15
Rayburn, Steven W.	Asst. Professor	Ph.D.		3
Turri, Anna M.	Asst. Professor	Ph.D.		5
Wilson, Richard T.	Asst. Professor	Ph.D.		2
COLLEGE OF EDUCATION				
Department of Counseling, Leadership, Adult Education and School Psychology				
O'Malley, Michael P. Chair	Assoc. Professor	Ph.D.	Yes	9
Baray, Sarah N.	Professor	Ph.D.	Yes	15
Brooks, Ann	Professor	Ed.D.	Yes	13
Fall, Kevin A.	Professor	Ph.D.	Yes	9
Gordon, Stephen P.	Professor	Ed.D.	Yes	23
Homeyer, Linda E.	Professor	Ph.D.	Yes	21
Lasser, Jon S.	Professor	Ph.D.	Yes	15
Plotts, Cynthia	Professor	Ph.D.	Yes	19
Price, Larry R.	Professor	Ph.D.	Yes	16
Ross-Gordon, Jovita M.	Professor	Ed.D.	Yes	16

Schmidt, Eric A.	Professor	Ph.D.	Yes	18
Waite, Duncan	Professor	Ph.D.	Yes	17
Bennett, Marion Morrison	Assoc. Professor	Ph.D.	Yes	11
Coryell, Joellen E.	Assoc. Professor	Ph.D.	Yes	5
Guajardo, Miguel	Assoc. Professor	Ph.D.	Yes	12
Guerra, Patricia L.	Assoc. Professor	Ph.D.	Yes	13
Jantz, Paul B.	Assoc. Professor	Ph.D.	Yes	5
Larrotta, Clarena	Assoc. Professor	Ph.D.	Yes	10
Reardon, Robert F.	Assoc. Professor	Ph.D.	Yes	10
Ybanez-Llorente, Kathy	Assoc. Professor	Ph.D.	Yes	9
Aidman, Barry J.	Asst. Professor	Ph.D.		3
Dean, Shannon R.	Asst. Professor	Ph.d.		2
Fulton, Cheryl L.	Asst. Professor	Ph.D.		3
Greene, Jennifer H.	Asst. Professor	Ph.D.		2
Haber-Curran, Paige	Asst. Professor	Ph.D.		5
Hartwig, Elizabeth K.	Asst. Professor	Ph.D.		4
Martinez, Melissa A.	Asst. Professor	Ph.D.		4½
Oliver, John A.	Asst. Professor	Ph.D.		6

Department of Curriculum and Instruction

Holschuh, Jodi P. Chair	Professor	Ph.D.	Yes	7
Ash, Gwynne E.	Professor	Ph.D.	Yes	12
Assaf, Lori C.	Professor	Ph.D.	Yes	13
Bond, J. Nathan	Professor	Ph.D.	Yes	18
Caverly, David C.	Professor	Ph.D.	Yes	27
Fite, Kathleen E.	Professor	Ed.D.	Yes	43
Garza, Rubén	Professor	Ph.D.	Yes	14
Huling, Leslie L.	Professor	Ed.D.	Yes	30
Paulson, Eric J.	Professor	Ph.D.	Yes	6
Scheuermann, Brenda K.	Professor	Ph.D.	Yes	28
Acee, Taylor W.	Assoc. Professor	Ph.D.	Yes	7
Allsup, Roxane C.	Assoc. Professor	Ph.D.	Yes	15
Bos, Beth	Assoc. Professor	Ed.D.	Yes	9
Boutot, E. Amanda	Assoc. Professor	Ph.D.	Yes	10
Byrum, David C.	Assoc. Professor	Ph.D.	Yes	27
Delaney, Carol	Assoc. Professor	Ph.D.	Yes	9½
Dickinson, Gail	Assoc. Professor	Ph.D.	Yes	8
Gainer, Jesse S.	Assoc. Professor	Ph.D.	Yes	11
Hodges, Russell B.	Assoc. Professor	Ed.D.	Yes	30
Huerta, Mary E.	Assoc. Professor	Ph.D.	Yes	10
Jackson, Julie	Assoc. Professor	Ph.D.	Yes	10
Joseph, Dennis G.	Assoc. Professor	Ed.D.	Yes	29
Lang, Russell B.	Assoc. Professor	Ph.D.	Yes	6
Lee, Kathryn S.	Assoc. Professor	Ph.D.	Yes	17
Lopez, Minda M.	Assoc. Professor	Ph.D.	Yes	10
O'Neal, Sharon F.	Assoc. Professor	Ph.D.	Yes	15½
Payne, Emily M.	Assoc. Professor	Ed.D.	Yes	28

Pimentel, Charise N.	Assoc. Professor	Ph.D.	Yes	11
Resta, Virginia K.	Assoc. Professor	Ph.D.	Yes	25
Saunders, Jane M.	Assoc. Professor	Ph.D.	Yes	8½
Summers, Emily J.	Assoc. Professor	Ed.D.	Yes	11
Werner, Patrice H.	Assoc. Professor	Ph.D.	Yes	28
Billingsley, Glenna M.	Asst. Professor	Ph.D.		4
Brooks, Maneka D.	Asst. Professor	Ph.D.		2
Busey, Christopher L.	Asst. Professor	Ph.D.		2
Ciullo, Stephen P.	Asst. Professor	Ph.D.		4
Colegrove, Kiyomi S.	Asst. Professor	Ph.D.		1
Collins, Alyson A.	Asst. Professor	Ph.D.		1
Collins, Kristina H.	Asst. Professor	Ph.D.		1
Kinard, Timothy A.	Asst. Professor	Ph.D.		10
Maldonado, Luz A.	Asst. Professor	Ph.D.		3
Smith, Shaunna F.	Asst. Professor	Ed.D.		4
Van Overschelde, James P.	Asst. Professor	Ph.D.		4
Waite, Susan F.	Asst. Professor	Ed.D.	Yes	17
Department of Health and Human Performance				
Knudson, Duane V. Chair	Professor	Ph.D.	Yes	7
Furney, Steven R.	University Distinguished Professor	Ed.D.	Yes	36
Harter, Rod A.	Professor	Ph.D.	Yes	7
Lloyd, Lisa K.	Professor	Ph.D.	Yes	18
Meaney, Karen S.	Professor	Ed.D.	Yes	7
Murray, Tinker D.	Professor	Ph.D.	Yes	32
Pankey, Robert B.	Professor	Ed.D.	Yes	16
Walker, John L.	Professor	Ed.D.	Yes	24
Wiley, David C.	Professor	Ph.D.	Yes	28
Awoniyi, Stephen A.	Assoc. Professor	Ph.D.	Yes	17
Hamilton, Michelle	Assoc. Professor	Ph.D.	Yes	15
Hodges, Janet S.	Assoc. Professor	Ph.D.	Yes	6
Housman, Jeff M.	Assoc. Professor	Ph.D.	Yes	8
Litchke, Lyn G.	Assoc. Professor	Ph.D.	Yes	14
Liu, Ting	Assoc. Professor	Ph.D.	Yes	7
McCurdy, Kevin W.	Assoc. Professor	Ph.D.	Yes	10
Williams, James S.	Assoc. Professor	Ph.D.	Yes	7
Williams, Ronald D., Jr.	Assoc. Professor	Ph.D.	Yes	3
Zimmerman, Jo An	Assoc. Professor	Ph.D.	Yes	9
Fife, Gabriel P.	Asst. Professor	Ph.D.		1
Griffin, Luther K.	Asst. Professor	Ph.D.		3
Kipp, Lindsay E.	Asst. Professor	Ph.D.		1
Mettler, Joni A.	Asst. Professor	Ph.D.		4

COLLEGE OF FINE ARTS AND COMMUNICATION

School of Art and Design

Niblett, Michael L. Director	Professor	M.F.A.	Yes	6
Berno, Thomas C.	Professor	M.F.A.	Yes	15
Colombik, Roger B.	Professor	M.F.A.	Yes	28
Conroy, Michel L.	Professor	M.F.A.	Yes	34
Davis, Jeffrey G.	Professor	M.F.A.	Yes	18
Dell, Jeffrey	Professor	M.F.A.	Yes	16
Meek, William	Professor	M.F.A.	Yes	26
Nielsen, Erik A.	Professor	Ph.D.	Yes	45
Penn, Beverly	Professor	M.F.A.	Yes	26
Reid, Randall T.	Professor	M.F.A.	Yes	28
Todd, Mark E.	Professor	M.F.A.	Yes	38
Duganne, Erina D.	Assoc. Professor	Ph.D.	Yes	10
Fauerso, Johanna R.	Assoc. Professor	M.F.A.	Yes	9
Fitzpatrick, Thomas C.	Assoc. Professor	M.F.A	Yes	6
Reed, Jason A.	Assoc. Professor	M.F.A.	Yes	8
Roeschmann, Claudia	Assoc. Professor	M.F.A.	Yes	13
Sterling, Holly H.	Assoc. Professor	B.F.A.	Yes	21
Stone, Barry D.	Assoc. Professor	M.F.A.	Yes	9
Tarver, Gina M.	Assoc. Professor	Ph.D.	Yes	7
Allen, Brian S.	Asst. Professor	M.F.A.		3
Evans-Palmer, Teri E.	Asst. Professor	Ph.D.		12
Faber, Jonathan J.	Asst. Professor	M.F.A.		2
Lawrence, Grayson B.	Asst. Professor	M.F.A.		12
Mallios, Jessica E.	Asst. Professor	M.F.A.		2
Menjivar, Mark J.	Asst. Professor	M.F.A.		1½
Moore, Kathryn B.	Asst. Professor	Ph.D.		1
Park, Hyuna	Asst. Professor	M.Des.		1
Rodda, Elizabeth C.	Asst. Professor	M.F.A.		4
Segalini, Alessandro	Asst. Professor	M.F.A.		1
Stob, Jennifer F.	Asst. Professor	Ph.D.		2
Wright, Maia J.	Asst. Professor	M.F.A.		6

Department of Communication Studies

Villagran, Melinda M. Chair	Professor	Ph.D.	Yes	4
Beebe, Steven A.	Regents' Professor	Ph.D.	Yes	30
Houser, Marian L.	Professor	Ph.D.	Yes	13
Keeley-Vassberg, Maureen	Professor	Ph.D.	Yes	21
Mandziuk, Roseann M.	Professor	Ph.D.	Yes	29
Burnette, Ann E.	Assoc. Professor	Ph.D.	Yes	24
Fox, Rebekah L.	Assoc. Professor	Ph.D.	Yes	7
Burke, Patricia J.	Asst. Professor	Ph.D.		3
Dailey, Stephanie L.	Asst. Professor	Ph.D.		2

Horan, Sean M.	Asst. Professor	Ph.D.		2
Sobré, Miriam S.	Asst. Professor	Ph.D.		1
School of Journalism and Mass Communication				
Oskam, Judith B. Director	Professor	Ed.D.	Yes	10
Grimes, Thomas	Professor	Ph.D.	Yes	9
Peirce-Burleson, Kate L.	Professor	Ph.D.	Yes	27
Rao, Sandhya	Professor	Ph.D.	Yes	24
England, Michael T.	Assoc. Professor	Ph.D.	Yes	23
Fluker, Laurie H.	Assoc. Professor	Ph.D.	Yes	27
Muk, Alexander Y.	Assoc. Professor	Ph.D.	Yes	8½
Niekamp, Raymond	Assoc. Professor	Ph.D.	Yes	16
Royal, Cindy L.	Assoc. Professor	Ph.D.	Yes	10
Weill, Susan	Assoc. Professor	Ph.D.	Yes	14
Ehmer, Emily A.	Asst. Professor	Ph.D.		2
Higgins Joyce, Vanessa D.	Asst. Professor	Ph.D.		3
Kaufhold, William T.	Asst. Professor	Ph.D.		1½
Ngondo, Prisca S.	Asst. Professor	Ph.D.		1
School of Music				
Clark, Thomas S. Director	Professor	D.M.A.	Yes	8
Brinckmeyer, Lynn	Professor	Ph.D.	Yes	11
Cavitt, Mary E.	Professor	Ph.D.	Yes	10
Davidson, Ian B.	Regents' Professor	D.M.A.	Yes	25
Gonzalez, Genaro	Professor	M.M.	Yes	34
Hurt, Charles R.	Professor	M.M.	Yes	39
Jones, Adah T.	Professor	D.A.	Yes	34
Kwak, Jason J.	Professor	D.M.A.	Yes	8
Laumer, Jack C.	Professor	M.M.	Yes	39
Ledbetter, Lynn F.	Professor	D.M.A.	Yes	22
Martin, Joey	Professor	D.M.A.	Yes	16
Schmidt, John C.	Professor	Ph.D.	Yes	39
Schuler, Nico	Professor	Ph.D.	Yes	15
Winking, Keith R.	Professor	D.M.A.	Yes	25
Babcock, Jonathan P.	Assoc. Professor	D.M.A.	Yes	28
Beatty, Caroline C.	Assoc. Professor	D.M.A.	Yes	9
Erickson, Mark C.	Assoc. Professor	B.M.	Yes	24
Fink, Cary M.	Assoc. Professor	M.Mus.	Yes	28
Gonzales, Cynthia	Assoc. Professor	Ph.D.	Yes	12
Lopez, John A., Jr.	Assoc. Professor	M.M.	Yes	24
McCain, Martin G.	Assoc. Professor	D.M.A.	Yes	6
Mungo, Samuel J.	Assoc. Professor	Ph.D.	Yes	10
Pedroza, Ludim R.	Assoc. Professor	Ph.D.	Yes	5
Simmons, Amy L.	Assoc. Professor	Ph.D.	Yes	6
Ulen, Robert C.	Assoc. Professor	M.M.	Yes	6
Asbell, Stephanie A.	Asst. Professor	D.M.A.		2

Glaser, Kyle R.	Asst. Professor	D.M.A.		4
Haight, Russell P.	Asst. Professor	D.M.A.		2
Ippolito, Michael L.	Asst. Professor	D.M.A.		2
Oxford, William	Asst. Professor	D.M.A		13
Parrish, Cheryl	Asst. Professor	M.M.		11
Soto, Amanda C.	Asst. Professor	Ph.D.		2
Tangarov, Vanguel G.	Asst. Professor	D.M.A.		4
Tast, Rebecca L.	Asst. Professor	Ph.D.		1
Watson, Carolyn N.	Asst. Professor	Ph.D.		1
Department of Theatre and Dance				
Alley, Debbie R. Chair	Assoc. Professor	M.F.A.	Yes	3
Costello, J. Michael	Professor	M.F.A.	Yes	15
Nance, Michelle E.	Professor	M.F.A.	Yes	13
Ney, Charles	Professor	Ph.D.	Yes	13
Ney, Michelle	Professor	M.F.A.	Yes	17
Peeler, William R.	Professor	M.F.A.	Yes	28
Smith, LeAnne	Professor	M.F.A.	Yes	33
Sodders, Richard P.	Professor	Ph.D.	Yes	31
Baer, Ana Carrillo	Assoc. Professor	M.F.A.	Yes	8
Lane, Laura	Assoc. Professor	B.F.A.	Yes	12
Maines, Sarah	Assoc. Professor	M.F.A.	Yes	6
Mayo, Sandra	Assoc. Professor	Ph.D.	Yes	15
Mozon, Nadine D.	Assoc. Professor	M.F.A.	Yes	10
Smith, Shane K.	Assoc. Professor	M.F.A.	Yes	13
Abate, Cassandra Ann	Asst. Professor	M.F.A.		4
Brown, Kaysie S.	Asst. Professor	M.F.A.		3
DeVol, Cheri P.	Asst. Professor	M.F.A.		2
Wesley, Nicole L.	Asst. Professor	M.F.A.		1
COLLEGE OF HEALTH PROFESSIONS				
Program in Clinical Laboratory Science				
Rohde, Rodney E. Program Chair	Professor	Ph.D.	Yes	14½
Falleur, David M.	Assoc. Professor	M.Ed.	Yes	42
Patterson, Thomas L.	Assoc. Professor	M.S.	Yes	8
Redwine, Gerald D.	Assoc. Professor	Ph.D.	Yes	8
Department of Communication Disorders				
Fleming, Valerie B. Chair	Assoc. Professor	Ph.D.	Yes	9
Chakraborty, Rahul	Assoc. Professor	Ph.D.	Yes	9
Domsch, Celeste A.	Assoc. Professor	Ph.D.	Yes	9
Gonzales, Maria Diana	Assoc. Professor	Ph.D.	Yes	16
Irani, Farzan	Asst. Professor	Ph.D.		6

Resendiz, Maria D.	Asst. Professor	Ph.D.		6
Schwarz, Amy L.	Asst. Professor	Ph.D.		3
School of Health Administration				
Brooks, Matthew S. Director	Assoc. Professor	Ph.D.	Yes	6
Morrison, Eileen	Professor	Ed.D.	Yes	12
Nowicki, Michael	Professor	Ed.D.	Yes	30
Renick, Cecil O.	Professor	J.D.	Yes	16
Shanmugam, Ram	Professor	Ph.D.	Yes	15
Kruse, Clemens S.	Asst. Professor	Ph.D.		3
Lee, Kimberly A.	Asst. Professor	Ph.D.		1
Lieneck, Cristian H.	Asst. Professor	Ph.D.		6
Mileski, Michael	Asst. Professor	D.C.		3
Topinka, Joseph B.	Asst. Professor	J.D./L.L.M.		1
Department of Health Information Management				
Moczygemba, Jacqueline A. Chair	Assoc. Professor	M.B.A.	Yes	21
Wang, Tiankai	Assoc. Professor	Ph.D.	Yes	7
Dolezel, Diane M.	Asst. Professor	Ph.D.		6
Gibbs, David L.	Asst. Professor	Ph.D.		1
Hewitt, Barbara	Asst. Professor	Ph.D.		14
McLeod, Alexander J., Jr.	Asst. Professor	Ph.D		1
St. David's School of Nursing				
Erbin-Roesemann, Marla A. Director	Professor	Ph.D.	Yes	8
Kim, Son Chae	Professor	Ph.D.		2½
Covington, Barbara G.	Assoc. Professor	Ph.D.	Yes	8
Standiford, Anne E.	Asst. Professor	Ph.D.		3
Department of Physical Therapy				
Sanders, Barbara L. Chair	Professor	Ph.D.	Yes	31
Bezner, Janet R.	Assoc. Professor	Ph.D.	Yes	9
Boucher, Brenda K.	Assoc. Professor	Ph.D.	Yes	16
Gibbs, Karen A.	Assoc. Professor	D.P.T.	Yes	12
Gobert, Denise V. N.	Assoc. Professor	Ph.D.	Yes	10
Stickley, Lois A.	Assoc. Professor	Ph.D.		2
Rich, Angela J.	Asst. Professor	Sc.D.		1
Program in Radiation Therapy				
Lozano, Reynaldo G. Program Chair	Assoc. Professor	Ph.D.	Yes	18½
Trad, Megan L.	Assoc. Professor	Ph.D.	Yes	7

Department of Respiratory Care				
Marshall, S. Gregory Chair	Professor	Ph.D.	Yes	36
Gonzales, Joshua F.	Assoc. Professor	M.H.A.	Yes	9
Russian, Christopher J.	Assoc. Professor	Ph.D.	Yes	16½
Collins, Kevin P.	Asst. Professor	M.S.		9
Henry, Nicholas R.	Asst. Professor	M.S.		5
Wharton, Billy J.	Instructor	B.S.H.P.	Yes	41
COLLEGE OF LIBERAL ARTS				
Department of Anthropology				
Erhart, Elizabeth Chair	Assoc. Professor	Ph.D.	Yes	15
Bousman, Charles B.	Professor	Ph.D.	Yes	17
Garber, James F.	Professor	Ph.D.	Yes	32
McGee, Reece Jon	Professor	Ph.D.	Yes	31
Reilly, Frank K.	Professor	Ph.D.	Yes	24
Warms, Richard L.	Professor	Ph.D.	Yes	28
Agwuele, Augustine	Assoc. Professor	Ph.D.	Yes	12
Black, Stephen L.	Assoc. Professor	Ph.D.	Yes	8
Conlee, Christina	Assoc. Professor	Ph.D.	Yes	11
Graham, Kerrie Patricia Lewis	Assoc. Professor	Ph.D.	Yes	10
Hamilton, Michelle D.	Assoc. Professor	Ph.D.	Yes	10
Juarez, Ana M.	Assoc. Professor	Ph.D.	Yes	21
Spradley, Martha K.	Assoc. Professor	Ph.D.	Yes	8
Wescott, Daniel J.	Assoc. Professor	Ph.D.	Yes	5
Brunson, Emily K.	Asst. Professor	Ph.D.		5½
Department of English				
Lochman, Daniel T. Chair	Professor	Ph.D.	Yes	34
Allison, Elizabeth A.	Professor	Ph.D.	Yes	17
Bell-Metereau, Rebecca L.	Professor	Ph.D.	Yes	35
Blair, John M.	Professor	Ph.D.	Yes	27
Busby, Mark B.	Professor	Ph.D.	Yes	25
Cassells, Cyrus III	Professor	A.B.	Yes	19
Chavkin, Allan R.	Professor	Ph.D.	Yes	38
Cohen, Paul N.	Professor	Ph.D.	Yes	35
Grayson, Nancy J.	Professor	Ph.D.	Yes	48
Grimes, Thomas J.	Professor	M.F.A.	Yes	24
Heaberlin, Dickie M.	Professor	Ph.D.	Yes	49
Holt, Elvin	Professor	Ph.D.	Yes	33
Jones, Roger D.	Professor	Ph.D.	Yes	29
Ledbetter, Kathryn	Professor	Ph.D.	Yes	16
Monroe, Debra F.	Professor	Ph.D.	Yes	24
Morrison, Susan S.	Professor	Ph.D.	Yes	23

Olson, Marilynn S.	Professor	Ph.D.	Yes	33
Peirce, Kathleen C.	Professor	M.F.A.	Yes	23
Rosenberg, Teya	Professor	Ph.D.	Yes	20
Skerpan-Wheeler, Elizabeth P.	Professor	Ph.D.	Yes	33
Williams, Miriam F.	Professor	Ph.D.	Yes	12
Wilson, Steven M.	Professor	M.F.A.	Yes	29
Balzhiser, Deborah Ann	Assoc. Professor	Ph.D.	Yes	21
Dorst, Douglas K.	Assoc. Professor	M.F.A.	Yes	5
Jackson, Rebecca L.	Assoc. Professor	Ph.D.	Yes	15
Mejia, Jaime A.	Assoc. Professor	Ph.D.	Yes	25
Pimentel, Octavio	Assoc. Professor	Ph.D.	Yes	11
Roundtree, Aimee K.	Assoc. Professor	Ph.D.		2
Smith, Victoria L.	Assoc. Professor	Ph.D.	Yes	13
Tally, Robert T., Jr.	Assoc. Professor	Ph.D.	Yes	11
Wend-Walker, Graeme A.	Assoc. Professor	Ph.D.	Yes	10
Zhu, Pinfan	Assoc. Professor	Ph.D.	Yes	11
Banerjee, Suparno	Asst. Professor	Ph.D.		6
duBois, Jennifer J.	Asst. Professor	M.F.A.		3
Falocco, Joseph R.	Asst. Professor	Ph.D.		5
Kapurch, Katherine M.	Asst. Professor	Ph.D.		4
Leake, Eric W.	Asst. Professor	Ph.D.		3
McClancy, Kathleen R.	Asst. Professor	Ph.D.		3
Mogull, Scott Alexander	Asst. Professor	Ph.D.		4
Parks, Cecily G.	Asst. Professor	Ph.D.		2
Schwebel, Leah A.	Asst. Professor	Ph.D.		2
Wilson, Nancy A.	Asst. Professor	Ph.D.		21

Department of Geography

Giordano, Alberto Chair	Professor	Ph.D.	Yes	13
Blanchard-Boehm, Denise	Professor	Ph.D.	Yes	24
Boehm, Richard G.	Professor	Ph.D.	Yes	39
Butler, David R.	Regents' Professor	Ph.D.	Yes	18
Dixon, Richard W.	Professor	Ph.D.	Yes	21
Earl, Richard A.	Professor	Ph.D.	Yes	25
Estaville, Lawrence E.	Professor	Ph.D.	Yes	22
Lu, Yongmei	Professor	Ph.D.	Yes	14
Muniz Solari, Osvaldo A.	Professor	Ph.D.	Yes	9
Petersen, James F.	Professor	Ph.D.	Yes	36
Tiefenbacher, John P.	Professor	Ph.D.	Yes	24
Zhan, F. Benjamin	Professor	Ph.D.	Yes	21
Blue, Sarah A.	Assoc. Professor	Ph.D.	Yes	5
Chow, Tzee-Ku E.	Assoc. Professor	Ph.D.	Yes	6
Currit, Nathan Allen	Assoc. Professor	Ph.D.	Yes	10
Hagelman, Ronald R., III	Assoc. Professor	Ph.D.	Yes	9
Jensen, Jennifer	Assoc. Professor	Ph.D.	Yes	7
Julian, Jason P.	Assoc. Professor	Ph.D.		3
Ballinger, Thomas J.	Asst. Professor	Ph.D.		1

Devine, Jennifer A.	Asst. Professor	Ph.D.		1
Hiner, Colleen C.	Asst. Professor	Ph.D.		3
Jo, Injeong	Asst. Professor	Ph.D.		4
Meitzen, Kimberly M.	Asst. Professor	Ph.D.		3
Weaver, Russell C.	Asst. Professor	Ph.D.		2
Yuan, Yihong	Asst. Professor	Ph.D.		2
Department of History				
Brennan, Mary C. Chair	Professor	Ph.D.	Yes	26
De La Teja, Jesus Francisco	Regents' Professor	Ph.D.	Yes	25
Dunn, Dennis J.	Professor	Ph.D.	Yes	47
Hartman, Gary A.	Professor	Ph.D.	Yes	21
Makowski, Elizabeth M.	Professor	Ph.D.	Yes	23
Margerison, Kenneth H., Jr.	Professor	Ph.D.	Yes	44
McWilliams, James	Professor	Ph.D.	Yes	15½
Yick, Joseph K.	Professor	Ph.D.	Yes	27
Bishop, Elizabeth A.	Assoc. Professor	Ph.D.	Yes	8
Cagniart, Pierre F.	Assoc. Professor	Ph.D.	Yes	28½
Hart, Paul	Assoc. Professor	Ph.D.	Yes	16
Menninger, Margaret Eleanor	Assoc. Professor	Ph.D.	Yes	16
Montgomery, Rebecca	Assoc. Professor	Ph.D.	Yes	11
Murphy, Angela F.	Assoc. Professor	Ph.D.	Yes	10
Renold, Leah M.	Assoc. Professor	Ph.D.	Yes	9
Rivaya-Martinez, Joaquin	Assoc. Professor	Ph.D.	Yes	8
Romo, Anadelia	Assoc. Professor	Ph.D.	Yes	12
Watson, Dwight D.	Assoc. Professor	Ph.D.	Yes	17
Berlage, Nancy Kay	Asst. Professor	Ph.D.	Yes	4
de la Puente, Jose Carlos	Asst. Professor	Ph.D.		6
Helgeson, Jeffrey L.	Asst. Professor	Ph.D.		6
Johnson, Ronald Angelo	Asst. Professor	Ph.D.		6
Mckiernan , John Raymond	Asst. Professor	Ph.D.		3
Pliley, Jessica R.	Asst. Professor	Ph.D.		6
Ritter, Caroline B.	Asst. Professor	Ph.D.		1
Tillman, Ellen D.	Asst. Professor	Ph.D.		5
Department of Modern Languages				
Harney, Lucy D. Ditto Chair	Professor	Ph.D.	Yes	20
Echeverria, Miriam B.	Professor	Ph.D.	Yes	30
Forrest, Jennifer	Professor	Ph.D.	Yes	27
Glajar, Valentina	Professor	Ph.D.	Yes	13
Fischer, Robert A.	Professor	Ph.D.	Yes	43
Jaffe, Catherine M.	Professor	Ph.D.	Yes	30
Martin, Carole F.	Professor	Ph.D.	Yes	17
Ugalde, Sharon E.	University Distinguished Professor	Ph.D.	Yes	43
Beale-Rosano-Rivaya, Yasmine C.	Assoc. Professor	Ph.D.	Yes	10
Cuadrado, Agustin	Assoc. Professor	Ph.D.	Yes	8

Golato, Peter S.	Assoc. Professor	Ph.D.	Yes	3
Gragera, Antonio	Assoc. Professor	Ph.D.	Yes	16
Intersimone, Luis A.	Assoc. Professor	Ph.D.	Yes	7
Juge, Matthew L.	Assoc. Professor	Ph.D.	Yes	14
Locklin, Blake	Assoc. Professor	Ph.D.	Yes	17
Martinez, Sergio M.	Assoc. Professor	Ph.D.	Yes	11
Porras, Jorge Yuri	Assoc. Professor	Ph.D.	Yes	11
Pujalte, Maria Nieves	Assoc. Professor	Ph.D.	Yes	7
Abreu Mendoza, Carlos	Asst. Professor	Ph.D.		2
Navarro, David D.	Asst. Professor	Ph.D.		2
Department of Philosophy				
Hanks, Craig Chair	Professor	Ph.D.	Yes	16
Geuras, Dean J.	Professor	Ph.D.	Yes	45
Hutcheson, Peter W.	Professor	Ph.D.	Yes	37
Luizzi, Vincent L.	Professor	Ph.D.	Yes	43
Yuan, Lijun	Professor	Ph.D.	Yes	13
McKinney, Audrey M.	Assoc. Professor	Ph.D.	Yes	28
Raphael, Rebecca	Assoc. Professor	Ph.D.	Yes	17
Barcenas Pardo, Alejandro	Asst. Professor	Ph.D.		3
Fischer, Robert W.	Asst. Professor	Ph.D.		3
Laycock, Joseph P.	Asst. Professor	Ph.D.		2
Lewis, Holly M.	Asst. Professor	Ph.D.		3
Marquez, Ivan	Asst. Professor	Ph.D.		4
Department of Political Science				
Grasso, Kenneth L. Chair	Professor	Ph.D.	Yes	24
Balanoff, Howard R.	Professor	D.E.D.	Yes	41
Garofalo, Charles P.	Professor	Ph.D.	Yes	34
Gorman, Robert F.	University Distinguished Professor	Ph.D.	Yes	37
Kens, Paul A.	Professor	Ph.D.	Yes	29
Longoria, Thomas, Jr.	Professor	Ph.D.	Yes	8
Rahm, Dianne	Professor	Ph.D.	Yes	8
Shields, Patricia M.	Professor	Ph.D.	Yes	38½
Ward, Kenneth	Professor	Ph.D.	Yes	18
Brown, Christopher R.	Assoc. Professor	J.D.	Yes	9
Crossett, Gregory Lynn	Assoc. Professor	J.D.	Yes	15
DeHart, Paul R.	Assoc. Professor	Ph.D.	Yes	7
DeSoto, William H.	Assoc. Professor	Ph.D.	Yes	26
Hindson, Theodore T.	Assoc. Professor	Ph.D.	Yes	42½
Leder, Arnold	Assoc. Professor	Ph.D.	Yes	44
Mihalkanin, Edward	Assoc. Professor	Ph.D.	Yes	26
Rangarajan, Nandhini	Assoc. Professor	Ph.D.	Yes	11
Sanchez-Sibony, Omar	Assoc. Professor	Ph.D.	Yes	7
Tajalli, Hassan	Assoc. Professor	Ph.D.	Yes	28
Wright, Walter A.	Assoc. Professor	J.D.	Yes	19

Yun, Hyun J.	Assoc. Professor	Ph.D.	Yes	9
Castillo, Cecilia R.	Asst. Professor	Ph.D.	Yes	25
Doyle, Thomas Earl, II	Asst. Professor	Ph.D.		4
Evans, Michelle L.	Asst. Professor	J.D.		6
Faber, Michael J.	Asst. Professor	Ph.D.		2
Farmer, Jayce L.	Asst. Professor	Ph.D.		3
Fields, Willard M., III	Asst. Professor	Ph.D.		5
Hanks, Emily K.	Asst. Professor	Ph.D.		6
Department of Psychology				
Kelemen, William L. Chair	Professor	Ph.D.	Yes	5
Archer, Richard L.	Professor	Ph.D.	Yes	34
Czyzewska, Maria	Professor	Ph.D.	Yes	28
Davis, John M.	Professor	Ph.D.	Yes	42
Etherton, Joseph L.	Professor	Ph.D.	Yes	10
Ginsburg, Harvey J.	Professor	Ph.D.	Yes	43
Mendez, Roque V.	Professor	Ph.D.	Yes	27
Ogletree, Shirley M.	Professor	Ph.D.	Yes	39
Osborne, Randall	Professor	Ph.D.	Yes	15
Ceballos, Natalie A.	Assoc. Professor	Ph.D.	Yes	9
Graham, Reiko	Assoc. Professor	Ph.D.	Yes	11
Haskard Zolnierek, Kelly B.	Assoc. Professor	Ph.D.	Yes	9
Oberle, Crystal	Assoc. Professor	Ph.D.	Yes	11
Schepis, Ty	Assoc. Professor	Ph.D.	Yes	7
Abramovitch, Amitai	Asst. Professor	Ph.D.		1
Deason, Rebecca G.	Asst. Professor	Ph.D.		3
Howard, Krista J.	Asst. Professor	Ph.D.		6
Hu, Yuequin	Asst. Professor	Ph.D.		3
Tooley, Kristen M.	Asst. Professor	Ph.D.		3
Trujillo, Logan T.	Asst. Professor	Ph.D.		2
Westerberg, Carmen E.	Asst. Professor	Ph.D.		5
Department of Sociology				
Smith, Chad L. Chair	Assoc. Professor	Ph.D.	Yes	12
Day, Susan B.	Professor	Ph.D.	Yes	37
Giuffre, Patti	Professor	Ph.D.	Yes	18
Kotarba, Joseph A.	Professor	Ph.D.	Yes	6
Pino, Nathan W.	Professor	Ph.D.	Yes	10
Watt, Toni Terling	Professor	Ph.D.	Yes	15
Anderson, Audwin L.	Assoc. Professor	Ph.D.	Yes	22
Chee, Kyong H.	Assoc. Professor	Ph.D.	Yes	10
Harris, Deborah A.	Assoc. Professor	Ph.D.	Yes	9
Majumdar, Debarun	Assoc. Professor	Ph.D.	Yes	15
Martinez, Gloria P.	Assoc. Professor	Ph.D.	Yes	11
Clement, Matthew T.	Asst. Professor	Ph.D.		1
Dietrich, David R.	Asst. Professor	Ph.D.		5
Kim, Seoyoun	Asst. Professor	Ph.D.		1

COLLEGE OF SCIENCE AND ENGINEERING

Department of Biology

Hahn, Dittmar Chair	Professor	Ph.D.	Yes	12
Bonner, Timothy H.	Professor	Ph.D.	Yes	15
Forstner, Michael R.	Regents' Professor	Ph.D.	Yes	17
Gabor, Caitlin	Professor	Ph.D.	Yes	16
Garcia, Dana M.	Professor	Ph.D.	Yes	23
Hardy, Thomas	Professor	Ph.D.	Yes	7
Horne, Francis R.	Professor	Ph.D.	Yes	49
Huffman, David G.	Professor	Ph.D.	Yes	43
Huston, Michael	Professor	Ph.D.	Yes	13
Lemke, David E.	Professor	Ph.D.	Yes	32
Lopes, Vicente	Professor	Ph.D.	Yes	11
McLean, Robert J.C.	Regents' Professor	Ph.D.	Yes	23
Nice, Chris	Professor	Ph.D.	Yes	15
Weckerly, Floyd	Professor	Ph.D.	Yes	14
Williamson, Paula S	University Distinguished Professor	Ph.D.	Yes	28
Dharmasiri, Nihal	Assoc. Professor	Ph.D.	Yes	11
Green, Michael Clay	Assoc. Professor	Ph.D.	Yes	11
Groeger, Alan W.	Assoc. Professor	Ph.D.	Yes	27
Martin, Noland H.	Assoc. Professor	Ph.D.	Yes	10
Moody, Sandra West	Assoc. Professor	Ph.D.	Yes	27
Nowlin, Weston Hugh	Assoc. Professor	Ph.D.	Yes	11
Ott, James R.	Assoc. Professor	Ph.D.	Yes	23½
Schwartz, Benjamin F.	Assoc. Professor	Ph.D.	Yes	7½
Schwinning, Susan	Assoc. Professor	Ph.D.	Yes	11½
Simpson, Thomas R.	Assoc. Professor	Ph.D.	Yes	28
Upchurch, Garland R., Jr.	Assoc. Professor	Ph.D.	Yes	29
Veech, Joseph A., Jr.	Assoc. Professor	Ph.D.	Yes	8
Westerlund, Julie F.	Assoc. Professor	Ph.D.	Yes	19
Castro-Arellano, Ivan	Asst. Professor	Ph.D.		5
Daniel, Kristy L.	Asst. Professor	Ph.D.		1
Dutton, Jessica	Asst. Professor	Ph.D.		1
Kang, Hong Gu	Asst. Professor	Ph.D.		4½
Rodriguez, David	Asst. Professor	Ph.D.		2
Schwalb, Astrid N.	Asst. Professor	Ph.D.		2
Weigum, Shannon E.	Asst. Professor	Ph.D.		6

Department of Chemistry and Biochemistry

Brittain, William J. Chair	Professor	Ph.D.	Yes	6
Beall, Gary W.	Professor	Ph.D.	Yes	15
Feakes, Debra A.	Professor	Ph.D.	Yes	22
Lewis, Lysle	Professor	Ph.D.	Yes	15
Walter, Ronald B.	Professor	Ph.D.	Yes	29

Booth, Chad	Assoc. Professor	Ph.D.	Yes	15
Irvin, Jennifer A.	Assoc. Professor	Ph.D.	Yes	8
Ji, Chang	Assoc. Professor	Ph.D.	Yes	12
Kerwin, Sean M.	Assoc. Professor	Ph.D.	Yes	1
Kornienko, Alexander V.	Assoc. Professor	Ph.D.	Yes	4
Martin, Benjamin	Assoc. Professor	Ph.D.	Yes	13
Whitten, Steven T.	Assoc. Professor	Ph.D.	Yes	7
Betancourt, Tania	Asst. Professor	Ph.D.		5
Du, Liqin	Asst. Professor	Ph.D.		1
Hudnall, Todd W.	Asst. Professor	Ph.D.		6
Lewis, Karen A.	Asst. Professor	Ph.D.		2
Li, Xiaopeng	Asst. Professor	Ph.D.		4
Luxford, Cynthia J.	Asst. Professor	Ph.D.		1
Rhodes, Christopher P.	Asst. Professor	Ph.D.		2

Department of Computer Science

Shi, Hongchi Chair	Professor	Ph.D.	Yes	9
Ali, Moonis	Professor	Ph.D.	Yes	25
Burtscher, Martin	Professor	Ph.D.	Yes	6
Hwang, Caneo Jinshong	Professor	Ph.D.	Yes	29
Ngu, Hee Hiong	Professor	Ph.D.	Yes	14
Peng, Wuxu	Professor	Ph.D.	Yes	26
Chen, Xiao	Assoc. Professor	Ph.D.	Yes	17
Durrett, H. John	Assoc. Professor	Ph.D.	Yes	40
Gao, Ju	Assoc. Professor	Ph.D.	Yes	8
Gu, Qijun	Assoc. Professor	Ph.D.	Yes	11
Guirguis, Mina S.	Assoc. Professor	Ph.D.	Yes	10
Komogortsev, Oleg	Assoc. Professor	Ph.D.	Yes	7
Lu, Yijuan	Assoc. Professor	Ph.D.	Yes	8
Podorozhny, Rodion	Assoc. Professor	Ph.D.	Yes	12
Qasem, Apan Muhammad	Assoc. Professor	Ph.D.	Yes	9
Tamir, Dan	Assoc. Professor	Ph.D.	Yes	11
Metsis, Vangelis	Asst. Professor	Ph.D.		2
Yang, Guowei	Asst. Professor	Ph.D.		3
Zare, Habil	Asst. Professor	Ph.D.		2
Zong, Ziliang	Asst. Professor	Ph.D.		5

Ingram School of Engineering

McClellan, Stanley A. Director	Professor	Ph.D.	Yes	7
Droopad, Ravindranath	Professor	Ph.D.	Yes	8
Stephan, Karl	Professor	Ph.D.	Yes	16
Stern, Harold P.	Ingram Professor	Ph.D.	Yes	9
Asiabanpour, Bahram	Assoc. Professor	Ph.D.	Yes	13
Chen, Yihong	Assoc. Professor	Ph.D.	Yes	7
Jimenez, Jesus	Assoc. Professor	Ph.D.	Yes	10
Jin, Tongdan	Assoc. Professor	Ph.D.	Yes	7

Novoa, Clara M.	Assoc. Professor	Ph.D.	Yes	11
Stapleton, William A.	Assoc. Professor	Ph.D.	Yes	9
Tate, Jitendra S.	Assoc. Professor	Ph.D.	Yes	11
Aslan, Semih	Asst. Professor	Ph.D.		5
Chen, Heping	Asst. Professor	Ph.D.		6
Kim, Namwon	Asst. Professor	Ph.D.		2
Perez, Eduardo	Asst. Professor	Ph.D.		4
Yu, Qingkai	Asst. Professor	Ph.D.		4½
Department of Engineering Technology				
Batey, Andy H., Jr. Chair	Assoc. Professor	Ph.D.	Yes	31
Schemmel, John J.	Professor	Ph.D.	Yes	2
Sriraman, Vedaraman	University Distinguished Professor	D.Eng.	Yes	25
Winek, Gary J.	Professor	Ph.D.	Yes	35
Ameri, Farhad	Assoc. Professor	D.Eng.	Yes	7½
Kim, Yoo-Jae	Assoc. Professor	Ph.D.	Yes	7
Lee, Soon Jae	Assoc. Professor	Ph.D.	Yes	8
You, Byoung Hee	Assoc. Professor	Ph.D.	Yes	7
Bartlett, Laura N.	Asst. Professor	Ph.D.		3
Song, In-Hyouk	Asst. Professor	Ph.D.		6
Talley, Kimberly Grau	Asst. Professor	Ph.D.		4½
Torres, Anthony S.	Asst. Professor	Ph.D.		3
Department of Mathematics				
Morey, Susan Chair	Professor	Ph.D.	Yes	19
Bandy, Carroll L.	Professor	Ph.D.	Yes	38½
Curtin, Eugene	Professor	Ph.D.	Yes	28
Dix, Julio G.	Professor	Ph.D.	Yes	29
Edgell, John J., Jr.	Professor	Ph.D.	Yes	50
Gu, Weizhen	Professor	Ph.D.	Yes	26
Jia, Xingde	Professor	Ph.D.	Yes	16
Jiang, Zhonghong	Professor	Ph.D.	Yes	9
Keller, Thomas M.	Professor	Ph.D.	Yes	19
Passty, Gregory B.	Professor	Ph.D.	Yes	34
Shen, Jian	Professor	Ph.D.	Yes	17
Thickstun, Thomas L.	Professor	Ph.D.	Yes	35
Torrejon, Ricardo M.	Professor	Ph.D.	Yes	35
Warshauer, Max L.	Regents' Professor	Ph.D.	Yes	37
Welsh, Stewart C.	Professor	Ph.D.	Yes	28
Acosta, Maria T.	Assoc. Professor	Ph.D.	Yes	24
Ferrero, Maria Daniela	Assoc. Professor	Ph.D.	Yes	16
Obara, Samuel	Assoc. Professor	Ph.D.	Yes	10
Snyder, David F.	Assoc. Professor	Ph.D.	Yes	28
Sorto, Maria Alejandra	Assoc. Professor	Ph.D.	Yes	11
Strickland, Sharon K.	Assoc. Professor	Ph.D.	Yes	8

White, Alexander	Assoc. Professor	Ph.D.	Yes	11
Zhao, Qiang	Assoc. Professor	Ph.D.	Yes	10
Czocher, Jennifer A.	Asst. Professor	Ph.D.		3
Lee, Young Ju	Asst. Professor	Ph.D.		3
McCabe, Terence W.	Asst. Professor	Ph.D.	Yes	28
Oh, Suho	Asst. Professor	Ph.D.		2
Sun, Shuying	Asst. Professor	Ph.D.		3
Treinen, Raymond F.	Asst. Professor	Ph.D.		5
Warshauer, Hiroko K.	Asst. Professor	Ph.D.		3
Yang, Yong	Asst. Professor	Ph.D.		3
Department of Physics				
Holtz, Mark W. Chair	Professor	Ph.D.	Yes	3½
Donnelly, David	Professor	Ph.D.	Yes	16
Myers, Thomas H., II	Professor	Ph.D.	Yes	8
Olson, Donald W.	Regents' Professor	Ph.D.	Yes	35
Piner, Edwin L.	Professor	Ph.D.	Yes	5½
Close, Hunter G.	Assoc. Professor	Ph.D.	Yes	5
Geerts, Wilhelmus J.	Assoc. Professor	Ph.D.	Yes	19
Li, Jian V.	Assoc. Professor	Ph.D.		1
Spencer, Gregory F.	Assoc. Professor	Ph.D.	Yes	16
Theodoropoulou, Nikoleta	Assoc. Professor	Ph.D.	Yes	8
Close, Eleanor W.	Asst. Professor	Ed.D.		2
Zakhidov, Alexander	Asst. Professor	Ph.D.		2

FACULTY APPOINTMENTS, New (N) and Renewal (R)

	NAME	DEG	RANK	DEPARTMENT	%FTE	SALARY	PERIOD
COLLEGE OF APPLIED ARTS							
R	Arledge, Roy W., III	J.D.	Lecturer	Criminal Justice	.20	4,112.00	Spring 2016
R	Buie, Barbara E.	M.S.W.	Lecturer	Social Work	.20	6,000.00	Spring 2016
R	Burns, Judith M.	M.S.W.	Lecturer	Social Work	.20	4,000.00	Spring 2016
R	Bruner, Brain L.	M.B.A.	Lecturer	Agriculture	.40	12,000.00	Spring 2016
R	Clark, Thomas P.	J.D.	Lecturer	Criminal Justice	.40	8,112.00	Spring 2016
R	Cogswell, Lillie H.	M.Ed.	Lecturer	Criminal Justice	.40	6,612.00	Spring 2016
R	Crawford, Michelle	M.Ed.	Lecturer	Family and Consumer Sciences	.20	4,500.00	Spring 2016
R	Crawford, Michelle	M.Ed.	Lecturer	Occupational, Workforce, and Leadership Studies	.20	3,300.00	Spring 2016
R	Duciaume-Wright, Colette L.	Ph.D.	Clinical Lecturer	Social Work	1.00	24,273.31	Spring 2016
R	Earnest, Kelly L.	M.S.C.J.	Lecturer	Criminal Justice	.20	3,362.00	Spring 2016
R	Elshoff, James D.	J.D.	Lecturer	Criminal Justice	1.00	23,500.03	Spring 2016
R	Espinosa, Erin M.	M.P.A.	Lecturer	Criminal Justice	.20	3,362.00	Spring 2016
R	Foster, Illysa R.	M.Ed.	Lecturer	Family and Consumer Sciences	.40	9,000.00	Spring 2016
R	Fyall, Jeanne E.	M.S.	Lecturer	Family and Consumer Sciences	.20	3,750.00	Spring 2016
R	Gibson, Patricia A.	Ed.D.	Lecturer	Occupational, Workforce, and Leadership Studies	.40	6,600.00	Spring 2016
N	Gomez Peguero, Valerie J.	M.S.W.	Lecturer	Social Work	.20	3,000.00	Spring 2016
R	Grams, Mary A.	Ed.D.	Lecturer	Occupational, Workforce, and Leadership Studies	.20	3,300.00	Spring 2016

R	Gray, Christine R.	Ph.D.	Lecturer	Family and Consumer Sciences	.20	4,000.00	Spring 2016
R	Gregston, Collin E.	M.S.W.	Lecturer	Social Work	.20	3,500.00	Spring 2016
R	Harkins, Betty L.	Ph.D.	Lecturer	Occupational, Workforce, and Leadership Studies	.40	6,600.00	Spring 2015
R	Hinojosa, Leonard	M.S.	Lecturer	Criminal Justice	.20	3,362.00	Spring 2016
R	Hoitt, Charles B.	M.Ed.	Lecturer	Agriculture	.20	5,000.00	Spring 2016
R	Irby, Travis L.	Ph.D.	Lecturer	Occupational, Workforce, and Leadership Studies	.20	3,300.00	Spring 2016
R	Kennedy, Mark D.	J.D.	Lecturer	Criminal Justice	.20	4,112.00	Spring 2016
R	Klein, Gary D.	J.D.	Lecturer	Criminal Justice	.20	4,112.00	Spring 2016
R	Klein, Colleen K.	M.S.I.S.	Lecturer	Occupational, Workforce, and Leadership Studies	.40	6,600.00	Spring 2016
R	Kovar, Jerry L.	M.S.C.J.	Lecturer	Criminal Justice	.20	3,362.00	Spring 2016
R	McGee, Stacie S.	M.S.W.	Lecturer	Social Work	1.00	24,422.81	Spring 2016
R	Missildine, James	M.Ed.	Lecturer	Agriculture	.20	5,835.00	Spring 2016
R	Nava, Michael E.	Ph.D.	Lecturer	Occupational, Workforce, and Leadership Studies	.20	3,300.00	Spring 2016
R	Papick, Joseph F.	M.S.S.W.	Lecturer	Social Work	.20	4,000.00	Spring 2016
R	Penzerro, Rose M.	Ph.D.	Lecturer	Social Work	.75	10,500.03	Spring 2016
R	Phillips, Farya	Ph.D.	Lecturer	Family and Consumer Sciences	.20	4,000.00	Spring 2016
R	Poole, Shane J.	M.S.	Lecturer	Criminal Justice	.20	3,362.00	Spring 2016
R	Provost, Elizabeth	M.S.W.	Lecturer	Social Work	.40	8,000.00	Spring 2016
R	Quinones, Michele	Ph.D.	Lecturer	Criminal Justice	.20	4,112.00	Spring 2016
R	Rattler, Lolita W.	M.S.S.W.	Lecturer	Social Work	1.00	25,000.00	Spring 2016
R	Reat, Amanda M.	M.S.	Lecturer	Family and Consumer Sciences	.20	3,500.00	Spring 2016
R	Robbins, Robert R., Jr.	B.Arch.	Lecturer	Family and Consumer Sciences	.40	7,332.00	Spring 2015
N	Roberts, Sandra	M.S.	Lecturer	Family and Consumer Sciences	.20	3,750.00	Spring 2016
R	Rodriguez, Abel	M.S.W.	Lecturer	Social Work	.75	10,500.03	Spring 2016
R	Rogers, Lisa	M.S.S.W.	Lecturer	Social Work	1.00	23,000.04	Spring 2016
R	Rollins, Tanya N.	M.S.W.	Lecturer	Social Work	.20	3,500.00	Spring 2016
R	Russell, Elizabeth	Ph.D.	Lecturer	Family and Consumer Sciences	.40	9,000.00	Spring 2016
R	Russinoff, Lin A.	B.F.A.	Lecturer	Family and Consumer Sciences	.40	8,000.00	Spring 2016
R	Salazar, Jessica	M.A.	Lecturer	Family and Consumer Sciences	.20	3,750.00	Spring 2016
R	Schaffer, Maura S.	M.F.A.	Lecturer	Family and Consumer Sciences	.20	3,750.00	Spring 2016
R	Shay, Mack A.	M.S.	Lecturer	Family and Consumer Sciences	.40	8,000.00	Spring 2016
R	Smith, Rhonda	M.S.W.	Lecturer	Social Work	.20	4,500.00	Spring 2016
R	Spencer, David	Ph.D.	Lecturer	Criminal Justice	.40	8,112.00	Spring 2016
R	Squires, Vickie L.	M.M.Ed.	Lecturer	Family and Consumer Sciences	.40	9,000.00	Spring 2016
N	Stone, Kelly A.	M.A.	Lecturer	Family and Consumer Sciences	1.00	22,500.00	Spring 2016
R	Summerhill, Laura	M.S.S.W.	Lecturer	Social Work	1.00	22,666.68	Spring 2016
R	Tijerina, Mary S.	Ph.D.	Assoc. Prof.	Social Work	.40	9,000.00	Spring 2016
R	Titus, Amber N.	M.A.	Lecturer	Family and Consumer Sciences	.75	16,106.63	Spring 2016
N	Uriarte, John P.	M.S.W.	Lecturer	Social Work	.20	3,500.00	Spring 2016
R	Wagner, Nicole C.	Ph.D.	Lecturer	Agriculture	.20	7,500.00	Spring 2016
R	Wildberger, Martha S.	M.S.W.	Lecturer	Social Work	.20	4,500.00	Spring 2016

MCCOY COLLEGE OF BUSINESS ADMINISTRATION

R	Ally, Murtaza	M.B.A.	Lecturer	Computer Information Systems and Quantitative Methods	.40	10,000.00	Spring 2016
R	Angelow, David E.	M.B.A.	Lecturer	Computer Information Systems and Quantitative Methods	.20	5,000.00	Spring 2016
R	Arledge, Roy W., III	J.D.	Lecturer	Finance and Economics	.20	4,000.00	Spring 2016
R	Biemer, David J.	Ph.D.	Lecturer	Management	.75	28,125.00	Spring 2016
R	Clark, Roger M., Jr.	M.B.A.	Lecturer	Management	.20	3,750.00	Spring 2016
R	D'Amelio, Michael	J.D.	Lecturer	Management	.20	4,100.00	Spring 2016
N	Dolan, Ricki M.S.	M.S.	Lecturer	Finance and Economics	1.00	40,000.00	Spring 2016
R	Evans, Mark W.	M.S.	Lecturer	Management	.40	7,250.00	Spring 2016
R	Felan, Victor N.	M.B.A.	Lecturer	Accounting	.40	7,500.00	Spring 2016
R	Flynn, Steven T.	M.B.A.	Lecturer	Finance and Economics	.40	8,000.00	Spring 2016

R	Foreman, Peggy M.	M.B.A.	Lecturer	Computer Information Systems and Quantitative Methods	.40	10,000.00	Spring 2016
R	Fregger, Bradley M.	M.A.	Lecturer	Management	.40	7,250.00	Spring 2016
R	Guerrero, Elizabeth	M.B.A.	Lecturer	Management	.20	4,100.00	Spring 2016
R	Hoffman, Tina M.	M.B.A.	Lecturer	Management	.20	3,750.00	Spring 2016
N	Jacks, Laura J.R.	J.D.	Lecturer	Finance and Economics	1.00	25,000.00	Spring 2016
R	Jackson, Robert M.	M.B.A.	Lecturer	Finance and Economics	.20	4,000.00	Spring 2016
R	Jacobvitz, Kristen	J.D.	Lecturer	Finance and Economics	.40	8,000.00	Spring 2016
R	Jacobvitz, Martin L.	M.B.A.	Lecturer	Finance and Economics	.20	4,000.00	Spring 2016
R	Jacobvitz, Martin L.	M.B.A.	Lecturer	Management	.20	4,125.00	Spring 2016
R	Jones, Andrew M.	Ph.D.	Lecturer	Management	.40	8,250.00	Spring 2016
R	Lopez, Sarah N.	M.B.A.	Lecturer	Management	.20	3,750.00	Spring 2016
R	Lund, Yogesh D.	M.B.A.	Lecturer	Management	.20	3,600.00	Spring 2016
R	Martin, Stephen C.	J.D.	Lecturer	Accounting	.40	7,500.00	Spring 2016
R	Matza, Richard E.	M.P.A.	Lecturer	Accounting	.40	15,000.00	Spring 2016
R	McDermott, Kristy	M.Acy.	Lecturer	Accounting	.20	5,250.00	Spring 2016
R	McNabb, Monica	M.B.A.	Lecturer	Finance and Economics	.20	4,250.00	Spring 2016
R	Morgan, Byron L.	Ph.D.	Lecturer	Management	.20	4,100.00	Spring 2016
R	Morgan, Byron L.	Ph.D.	Lecturer	Computer Information Systems and Quantitative Methods	.20	5,000.00	Spring 2016
R	Niemiec, Jerome	M.B.A.	Lecturer	Finance and Economics	.40	8,000.00	Spring 2016
R	Nugent, Gerard P.	M.S.	Lecturer	Computer Information Systems and Quantitative Methods	.50	18,606.15	Spring 2016
R	Obdyke, Louis	J.D.	Lecturer	Management	.20	4,250.00	Spring 2016
R	O'Neal, Robert E., III	M.B.A.	Lecturer	Marketing	.20	3,600.00	Spring 2016
R	Perry, Kent C.	M.B.A.	Lecturer	Marketing	.20	3,750.00	Spring 2016
R	Proesel, Steven G.	M.S.B.A.	Lecturer	Accounting	.20	6,750.00	Spring 2016
R	Quinn, Floyd F.	Ph.D.	Lecturer	Management	1.00	40,000.00	Spring 2016
R	Roesemann, Douglas	M.B.A.	Lecturer	Marketing	.20	3,600.00	Spring 2016
R	Rose, Dennis V.	M.B.A.	Lecturer	Management	.20	3,750.00	Spring 2016
R	Rougeux, Natalie	J.D.	Lecturer	Management	.20	3,750.00	Spring 2016
R	Sharp, Sydney C.	J.D.	Lecturer	Finance and Economics	.20	4,000.00	Spring 2016
R	Stern, Michael Z.	J.D.	Lecturer	Accounting	.20	6,250.00	Spring 2016
R	Wiley, Emily R.	M.B.A.	Lecturer	Management	.40	7,250.00	Spring 2016
R	Wilhelm, Justin J.	M.Acy.	Lecturer	Accounting	.40	10,000.00	Spring 2016
N	Wright, Paul H.	M.B.A.	Lecturer	Management	.20	3,750.00	Spring 2016
R	Zigrossi, Christopher J.	M.B.A.	Lecturer	Management	.40	8,250.00	Spring 2016
R	Zigrossi, Sam J.	M.B.A.	Lecturer	Management	.20	4,100.00	Spring 2016

COLLEGE OF EDUCATION

R	Akers, Michael B.	B.S.	Lecturer	Health and Human Performance	.20	2,000.00	Spring 2016
R	Alexander, Lonny	B.A.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	Allcorn, Jerrod R.	B.S.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	Alvarado, Melissa	Ph.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.40	8,000.00	Spring 2016
R	Antoine, Zenarae	M.S.P.E.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	Armstrong, Noreal	Ph.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.40	8,000.00	Spring 2016
R	Ashley, Lauren S.	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Averyt, Beverly	M.Ed.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	Bahney, Jean S.	Ed.D.	Lecturer	Curriculum and Instruction	.40	7,500.00	Spring 2016
R	Balcer, Mary K.	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Bannerot, Joyce	Ph.D.	Lecturer	Curriculum and Instruction	.20	3,500.00	Spring 2016
R	Benn, Sherri H.	Ph.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.20	4,000.00	Spring 2016
R	Berglund, Rose M.	M.Ed.	Lecturer	Health and Human Performance	.20	3,500.00	Spring 2016
R	Brown, Gale M.	M.A.	Lecturer	Curriculum and Instruction	.20	3,500.00	Spring 2016
R	Burns, Marla E.	M.A.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	Carter, Teri L.	M.Ed.	Lecturer	Health and Human Performance	1.00	18,500.04	Spring 2016

R	Castillo, Alice V.	M.A.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
N	Castro, Calentino	Ed.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.40	8,000.00	Spring 2016
R	Cates, Marie M.	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Cave, Roy M.	M.S.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Chavez, Jesus H.	Ph.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.40	10,000.00	Spring 2016
R	Chisum, Karen A.	M.Ed.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	Conner, Kathi	B.A.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	Darden, Lora L.	Ph.D.	Lecturer	Curriculum and Instruction	.20	4,000.00	Spring 2016
R	Davis, Catherine	Ph.D.	Lecturer	Curriculum and Instruction	.20	4,000.00	Spring 2016
R	Dennison, Andrea	Ph.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.20	4,000.00	Spring 2016
R	Eckert, Julie A.	M.Ed.	Lecturer	Health and Human Performance	.20	3,500.00	Spring 2016
N	Edwards, Louis S.	M.S.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.20	0.00	Spring 2016
R	Fife, Tammy A.	M.F.A.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	Fisher, Diane C.	Ed.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.20	4,000.00	Spring 2016
R	Flaska, Robert C.	M.B.A.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	Flores, Deidre D.	M.S.R.L.S.	Lecturer	Health and Human Performance	.20	3,500.00	Spring 2016
R	Foster, Laura K.	M.Ed.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.40	8,000.00	Spring 2016
R	Furney, Steven R.	Ed.D.	University Distinguished Professor	Counseling, Leadership, Adult Education, and School Psychology	.20	0.00	Spring 2016
R	Garcia, John L.	Ed.D.	Assoc. Prof.	Counseling, Leadership, Adult Education, and School Psychology	.40	8,000.00	Spring 2016
R	Garcia, Michael I.	Ph.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.20	4,000.00	Spring 2016
R	Gilbert, Mary B.	B.S.Ed.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	Gilmore, Sherri W.	M.Ed.	Lecturer	Curriculum and Instruction	.20	3,500.00	Spring 2016
R	Goodhue, Nancy	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Gorence, Deborah	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Goudeau, Rita L.	M.S.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Gravenor, Sandra	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,500.00	Spring 2016
R	Halinski, Katherine	Ph.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.20	4,000.00	Spring 2016
R	Hanley, Marvin G.	Ph.D.	Lecturer	Health and Human Performance	.20	3,500.00	Spring 2016
R	Harrington, Ty L.	B.A.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	Harrison, Heather	B.S.	Lecturer	Health and Human Performance	.20	1,000.00	Spring 2016
N	Henderson, Karon	Ph.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.20	4,000.00	Spring 2016
R	Hess, Blake	B.F.A.	Lecturer	Health and Human Performance	.20	4,000.00	Spring 2016
R	Hock, Stephen G.	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Hoover, Jacqueline	M.Ed.	Lecturer	Curriculum and Instruction	.20	3,500.00	Spring 2016
R	Howell, Michael	B.G.S.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
N	Hughes, David T.	M.Ed.	Lecturer	Curriculum and Instruction	.20	3,500.00	Spring 2016
R	Ikles, Ann B.	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Janysek, Denise	Ph.D.	Lecturer	Curriculum and Instruction	.20	4,000.00	Spring 2016
R	Johnson, John K.	M.S.	Lecturer	Health and Human Performance	.20	1,000.00	Spring 2016
N	Jones, Elaine B.	M.Ed.	Lecturer	Curriculum and Instruction	.20	3,500.00	Spring 2016
R	Jones, Joan C.	M.Ed.	Lecturer	Curriculum and Instruction	.20	3,500.00	Spring 2016
R	Jones, Patricia	M.Ed.	Lecturer	Curriculum and Instruction	.20	3,500.00	Spring 2016
R	Judd, Laura A.	M.Ed.	Lecturer	Curriculum and Instruction	.20	3,500.00	Spring 2016
R	Kennedy, Mark D.	J.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.20	4,000.00	Spring 2016
R	Kraft, Michael P.	B.A.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	Kraft, Michelle	B.S.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	Lay, Ellis M.	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
N	Levine, Janet S.	M.S.Ed.	Lecturer	Curriculum and Instruction	.20	3,500.00	Spring 2016

N	Lind, Tamara D.	M.Ed.	Lecturer	Curriculum and Instruction	.20	3,500.00	Spring 2016
R	Lord, Michal A.	Ph.D.	Sr. Lecturer	Health and Human Performance	.20	3,500.00	Spring 2016
R	Mandziuk, Roseann M.	Ph.D.	Professor	Counseling, Leadership, Adult Education, and School Psychology	.20	0.00	Spring 2016
R	Matthys, Matt A.	Ph.D.	Lecturer	Curriculum and Instruction	.20	4,000.00	Spring 2016
R	Mayberry, Shaina	B.S.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	McClain, Judy A.	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	McDill, Leah W.	Ph.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.40	8,000.00	Spring 2016
N	McGee, Joshua E.	M.S.	Lecturer	Health and Human Performance	.20	3,500.00	Spring 2016
R	McKee, Jonila H.	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Moede, Kurt E.	M.M.	Lecturer	Curriculum and Instruction	.40	8,000.00	Spring 2016
N	Monforton, Celeste	D.P.H.	Lecturer	Health and Human Performance	.20	4,500.00	Spring 2016
R	Morrison, Barbara	M.Ed.	Lecturer	Curriculum and Instruction	.20	1,200.00	Spring 2016
R	Murphy, Jennifer	B.S.	Lecturer	Health and Human Performance	.20	2,000.00	Spring 2016
N	Murray, Kayon	Ph.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.20	4,000.00	Spring 2016
R	Nelson, Angela M.	Ed.D.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
N	Neuman, Teresa	M.A.	Lecturer	Curriculum and Instruction	.20	3,500.00	Spring 2016
R	Norris, Rebecca	M.Ed.	Lecturer	Curriculum and Instruction	.20	4,000.00	Spring 2016
R	Painter, Kirk G.	D.P.T.	Lecturer	Health and Human Performance	.20	3,685.00	Spring 2016
R	Peace, George A.	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Peregoy, Carol Z.	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Peterson, Katie E.	Ph.D.	Lecturer	Curriculum and Instruction	.20	4,000.00	Spring 2016
R	Petray, Thomas. E., Jr.	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Plunkett, Tory A.	B.B.A.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	Potter, Denise D.	M.Ed.	Lecturer	Curriculum and Instruction	.440	7,000.00	Spring 2016
R	Ridgway, Morris	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Riley, Philip M., Jr.	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
N	Robbins, Ricky L.	M.S.	Lecturer	Health and Human Performance	.20	3,500.00	Spring 2016
R	Rocha, Maria G.	M.S.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
N	Rogers, Mary J.	B.S.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Ryser, Gail R.	Ph.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.20	0.00	Spring 2016
R	San Miguel, Trinidad	Ed.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.20	4,000.00	Spring 2016
R	Schneider, Debra	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Smith, Patricia L.	M.L.A.	Lecturer	Curriculum and Instruction	.20	4,000.00	Spring 2016
R	Snodgrass, Greg	Ph.D.	Assoc. Prof.	Counseling, Leadership, Adult Education, and School Psychology	.20	4,000.00	Spring 2016
R	Snow, Kathryn R.	M.Ed.	Lecturer	Health and Human Performance	.20	5,000.00	Spring 2016
R	Spear, Elizabeth	M.Ed.	Lecturer	Curriculum and Instruction	.20	3,500.00	Spring 2016
R	Spencer, Jeanne	Ed.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.20	4,000.00	Spring 2016
R	Stephens, Elizabeth C.	Ed.D.	Professor Emerita	Curriculum and Instruction	.20	4,000.00	Spring 2016
N	Stoud, Rachel B.	Ph.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.40	8,000.00	Spring 2016
R	Summer, Marlyse	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Turner, George M.	Ph.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.20	4,000.00	Spring 2016
R	Turner, Peter	B.B.A.	Lecturer	Health and Human Performance	.20	1,612.00	Spring 2016
R	Vanderwege, Gary	B.A.	Lecturer	Health and Human Performance	.20	3,500.00	Spring 2016
R	Vaughan, Phillip	Ph.D.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.20	4,000.00	Spring 2016
R	Veach, Mary J.	M.Ed.	Lecturer	Curriculum and Instruction	.40	7,000.00	Spring 2016
R	Vesseliza, Robert R., Jr.	M.A.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
R	Werner, Patricia	M.Ed.	Lecturer	Health and Human Performance	.20	3,500.00	Spring 2016

R	Wilson, Michael S.	M.Ed.	Lecturer	Counseling, Leadership, Adult Education, and School Psychology	.20	0.00	Spring 2016
R	Wiswell, Christina	Ed.D.	Lecturer	Curriculum and Instruction	.20	4,000.00	Spring 2016
R	Woodard, Richelle	B.S.Ed.	Lecturer	Health and Human Performance	.20	0.00	Spring 2016
COLLEGE OF FINE ARTS AND COMMUNICATION							
R	Alfonso, Monica	M.F.A.	Lecturer	Art and Design	.75	16,274.75	Spring 2016
R	Bertling, Teresa S.	M.A.	Lecturer	Journalism and Mass Communication	.40	7,250.00	Spring 2016
N	Brown, Jordon M.	M.A.	Lecturer	Journalism and Mass Communication	1.00	22,500.00	Spring 2016
N	Busa, Susan B.	M.F.A.	Lecturer	Theatre and Dance	1.00	20,166.71	Spring 2016
R	Cannon, Robert V.	D.M.A.	Lecturer	Music	.40	5,512.00	Spring 2016
R	Chon, Kayla E.H.	D.M.A.	Lecturer	Music	.20	3,500.00	Spring 2016
R	Cochran, Denise	B.A.T.	Lecturer	Theatre and Dance	.20	4,200.00	Spring 2016
R	Corley, Alton L.	Ph.D.	Lecturer	Music	.60	13,045.01	Spring 2016
R	Cornett, Michael	Ph.D.	Sr. Lecturer	Communication Studies	.75	16,762.55	Spring 2016
R	Cunningham, Erin	M.F.A.	Lecturer	Art and Design	.75	14,.75.57	Spring 2016
R	Davila, Vianna R.	M.J.	Lecturer	Journalism and Mass Communication	.20	3,750.00	Spring 2016
R	DeBow, Faith	M.M.	Sr. Lecturer	Music	.40	7,000.00	Spring 2016
R	Deemer, Paul M.	M.M.	Lecturer	Music	.20	2,812.00	Spring 2016
R	DeWind, Bonnie B.	M.M.	Lecturer	Music	.40	10,400.00	Spring 2016
R	Dierolf, Wallace C.	M.M.	Lecturer	Music	.40	6,300.00	Spring 2016
R	Dyjak, Leah M.	M.F.A.	Lecturer	Art and Design	.40	7,112.00	Spring 2016
R	Easterday, Anastasia	Ph.D.	Lecturer	Art and Design	.20	4,112.00	Spring 2016
N	English, Chelsee	M.A.	Lecturer	Communication Studies	1.00	14,400.00	Spring 2016
R	Faseler, Shannon	M.F.A.	Lecturer	Art and Design	.40	7,112.00	Spring 2016
R	Fernandez, Veronica M.	M.F.A.	Lecturer	Art and Design	.20	3,500.00	Spring 2016
R	Fife, Tammy A.	M.F.A.	Lecturer	Theatre and Dance	.20	3,500.00	Spring 2016
R	Fifield, Jennifer A.	B.F.A.	Lecturer	Theatre and Dance	.20	3,112.00	Spring 2016
R	Fleming, Patricia	M.Ed.	Sr. Lecturer	Music	.75	16,883.73	Spring 2016
R	Fraser, Leslee R.	M.F.A.	Lecturer	Art and Design	.40	7,112.00	Spring 2016
R	Gates, Kevin T.	M.A.	Lecturer	Theatre and Dance	.20	3,612.00	Spring 2016
R	George, Babetta	M.F.A.	Lecturer	Theatre and Dance	.20	4,112.00	Spring 2016
R	Girko, Stephen	M.M.	Lecturer	Music	.20	3,600.00	Spring 2016
R	Gordon, Paul A.	M.F.A.	Lecturer	Theatre and Dance	.20	3,612.00	Spring 2016
R	Hawk, Stephen L.	D.M.A.	Lecturer	Music	.20	1,800.00	Spring 2016
R	Haygood, Laura Y.	M.A.	Lecturer	Theatre and Dance	.20	3,600.00	Spring 2016
R	Hinojosa, Esteban	M.A.	Lecturer	Art and Design	.40	7,112.00	Spring 2016
R	Jackson, Shelley	M.F.A.	Lecturer	Art and Design	1.00	21,747.51	Spring 2016
N	James, Jessica L.	M.A.	Lecturer	Journalism and Mass Communication	1.00	22,500.00	Spring 2016
R	Janiga, Laritza D.	M.F.A.	Lecturer	Art and Design	.75	16,310.70	Spring 2016
R	Jones, Jules B.	M.F.A.	Lecturer	Art and Design	.75	16,077.15	Spring 2016
R	Khan, Salwa	Ph.D.	Lecturer	Journalism and Mass Communication	.20	4,000.00	Spring 2016
R	Lang, Kathryn A.	A.M.	Lecturer	Theatre and Dance	.20	3,612.00	Spring 2016
R	Laws, Kelly S.	M.Ed.	Lecturer	Music	.40	6,000.00	Spring 2016
R	Liford, Clayton C.	B.S.	Lecturer	Theatre and Dance	.20	3,612.00	Spring 2016
R	Maresca, Marqui	B.A.T.	Lecturer	Theatre and Dance	.40	12,112.00	Spring 2016
R	Marks, Dianne S.	M.Ed.	Lecturer	Theatre and Dance	.20	1,200.00	Spring 2016
R	Markus, Dwight L.	M.A.	Lecturer	Theatre and Dance	.20	3,500.00	Spring 2016
R	Mazurek, Anna L.	M.A.	Lecturer	Journalism and Mass Communication	.40	7,250.00	Spring 2016
R	McBride, Michael	Ed.D.	Distinguished Professor Emeritus	Journalism and Mass Communication	.40	8,500.00	Spring 2016

R	McCorkle, Amanda R.E.	M.F.A.	Lecturer	Theatre and Dance	.75	16,303.91	Spring 2016
N	Mendez, Deborah	B.S.Ed.	Lecturer	Theatre and Dance	.20	3,612.00	Spring 2016
R	Mercer, William E., Jr.	M.A.	Lecturer	Communication Studies	.20	3,600.00	Spring 2016
R	Miles, Charles J.	B.A.	Lecturer	Music	.50	9,883.40	Spring 2016
R	Mintz, Tahila S.	M.F.A.	Lecturer	Art and Design	.75	16,310.66	Spring 2016
R	Mora Maldonado, Josue J.	B.M.	Lecturer	Music	.40	7,000.00	Spring 2016
N	Morille, Jordan W.	M.F.A.	Lecturer	Theatre and Dance	.75	16,303.86	Spring 2016
R	Morris, Matthew B.	M.A.	Lecturer	Communication Studies	.25	3,600.00	Spring 2016
R	Niestroy, Aisling C.	M.A.	Lecturer	Journalism and Mass Communication	.40	7,000.00	Spring 2016
N	Nolen, Lori G.	M.S.	Lecturer	Communication Studies	.20	3,500.00	Spring 2016
R	Nuckolls, Kelsey J.	M.S.	Lecturer	Journalism and Mass Communication	.20	3,500.00	Spring 2016
R	Paz, Mark A., II	M.A.	Lecturer	Communication Studies	.75	10,800.00	Spring 2016
R	Perrin, Elvia	M.F.A.	Lecturer	Art and Design	1.00	20,394.00	Spring 2016
R	Poyser, Bryan K.	B.S.	Lecturer	Theatre and Dance	.20	4,112.00	Spring 2016
R	Quintero, Michelle	M.M.	Lecturer	Music	.20	5,400.00	Spring 2016
R	Rebholz, Matthew	M.F.A.	Lecturer	Art and Design	.75	16,310.66	Spring 2016
R	Rivera, Irasema	B.A.	Lecturer	Art and Design	.40	8,112.00	Spring 2016
R	Rodriquez, Melissa D.	M.A.	Lecturer	Theatre and Dance	.20	3,500.00	Spring 2016
R	Scharlach, Jennifer M.	M.A.	Lecturer	Journalism and Mass Communication	.20	3,500.00	Spring 2016
N	Schreiber, Adam	M.F.A.	Lecturer	Art and Design	.75	16,310.65	Spring 2016
R	Schwartz, Carol I.	M.F.A.	Lecturer	Art and Design	.50	10,457.37	Spring 2016
N	Seed, Daniel F.	M.A.	Lecturer	Journalism and Mass Communication	1.00	22,500.00	Spring 2016
R	Sparrow, Polly L.	M.F.A.	Lecturer	Art and Design	.75	16,077.15	Spring 2016
R	Summer, Stephen	M.M.	Lecturer	Music	.20	3,200.00	Spring 2016
R	Trittin, Brian L.	D.M.A.	Lecturer	Music	.20	5,512.00	Spring 2016
R	Turner, Laura B.	M.F.A.	Lecturer	Art and Design	.20	3,612.00	Spring 2016
R	Underhill, Barry A.	M.F.A.	Lecturer	Art and Design	.25	5,265.95	Spring 2016
R	Vandenberg, Scott	B.A.	Lecturer	Theatre and Dance	.20	4,000.00	Spring 2016
R	Visit, Christopher	M.F.A.	Lecturer	Art and Design	.20	4,112.00	Spring 2016
R	Ward, Christa J.	Ph.D.	Lecturer	Journalism and Mass Communication	.20	4,000.00	Spring 2016
R	Wolfe, Glenda L.	B.F.A.	Lecturer	Theatre and Dance	.75	16,303.91	Spring 2016

COLLEGE OF HEALTH PROFESSIONS

R	Alcala, Sylvia G.	M.A.	Lecturer	Health Information Management	.40	10,000.00	Spring 2016
R	Baker, Christopher	D.C.	Lecturer	Physical Therapy	.40	6,000.00	Spring 2016
R	Benitez, Sylvia	M.A.	Lecturer	Health Information Management	.40	6,000.00	Spring 2016
N	Butler, Melissa A.	M.P.H.	Lecturer	Clinical Laboratory Science	.20	3,500.00	Spring 2016
N	Cline, Kristen A.	M.S.	Lecturer	Radiation Therapy	.20	4,000.00	Spring 2016
R	Decoux, Troy T.	B.S.	Lecturer	Respiratory Care	.20	3,500.00	Spring 2016
R	Franklin, Geri C.	B.H.S.	Lecturer	Respiratory Care	.40	7,000.00	Spring 2016
R	Greathouse, David G.	Ph.D.	Clinical Prof.	Physical Therapy	.20	8,000.00	Spring 2016
R	Hess, Cathy M.	B.S.M.R.A.	Lecturer	Health Information Management	.40	8,000.00	Spring 2016
R	Lloyd, Jordan G.	B.S.R.C.	Lecturer	Respiratory Care	.20	3,500.00	Spring 2016
R	MacKenzie, Todd	M.S.	Clinical Asst. Professor	Health Administration	.75	23,953.73	Spring 2016
R	Mazza, Frank	M.D.	Clinical Assoc. Professor	Respiratory Care	.20	3,000.00	Spring 2016
R	Teal, Jennifer L.	M.S.	Lecturer	Health Information Management	.20	3,000.00	Spring 2016

COLLEGE OF LIBERAL ARTS

R	Adams, Laura L.	Psy.D.	Lecturer	Psychology	.40	8,000.00	Spring 2016
R	Blaszczyk, Maria	M.Phil.	Lecturer	Anthropology	.20	4,000.00	Spring 2016
N	Burke, John G.	Ph.D.	Lecturer	Political Science	.20	3,612.00	Spring 2016
R	Cauthen, Hillary A.	Psy.D.	Lecturer	Psychology	.20	4,000.00	Spring 2016
R	Champion, James	Ph.D.	Professor Emeritus	Modern Languages	.50	18,475.25	Spring 2016
R	Conkling, Parish	M.A.	Lecturer	Philosophy	.20	3,000.00	Spring 2016
R	Crisp, Carrie B.	J.D.	Lecturer	Philosophy	.50	9,769.27	Spring 2016
R	Decker, Julia C.	M.A.	Lecturer	Political Science	.40	7,000.00	Spring 2016
N	Dylla, Emily D.	M.A.	Lecturer	Anthropology	.20	4,000.00	Spring 2016
N	Ellis, Kelsey M.	M.A.	Lecturer	Anthropology	.20	4,000.00	Spring 2016
R	Ellis-Lai, Laura L.	M.Ed.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Evans, Jacqueline	Ph.D.	Lecturer	Psychology	.20	4,000.00	Spring 2016
R	Farinas, Rebecca	Ph.D.	Lecturer	Philosophy	.75	14,653.89	Spring 2016
R	Feeler, William R.	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Fry, Logan J.	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Gomez, Carla P.	M.A.	Lecturer	Modern Languages	.50	10,078.56	Spring 2016
R	Gomez Ramirez, Maria L.	Ph.D.	Lecturer	Modern Languages	.50	10,280.16	Spring 2016
R	Goudey, Katrina B.	M.F.A.	Lecturer	English	.50	7,500.02	Spring 2016
N	Gray, Cari L.	M.A.	Lecturer	Political Science	.40	7,112.00	Spring 2016
R	Hanson, Susan K.	M.A.	Sr. Lecturer	English	.50	14,199.57	Spring 2016
R	Harmon, Stephen	M.A.	Lecturer	English	.25	3,750.03	Spring 2016
R	Hill, Joshua D.	M.A.	Lecturer	Philosophy	.20	3,000.00	Spring 2016
R	Holden, Theresa	M.F.A.	Lecturer	English	.50	7,500.00	Spring 2016
R	Istvan, Michael A., Jr.	M.A.	Lecturer	Philosophy	.50	9,769.28	Spring 2016
R	Johnson, Vanessa	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
N	Jurgens, Christopher J.	Ph.D.	Lecturer	Anthropology	.20	5,000.00	Spring 2016
R	Keltner, Daniel	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Knippen, James H., III	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Kucera, Neil W.	J.D.	Lecturer	Geography	.75	15,375.03	Spring 2016
R	Margrave, Christopher K.	M.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	May, Whitney S.	M.A.	Lecturer	English	.50	7,500.01	Spring 2016
R	Mehrinfar, Kamron	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Meyer, Amanda L.	M.A.	Lecturer	English	1.00	15,000.03	Spring 2016
N	Mikles, Natashi L.	M.A.	Lecturer	Philosophy	.20	3,500.00	Spring 2016
R	Moeller, Uwe	Ph.D.	Lecturer	Modern Languages	.50	9,500.04	Spring 2016
R	Motz, Stephanie A.	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Mullen, Graeme B.	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Noll, Michael T.	M.F.A.	Lecturer	English	1.00	15,632.55	Spring 2016
R	Nordquist, Eric R.	M.A.	Lecturer	Psychology	.20	4,335.00	Spring 2016
R	North, Amanda K.	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	O'Connor, Robert	Ph.D.	Lecturer	Philosophy	.50	9,769.28	Spring 2016
R	Perna, Maryann	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Peters, Danny W.	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Pilkington, Francine A.	M.F.A.	Lecturer	English	1.00	19,056.78	Spring 2016
R	Reed, Benjamin A.	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Robertson, Richard B.	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Rose, Sean G.	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Rosenbaum, Michael J.	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Salzmann, Alicia	M.F.A.	Lecturer	English	.50	7,500.01	Spring 2016
R	Schaefer, Edward	M.A.	Lecturer	English	1.00	15,390.32	Spring 2016
R	Schiely, Lauren E.	M.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Sembera, Jennifer	M.Ed.	Lecturer	Geography	.20	4,000.00	Spring 2016

R	Shepherd, Anne	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Skipper, Cassie E.	M.A.	Lecturer	Anthropology	.40	8,000.00	Spring 2016
N	Sone, John W.	M.P.A.	Lecturer	Political Science	.50	11,500.00	Spring 2016
R	Sprayberry-Thompson, Dana	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Springer, Cathryn	Ph.D.	Lecturer	Geography	.40	9,000.00	Spring 2016
R	Stansell, Ellen B.	Ph.D.	Lecturer	Philosophy	.50	9,769.27	Spring 2016
R	Synnestvedt, Cedric	M.F.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Tiller, Glynn L.	Ph.D.	Lecturer	Political Science	.40	7,112.00	Spring 2016
R	Tunnell, Teddy B., Jr.	Ph.D.	Lecturer	History	.40	8,000.00	Spring 2016
R	VanderLind, Blake	M.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	Veidt, Cynthia L.	J.D.	Lecturer	Political Science	.20	3,612.00	Spring 2016
R	Veilleux, Carrie C.	Ph.D.	Lecturer	Anthropology	.20	4,000.00	Spring 2016
R	Wallenstein, Eric	M.A.	Lecturer	English	1.00	15,000.03	Spring 2016
R	William, Robert L.	Ph.D.	Lecturer	Anthropology	.20	4,000.00	Spring 2016
R	Wilson, Carolina	M.A.	Lecturer	Modern Languages	.75	15,728.58	Spring 2016
R	Winchell, Anne E.	M.F.A.	Lecturer	English	1.00	15,721.65	Spring 2016
R	Wood, Karen L.	M.F.A.	Lecturer	English	.75	11,250.00	Spring 2016

COLLEGE OF SCIENCE AND ENGINEERING

R	Allison, Jeffrey C.	Ph.D.	Lecturer	Chemistry and Biochemistry	.40	12,500.00	Spring 2016
R	Baykal-Caglar, Eda	Ph.D.	Lecturer	Physics	.40	10,000.00	Spring 2016
R	Bilgin, Enes	Ph.D.	Lecturer	Engineering	.20	5,463.00	Spring 2016
R	Chandler, Aglaia	Ph.D.	Lecturer	Biology	.40	16,000.00	Spring 2016
N	Chaudhary, Vikas	Ph.D.	Lecturer	Engineering	.20	5,710.00	Spring 2016
R	Chowdhury, Sarah	M.S.	Lecturer	Engineering	.20	5,463.00	Spring 2016
R	DasGupta, Sumit	Ph.D.	Lecturer	Computer Science	.20	5,500.00	Spring 2016
N	Davidson, James	Ph.D.	Lecturer	Engineering	.20	5,463.00	Spring 2016
N	Debelica, Anica	Ph.D.	Lecturer	Biology	.40	8,000.00	Spring 2016
R	Dutta, Satyajit	M.S.	Lecturer	Engineering	.20	5,463.00	Spring 2016
R	Friedrichsen, James E., III	Ph.D.	Lecturer	Physics	.20	5,000.00	Spring 2016
R	Galassini, Joel L.	M.B.A.	Lecturer	Engineering Technology	.20	4,000.00	Spring 2016
R	Hein, Jerrell P.	M.S.	Lecturer	Engineering	.40	10,926.00	Spring 2016
R	Humphries, Steven C.	M.S.T.	Lecturer	Engineering Technology	.75	19,657.93	Spring 2016
R	Keller, Christine I.	M.S.	Lecturer	Mathematics	.20	4,000.00	Spring 2016
R	Kent, Bryan	M.B.A.	Lecturer	Engineering Technology	.20	4,500.00	Spring 2016
R	Koke, Joseph R.	Ph.D.	Distinguished Professor Emeritus	Biology	.40	8,000.00	Spring 2016
R	Koutitas, Georgios	Ph.D.	Lecturer	Engineering	.40	11,946.00	Spring 2016
R	Lawrence, Thomas N.	M.S.	Lecturer	Engineering	.20	5,463.00	Spring 2016
R	Lehr, Theodore F.	Ph.D.	Lecturer	Computer Science	.20	5,250.00	Spring 2016
R	McCracken, Shawn F.	Ph.D.	Research Assoc. Prof.	Biology	.20	4,000.00	Spring 2016
R	Nandakumar, Vallath	Ph.D.	Lecturer	Computer Science	.20	5,000.00	Spring 2016
R	O'Neil, Molly A.	M.S.	Lecturer	Computer Science	.40	10,000.00	Spring 2016
R	Ramkumar, Vasant C.	Ph.D.	Lecturer	Computer Science	.40	10,500.00	Spring 2016
R	Roden, Charles M.	B.S.	Lecturer	Engineering Technology	.40	6,000.00	Spring 2016
R	Shoulders, Ben A.	Ph.D.	Lecturer	Chemistry and Biochemistry	.20	7,000.00	Spring 2016
R	Sumbera, Patricia	M.S.	Lecturer	Computer Science	.40	10,000.00	Spring 2016
R	Summers, Mark T.	M.S.T.	Lecturer	Engineering Technology	.50	13,104.00	Spring 2016
R	Swartz, Craig H.	Ph.D.	Research Asst. Prof.	Materials Science, Engineering, and Commercialization	1.00	14,726.25	Spring 2016
R	Tarbox, Tamara N.	M.S.T.	Lecturer	Engineering	.20	4,000.00	Spring 2016
N	Tarik, Khan A.	Ph.D.	Lecturer	Engineering	.20	5.710.00	Spring 2016

R	Thomas, Patrick L.	Ph.D.	Lecturer	Engineering	.20	5,463.00	Spring 2016
R	Woolsey, Elijah M.	M.S.T.	Lecturer	Engineering Technology	.20	4,000.00	Spring 2016
N	Xiao, Jun	D.Sc.	Lecturer	Physics	.20	5,000.00	Spring 2016
HONORS COLLEGE							
R	Dickinson, Michael	M.A.	Lecturer	Honors College	.20	3,500.00	Spring 2016
R	Le Duc, Frances	Ph.D.	Lecturer	Honors College	.20	3,500.00	Spring 2016
N	Wall, Catharine E.	Ph.D.	Lecturer	Honors College	.20	3,500.00	Spring 2016
UNIVERSITY COLLEGE							
R	D'Amelio, Michael	J.D.	Lecturer	General Studies	.20	4,485.00	Spring 2016
R	Guel, Autumn B.	M.S.I.S.	Lecturer	General Studies	.20	3,900.00	Spring 2016
R	Miller, Stephanie	M.A.	Lecturer	General Studies	.20	3,900.00	Spring 2016
R	Robbins, Catherine M.	M.A.	Lecturer	General Studies	.20	1,300.00	Spring 2016
R	Springer, Gary J.	Ph.D.	Lecturer	General Studies	.20	4,485.00	Spring 2016

Texas State University

ADMINISTRATIVE AND UNCLASSIFIED PERSONNEL CHANGES

ADDITIONS

1. Anderson, Julie A., B.S., Child Care Teacher, Child Development Center, at a 12-month rate of $30,000, on a full-time basis, effective January 11, 2016.
2. Antoine, Ronald E., M.Ed., Assistant Coach, Football, at a 12-month rate of $115,000, on a full-time basis, effective January 14, 2016.
3. Baker, Adam B., M.A., Research Analyst, Office of Institutional Research, at a 12-month rate of $62,499, on a full-time basis, effective March 28, 2016.
4. Burkart, Aaron J., M.Ed., Coach, Strength and Conditioning, at a 12-month rate of $110,000, on a full-time basis, effective January 20, 2016.
5. Copeland, Alexandra C., B.S., Program Staff, Texas School Safety Center, at a 12-month rate of $54,000, on a full-time basis, effective February 22, 2016.
6. Cunningham, April L., B.A., Academic Advisor I, Education Advising Center, at a 12-month rate of $32,000, on a full-time basis, effective February 22, 2016.
7. Elliott, Brett S., B.A., Assistant Coach, Football, at a 12-month rate of $135,000, on a full-time basis, effective January 14, 2016.
8. Fleming, Thomas P., B.A., Assistant Coach, Football, at a 12-month rate of $85,000, on a full-time basis, effective January 14, 2016.
9. Gaylord, Sarah C., M.S.N., Nurse Practitioner, Student Health Center, at a 12-month rate of $82,800, on a full-time basis, effective January 11, 2016.
10. Gonzales, Monica E., B.S., Compliance Specialist, Office of the Associate Vice President for Research, at a 12-month rate of $39,960, on a full-time basis, effective January 1, 2016.
11. Gordon Sr., Eric J., B.I.T., Business Process Analyst, Technology Resources Administration, at a 12-month rate of $78,000, on a full-time basis, effective March 21, 2016.
12. Herbert, Harry A., M.A.L.S., Undergraduate Admissions Counselor, Office of Undergraduate Admissions, at a 12-month rate of $33,999, on a full-time basis, effective February 15, 2016.
13. Hilkovitz, Andrea K., Ph.D., Research Coordinator, The Graduate College, at a 12-month rate of $50,508, on a full-time basis, effective January 11, 2016.
14. Howard, Joshua A., ASSOC., Systems Programmer II, Academic Lab/Server Support, at a 12-month rate of $75,000, on a full-time basis, effective March 21, 2016.
15. Howe, Jacob R., M.S., Coach, Strength and Conditioning, at a 12-month rate of $35,000, on a full-time basis, effective January 20, 2016.
16. Lancaster, Brooke P., Ph.D., Grant Coordinator, Office of Student Diversity and Inclusion, at a 12-month rate of $38,499, on a full-time basis, effective January 11, 2016.
17. Matula, Kathleen, Ph.D., Research Coordinator, Center for P-16 Initiatives, at a 12-month rate of $37,503, on a full-time basis, effective February 15, 2016.
18. Mayes, Adrian Q., M.S.E., Assistant Coach, Football, at a 12-month rate of $105,000, on a full-time basis, effective January 14, 2016.
19. McCray, Paul, M.Ed., Assistant Coach, Football, at a 12-month rate of $140,000, on a full-time basis, effective January 14, 2016.
20. Mendoza, Cristina A., B.S., Grant Specialist, Xiphophorus Genetic Stock Center, at a 12-month rate of $39,999, on a full-time basis, effective January 11, 2016.
21. Montinar, Jules, M.A., Assistant Coach, Football, at a 12-month rate of $75,000, on a full-time basis, effective January 14, 2016.
22. Purdy, Erin L., M.A., Director, Campaign Communications, University News Service, at a 12-month rate of $70,000, on a full-time basis, effective January 1, 2016.
23. Rojo, Virginia F., M.A., Simulation Laboratories Information Specialist, St. David's School of Nursing, at a 12-month rate of $71,500, on a full-time basis, effective January 1, 2016.
24. Rubino, Sean D., M.P.A., Director, Office of Research Integrity and Compliance, Office of the Associate Vice President for Research, at a 12-month rate of $84,999, on a full-time basis, effective February 15, 2016.

25. Santucci, Tyler M., B.A., Assistant Coach, Football, at a 12-month rate of $70,000, on a full-time basis, effective January 14, 2016.
26. Scott, Amanda L., M.S., Librarian, University Library, at a 12-month rate of $39,960, on a full-time basis, effective February 1, 2016.
27. Smith, Antoine B., M.Ed., Assistant Coach, Football, at a 12-month rate of $80,000, on a full-time basis, effective February 25, 2016.
28. Sokal, Joseph O., M.D., Physician-Psychiatrist, Student Health Center, at a 12-month rate of $92,700, on a full-time basis, effective February 22, 2016.
29. Strange, Maggie E., B.S., Student Development Specialist I, Athletic Academic Center, at a 12-month rate of $40,500, on a full-time basis, effective March 21, 2016.
30. Streicher, John R., M.S., Coordinator, Team Operations, at a 12-month rate of $85,000, on a full-time basis, effective January 14, 2016.
31. Teofilo, Sina R., M.B.A., Student Development Specialist II, Retention Management and Planning, at a 12-month rate of $42,000, on a full-time basis, effective February 15, 2016.
32. Wensowitch, Nathan A., MArch., Construction Project Manager, Facilities Planning Design, at a 12-month rate of $90,500, on a full-time basis, effective February 1, 2016.
33. Wiley, John M., B.A., Assistant Coach, Football, at a 12-month rate of $120,000, on a full-time basis, effective January 15, 2016.

RESIGNATIONS

1. Daniel, Robert A., Grant Coordinator, Texas Justice Court Training Center, effective January 9, 2016.
2. Dixon, Kara B., Academic Advisor II, College of Liberal Arts Advising Center, effective February 3, 2016.
3. Flores, Reyna M., Grant Coordinator, Educational Talent Search, effective March 28, 2016.
4. Guerra, Juan M., Associate Vice President, Facilities, Facilities, effective February 1, 2016.
5. Holmes, Joshua R., Accountant II, Office of Financial Aid and Scholarships, effective February 15, 2016.
6. Jansen, Michael D., Major Gift Officer, Vice President for University Advancement, effective January 1, 2016.
7. Luscomb, Patricia H., Sr Undergraduate Admissions Counselor, Office of Undergraduate Admissions, effective January 1, 2016.
8. Madden, Traci L., Grant Specialist, Texas School Safety Center, effective January 1, 2016.
9. Oghobaase, Vincent O., Assistant Coach, Football, effective February 13, 2016.
10. Oguntokun, Reba L., Residence Hall Director, Department of Housing and Residential Life, effective January 16, 2016.
11. Reed, Jill H., Accountant III, Office of Financial Aid and Scholarships, effective January 1, 2016.
12. Salaiz, Aubrey L., Grant Specialist, Educational Talent Search, effective January 16, 2016.
13. Spicer-Runnels, Ashley D., Student Development Specialist II, Dean of Students, effective January 11, 2016.
14. Taylor, Liane R., Business Process Analyst, Technology Resources Administration, effective February 6, 2016.
15. Townsend, Jason S., Grant Specialist, Spring Lake, effective January 1, 2016.
16. Ulman, Bethany L., Student Development Specialist I, Athletic Academic Center, effective January 9, 2016.
17. White, Cassandra R., Assistant Director, Campus Recreation, Campus Recreation, effective March 12, 2016.
18. Wilson, Scott J., Career Advisor, Career Services, effective January 7, 2016.

RETIREMENTS

1. Bottorf, Carla, Director, Advancement Services, Advancement Services, effective January 1, 2016.
2. Christopher, Milena R., Staff Attorney, Dean of Students, effective February 27, 2016.
3. Farris, Michael W., Director, Educational Technology Center, Educational Technology Center, effective February 1, 2016.
4. Meyer, Ralph C., Director, University Police, University Police, effective February 1, 2016.

TERMINATIONS

1. Webster, Ann M., User Services Consultant II, Client Services, effective February 12, 2016.

PROMOTIONS

1. Cordero Jr., Rafael A., B.S., Interim Grant Director, Non Faculty to Grant Director, Non Faculty, Upward Bound, at a 12-month rate of $60,000 on a full-time basis, effective January 1, 2016.
2. Creveling, Valerie L., B.B.A., Accountant II to Accountant III, Office of Financial Aid and Scholarships, at a 12-month rate of $51,600, on a full-time basis, effective February 15, 2016.
3. Dickey, Rebecca C., B.S., Manager, Prospect Development to Director, Advancement Services, Advancement Services, at a 12-month rate of $82,000, on a full-time basis, effective January 4, 2016.
4. Fleuriet, Christina, B.S., Academic Advisor I to Academic Advisor II, College of Liberal Arts Advising Center, at a 12-month rate of $43,000, on a full-time basis, effective March 4, 2016.
5. Hibbs, Elizabeth R., B.A., Library Assistant III to Librarian, University Library, at a 12-month rate of $41,557, on a full-time basis, effective January 24, 2016.
6. Jondron, Cobin W., H.S., User Services Consultant I to Systems Administrator I, Core Systems, at a 12-month rate of $56,652, on a full-time basis, effective January 1, 2016.
7. Knowles, Melinda C, B.S., Academic Advisor I to Career Advisor, Career Services, at a 12-month rate of $42,500, on a full-time basis, effective January 4, 2016.
8. Sterling, Linda L., H.S., Administrative Assistant III to Research Coordinator, School of Social Work, at a 12-month rate of $49,260, on a full-time basis, effective January 10, 2016.
9. Zavala, Cynthia., B.B.A., Accountant II to Accountant III, Student Business Services, at a 12-month rate of $51,600, on a full-time basis, effective January 25, 2016.

RECLASSIFICATION

1. Barnes, April S., B.A., from PACE Mentoring Coordinator to Grant Director, Non-Faculty, University College, at a 12-month rate of $65,000, on a full-time basis, effective January 1, 2016.
2. Black, Victoria., M.Ed., from PACE Mentoring Coordinator to Director, Peer Mentoring, University College, at a 12-month rate of $65,000, on a full-time basis, effective February 1, 2016.
3. Herrera, Steven R., H.S., from Manager, Shuttle Service to Assistant Director, Transportation Services, Transportation Services, at a 12-month rate of $69,455, on a full-time basis, effective January 1, 2016.
4. Howard, Gayle S., ASSOC., from Accountant I to Accountant II, Alumni Relations, at a 12-month rate of $55,000, on a full-time basis, effective February 1, 2016.
5. Kelley, Melissa S., B.B.A., from Accountant II to Accountant III, Student Business Services and Bursars, at a 12-month rate of $51,600, on a full-time basis, effective March 1, 2016.
6. Meacham, Samuel S., M.S., from Research Scientist to Program Specialist, Meadows Center for Water and the Environment, at a 12-month rate of $40,008, on a full-time basis, effective February 1, 2016.
7. Prentice, Stephen B., M.A., from Assistant Director, Parking Services to Associate Director, Parking Services, Transportation Services, at a 12-month rate of $81,813, on a full-time basis, effective January 1, 2016.
8. Smart, Whitten J., B.A., from Sr User Services Consultant to Supervisor, Educational Technology, Educational Technology Center, at a 12-month rate of $82,895, on a full-time basis, effective February 1, 2016.
9. Tallerine, Kelly L., B.B.A., from Undergraduate Admissions Counselor to Sr Undergraduate Admissions Counselor, Office of Undergraduate Admissions, at a 12-month rate of $36,900, on a full-time basis, effective February 1, 2016.
10. Ulibarri, Kara L., H.S., from Proposal Coordinator to Sr Proposal Coordinator, Office of Sponsored Programs, at a 12-month rate of $50,940, on a full-time basis, effective March 6, 2016.
11. Walkes, Skyller D., M.A., from Assistant Director, Disability Services to Associate Director, Disability Services, Office of Disability Services, at a 12-month rate of $63,000, on a full-time basis, effective February 1, 2016.

APPOINTMENT OF RELATIVES

1. Vandenberg, Kristin Leigh, Operations Manager, Performing Arts, College of Fine Arts & Communication and Scott Peter Vandenberg, Lighting Supervisor, College of Fine Arts & Communication.
2. Williams, Phillip J., Supervisor, Custodial Services, Custodial Operations and William John Williams, Crew Supervisor, Custodians, Custodial Operations.

Texas State University

ADMINISTRATIVE REAPPOINTMENTS

1.	Algoe, Eric	Vice President for Finance and Support Services	M.B.A.	1
2.	Bourgeois, Eugene J.*	Provost and Vice President for Academic Affairs	Ph.D.	26
3.	Breier, Barbara E.	Vice President for University Advancement	Ph.D.	5
4.	Brown, Daniel A.	Dean, University College and Director of the PACE Center	Ph.D.	5
5.	Carpenter, D. Stanley*	Dean, College of Education	Ph.D.	13
6.	Chahin, T. Jaime*	Dean, College of Applied Arts	Ph.D.	29
7.	Fleming, John *	Dean, College of Fine Arts and Communication	Ph.D.	17
8.	Galloway, Heather C.*	Dean, Honors College	Ph.D.	21
9.	Golato, Andrea *	Dean, The Graduate College	Ph.D.	3
10.	Habingreither, Robert B.*	Interim Dean, College of Science and Engineering	Ed.D.	38
11.	Hennessy, Michael J.*	Dean, College of Liberal Arts	Ph.D.	35
12.	Pierce, Kenneth R.	Vice President for Information Technology	M.S.	1
13.	Smart, Denise T.*	Dean, McCoy College of Business	Ph.D.	17
14.	Smith, Joanne H.	Vice President for Student Affairs	Ph.D.	24
15.	Teis, Lawrence B.	Director, Athletics	Ph.D.	17
16.	Trauth, Denise M.*	President	Ph.D.	14
17.	Welborn, Ruth B.*	Dean, College of Health Professions	Ph.D.	41

*Tenured in an academic department

LAMAR INSTITUTE OF TECHNOLOGY
MAY 2016

FACULTY PERSONNEL CHANGES

ADDITIONS

1. Whittaker, Reginald, M.H.S., Department Chair/Instructor I, at an annual salary of $73,557, effective 06/01/2016

RESIGNATIONS

1. Lamb, Kaleena, B.S., Instructor I, effective 05/31/2016

RETIREMENTS

1. Brown, Mary, M.Ed., Instructor III, effective 08/31/2016
2. Tornwall, Ruth, M.S., Instructor IV, effective 05/31/2016

LEAVE OF ABSENCE

1. Lanoue, Stephanie, M.A., Instructor II, effective 03/07/2016 and returned 03/22/2016
2. McAnally, Richard, A.A.S., Instructor I, effective 03/03/16 and returned 03/21/2016
3. Robinson, Samantha, B.A.A.S., Instructor II, effective 03/03/2016 and returned 03/2122016

NON-REAPPOINTMENTS

1. None to report

CHANGES IN STATUS/TITLE

1. Brown, Deborah, M.S., Program Director, with a stipend of $3,000, effective 06/01/2016

WITH TENURE

1. Abedelwahab, Widad, M.Ed., Instructor I, effective 09/01/2016
2. Cummings, Barbara, B.S., Instructor I, effective 09/01/2016
3. Davidson, Dawn, M.A., Instructor I, effective 09/01/2016
4. Henry, Bradd, M.Ed., Instructor I, effective 09/01/2016
5. Hudnall, Stephen, A.A.S., Instructor I, effective 09/01/2016
6. Mann, Melissa, A.A.S., Instructor I, effective 09/01/2016
7. Mitchell, Nicole, M.S., Instructor I, effective 09/01/2016
8. Pousson, Johnny, A.A.S., Instructor I, effective 09/01/2016
9. Pratt, Jonathan, M.S., Instructor I, effective 09/01/2016
10. Sandusky, Renee, B.S., Instructor I, effective 09/01/2016
11. Smith, April, A.A.S., Instructor I, effective 09/01/2016

PROMOTION

1. Brown, Deborah, M.S., Instructor III to Instructor IV, effective 09/01/2016
2. DeRanieri, Diane, A.A.S., Instructor I to Instructor II, effective 09/01/2016
3. Davis, Michelle, M.S., Instructor I to Instructor II, effective 09/01/2016
4. Griffin, Joy, B.S.I.T., Instructor II to Instructor III, effective 09/01/2016
5. Harrell, Lisa, B.S., Instructor II to Instructor III, effective 09/01/2016
6. Lanoue, Stephanie, M.A., Instructor II to Instructor III, effective 09/01/2016
7. O'Connor, Pat, B.S., Instructor II to Instructor III, effective 09/01/2016
8. Smith, Dr. Leigh, Ed.D., Instructor II to Instructor III, effective 09/01/2016
9. Stinebrickner, Lacy, A.A.S., Instructor I to Instructor II, effective 09/01/2016
10. Taylor, Stacy, A.A.S., Instructor I to Instructor II, effective 09/01/2016

OTHER

1. None to report

RECOMMENDATION FOR RE-EMPLOYMENT OF FULL-TIME FACULTY FOR 2016-2017:

DEPARTMENT	TITLE	DEGREE	TENURE	YEARS
Allied Health & Science:				
Whittaker, Reginald (Chair)	Instructor I	M.H.S.	No	0
Barron, Bryan	Instructor II	D.C.	Yes	7
Barrow, Brenda	Instructor IV	M.Ed.	Yes	25
Bland, Lisa	Instructor I	A.A.S.	Yes	6
Brown, Deborah	Instructor IV	M.S.	Yes	16
Cobb, Tena	Instructor II	A.A.S.	Yes	6
Cummings, Barbara	Instructor I	B.S.	Yes	3
DeMoss, Michelle	Instructor I	B.S.	No	0
DeRaneiri, Dianne	Instructor II	A.A.S.	Yes	10
Fruge, Vicki	Instructor III	B.S.	Yes	19
Griffin, Joy	Instructor III	B.S.I.T.	Yes	9
Harrell, Lisa	Instructor III	B.S.	Yes	10
Johnson, Tonia	Instructor I	A.A.S.	Yes	5
Lanoue, Stephanie	Instructor III	M.A.	Yes	10
Lewis, Shunetta	Instructor I	NA	No	3
Mann, Melissa	Instructor I	A.A.S.	Yes	3
McKinley, Cynthia	Instructor IV	B.A.A.S.	Yes	19
McMahon, Gina	Instructor II	A.A.S.	Yes	12
Nance, Sheryl	Instructor IV	B.A.A.S.	Yes	22
NoNo, Jean-Jules	Instructor I	Ph.D.	No	0
Quinn, Ginger	Instructor I	A.A.S.	No	2
Robinson, Samantha	Instructor II	B.A.A.S.	Yes	7
Rogers, Lori	Instructor II	B.S.	Yes	7
Sandusky, Renee	Instructor I	B.S.	Yes	3
Smith, April	Instructor I	A.A.S.	Yes	3
Stinebrickner, Lacey	Instructor II	A.A.S.	Yes	6
Taylor, Stacey	Instructor II	A.A.S.	Yes	6
Tinsley, Judy	Instructor II	A.A.S.	Yes	9
Vasefi, Maryam	Instructor I	Ph.D.	No	0
Walden, Gwendolyn	Instructor II	B.S.	Yes	11
Waldrep, Stacie	Instructor III	M.S.	Yes	16
Williams, Gail	Instructor IV	M.S.	Yes	24
Business Technologies:				
Stretcher, Nancy(Chair)	Instructor I	Ed.D.	No	0
Arnold-Calder, Laurie	Instructor II	M.Ed.	Yes	12
Booth, Kara	Instructor II	M.B.A.	Yes	9
Bourgeois, Luke	Instructor II	B.A.A.S.	Yes	12
Hill, Angela	Instructor II	M.E.	Yes	7
Hudnall, Stephen	Instructor I	A.A.S.	Yes	3
Jacobs, Sharon	Instructor II	M.Ed.	Yes	12
Pratt, Jonathan	Instructor I	B.B.A.	Yes	3
Rivera, Lizzette	Instructor II	M.A.	Yes	14
Storbeck, Tim	Instructor II	B.A.A.S.	Yes	14
Stoudemayer, Linda	Instructor III	M.S.	Yes	17
Wilsker, Ira	Instructor IV	M.B.A.	Yes	39
General Education & Developmental Studies:				
Davis, Michelle (Chair)	Instructor II	M.S.	Yes	6
Abedelwahab, Widad	Instructor I	M.Ed.	Yes	3
Davidson (Katz), Dawn	Instructor I	M.A.	Yes	3

De la Rosa, Alfred	Instructor III	M.S.	Yes	12
Drake, Regina	Instructor I	M.A.	No	0
Garza, Andrew	Instructor I	M.S.	No	1
Henry, Bradd	Instructor I	M.Ed.	Yes	3
Hooker, David	Instructor III	M.A.	Yes	22
Hurlbut, Brian	Instructor III	M.B.A.	Yes	17
Marken, Alys	Instructor I	M.S.	No	0
McClelland, Rita	Instructor III	M.A.	Yes	16
Partain, Trudie	Instructor I	M.Ed.	No	1
Rueda, Emily	Instructor III	M.S.	Yes	14
Sizemore, Mary	Instructor I	M.A.	No	1
Sizemore, William	Instructor I	M.A.	Yes	7
Smith, Leigh	Instructor III	Ed.D.	Yes	18
Spencer, Tracy	Instructor II	Ph.D.	Yes	19

Public Service & Safety:

Mason, Ken (Chair)	Instructor I	M.S.	No	10
Mitchell, Nicole	Instructor I	M.S.	Yes	2
Noyola, Thomas	Instructor I	Ed.D.	Yes	13
White, Dennis	Instructor II	M.S.	Yes	12

Technology:

O'Connor, Pat (Chair)	Instructor III	B.S.	Yes	10
Banks, Baron	Instructor II	B.S.	Yes	18
Bingham, Jason	Instructor I	A.A.S.	Yes	6
Campbell, Jerry	Instructor IV	A.A.S.	Yes	40
Champagne, Steve	Instructor I	A.A.S.	Yes	7
Gaus, Henry	Instructor II	A.A.S.	Yes	17
Grissom, Darrell	Instructor I	A.A.S.	Yes	16
Hargrave, Minus	Instructor I	A.A.S.	Yes	29
Holton, William	Instructor I	B.B.A.	Yes	12
Hoke, Chelsea	Instructor I	B.S.	No	1
Jacobs, Weldon	Instructor II	B.A.A.S.	Yes	18
Koenig, Russell	Instructor II	A.A.S.	Yes	15
Matak, Pete	Instructor IV	A.A.S.	Yes	38
McAnally, Richard	Instructor I	A.A.S.	Yes	4
McKeehan, John	Instructor II	A.A.S.	Yes	9
Neely, Edgar	Instructor II	A.A.S.	Yes	16
Pousson, Johnny	Instructor I	A.A.S.	Yes	3
Rodriguez, Paul	Instructor III	B.S.I.T.	Yes	17
Spooner, Stanley	Instructor I	B.S.	No	1
Tucker, Walter	Instructor III	A.A.S.	Yes	17
W. Parker, Tiffany	Instructor I	B.A.A.S.	No	2
Worry, Valerie	Instructor I	Ed.D.	Yes	4

ADMINISTRATIVE and UNCLASSIFIED PERSONNEL CHANGES

ADDITIONS

1. Dockens, Samuel J., B.S., System Support Specialist IV, at an annual salary of $52,000, effective 09/15/2015

LEAVE OF ABSENCE

1. Sunderland, Deborah, Administrative Associate, began leave on 02/02/2016 and returned on 03/24/2016

RETIREMENTS

1. Szuch, Dr. Paul J., Ed.D., President, effective 07/31/2016

RESIGNATIONS

1. None to report.

CHANGES IN STATUS/TITLE

1. None to report

RECOMMENDATION FOR RE-EMPLOYMENT OF ADMINISTRATIVE AND PROFESSIONAL STAFF FOR 2016-2017:

Name	Title	Degree	Years at LIT
Agbeko, Joseph	Learn Lab/Developmental Education	M.S.	0
Albright, Bonnie A.	V.P. for Finance & Operations	B.B.A.	17
Armentor, Melissa	Dean of Instruction	M.S.	26
Bammert, Angela	Coordinator of Student Activities Services	B.S.	5
Block, David	Webmaster	A.A.S.	7
Brown, Joanne	Director of Development & Exec Dir. LIT Foundation	B.A.	7
Cioci, Nickolaus	Asst. Dean of Stu Serv/ Title IX Coord.	M.Ed.	4
Clark, Angela	Director of Continuing Education	B.A.A.S.	8
Cole, Rebecca	Special Populations/ Academic Advisor	B.G.S.	8
Cook, Susan	Director of Computer Services	M.A./M.I.T	1
	Coordinator of Student Services	B.A.A.S.	
Davis, Anthony	Assistant Director, Police Academy	B.A.	0
Dockens, Samuel J.	System Support Specialist IV	B.S.	0
Dry, Randall	Process/Instrumentation Laboratory Technician	N/A	0 1
Griffin, Lisa	Accountant Senior	B.B.A.	11
Hartman, Marlon	Coordinator	N/A	19
Jacobs, Allison	Accountant II	NA	1
Johnson, Lori	Director, Testing Center	M.Ed.	3
Lamartiniere, Kenneth	Director of Corporate Training	M.A.	1

Lawson, Sha Nelle	QEP Coordinator	M.Ed.	5
Manley, Michael	EMS Instructional Staff	N/A	1
Marsh, Christine	Asst. Coordinator Institutional Effectiveness & Grants	B.B.A.	3
McCammon, Elizabeth	Instructional Staff II	N/A	14
Mosley, David	Director Institutional Effectiveness & Grants	B.B.A.	19
Offord, Roszella	Instructional Designer	M.Ed.	0
Placette, Alicia	Assistant Director Of Finance	B.B.A.	15
Prudhomme, Joshua	Network Specialist III	N/A	5
Quebedeaux, Donna	Director of Finance	B.B.A.	33
Randall, John	Coordinator, Fire Academy	B.A.A.S.	3
Sanders, Robert	Instructional Staff II	N/A	8
Savoy, Deloris	Field Representative/ Academic Advisor	B.A.	6
Schroeder, Lisa	Financial Aid Director	M.B.A.	16
Seale, Roslyn	Academic Advisor	B.B.A.	0
Seymour, Vicki	Development Coordinator	A.A.	0
Singh, Shivinder	Programmer III	M.S.	8
Smith, Jason	Vice President of Student Services	Ed.D. .	1
Smith, Robert	Director of Regional Police Academy	B.S.	1
Spencer, Juliana	Director of Public Information & Marketing	B.F.A.	0
Tanner, Paula	Executive Assistant	N/A	1
Touchet, Julie	Academic Advisor	B.A.	0
Vannoy, Clint	Clinical Coordinator EMS	N/A	1
Wiggins, Jack	Dir. Facilities Maintenance	A.A.S.	16
Welch, James	Program Director, EMS	A.A.S.	9
Woodall, Jason	Director Distance Education	M.Ed.	3
Wright, Daniel	Vice President for Academic Affairs	Ph.D.	1

FACULTY APPOINTMENTS, New (N) and Renewal (R)

	Name	Degree	Rank	Program	%FTE	Salary	Period
ALLIED HEALTH AND SCIENCE							
R	Grass, Connie	D.C.	Adjunct	Biology	.30	$3,150	Spr. 16 12-Week
BUSINESS TECHNOLOGIES							
R	Hill, Angela	M.E.	Instr. II	Bus Comp Info	.20	$2,100	Spr. 16 12-Week
GENERAL EDUCATION & DEVELOPMENT STUDIES							
R	Abedelwahab, Widad	M.Ed.	Instr. I	Mathematics	.20	$2,100	Spr. 2016 12-Week
R	Brown, Mary	M.Ed.	Instr. III	College Success	.13	$1,400	Spr. 2016 12-Week
R	Comer, Stephen	B.S.	Instr. I	Dev Math	.07	$700	Spr. 2016
R	Comer, Stephen	B.S.	Adjunct	Dev Math	.27	$2,800	Spr. 16 12-Week
R	Henry, Bradd	M.A.	Instr. I	Dev Math	.27	$2,800	Spr. 16 12-Week
R	Hooker, David	M.A.	Instr. III	English	20	$2,100	Spr. 16 12-Week
R	Hurlbut, Brian	M.B.A.	Instr. III	Dev Math	.20	$2,100	Spr. 16 12-Week
R	Kees, Arthur	M.Ed.	Adjunct	Dev Math	.40	$4,200	Spr. 16 12-Week
R	Marken, Alys	M.S.	Instr. I	Dev Math	.20	$2,100	Spr. 16 12-Week
R	Monceaux, Alex D.	M.A.	Adjunct	Integ Read/Writ	.27	$2,800	Spr. 16 12-Week
R	Mosley, David	B.B.A.	Adjunct	College Success	.13	$1,400	Spr. 16 12-Week
R	Partain, Trudie	M.Ed.	Instr. I	College Success	.07	$700	Spr. 16 12-Week
R	Ridley, Sarah	B.A.	Adjunct	Integ Read/Writ	.07	$700	Spr. 16 12-Week
R	Sizemore, William	M.A.	Instr. I	Humanities	.20	$2,100	Spr. 16 12-Week
R	Spooner, Denise	M.Ed.	Adjunct	College Success			
N	Wilson, Mary	M.A.	Adjunct	English	.53	$5,600	Spr. 16 12-Week
TECHNOLOGY							
R	Worry, Valerie	Ed.D.	Instr. I	Process Operate	.07	$700	Spr. 16 12-Week

LAMAR STATE COLLEGE-ORANGE

FACULTY PERSONNEL CHANGES

ADDITIONS:
1. None to report.

RETIREMENTS:
1. None to report.

PROMOTIONS:
1. Keeney, Hunter, Ed.D., Instructor of Biology to Assistant Professor effective September 1, 2016.
2. Song, Ni, Ph.D., Assistant Professor of Biology to Associate Professor effective September 1, 2016.

TERMINATIONS:
1. None to report

WITH TENURE:
1. Keeney, Hunter, Ed.D., Instructor of Biology effective September 1, 2016.
2. Song, Ni, Ph.D., Assistant Professor of Biology effective September 1, 2016.

NOMINATIONS FOR RE-EMPLOYMENT OF FACULTY, 2016-2017

Name	Rank	Degree	Tenure	Years at LSC-O
Health Sciences and Workforce Education				
Baker, Suzanne	Instructor	AAS,RN	No	13
Best, A.	Assistant Professor	MSMS	Yes	32
Busby, Leah	Instructor	MBA	No	1
Carroll, Linda	Instructor	AS	No	12
Cole, Angela	Instructor	BSN	No	8
Dorman, Bonnie	Instructor	MEd	Yes	40
Dotson, Diane	Instructor	MEd	No	13
Foreman, Sherri	Instructor	BS	No	10
Flippen, Carolyn	Instructor	Cert.	No	15
Geis, Earl	Instructor	BS	No	5
Granger, Thera	Instructor	AS	No	6
Keeney, Hunter	Instructor	EdD	No	6
LeBlanc, Lorrie	Instructor	BSN	No	20
Lumpkin, Linda	Instructor	MS	No	3
Lemons, Janet	Instructor	MS	Yes	10
McClure, Matthew	Professor	PhD	Yes	22
McGee, Leah Anne	Assistant Professor	MEd	Yes	24
Nguyen, Loan	Instructor	Cert.	No	2
Paulk, Charlene	Instructor	BS	No	22
Phillips, Catherine	Instructor	MS	Yes	17
Ramsey, Brenda	Instructor	AAS	No	0
Michael Reeder	Instructor	BS	No	3
Smith, Wilma	Instructor	MSN	No	0
Sanford, Jerry	Assistant Professor	DC	No	11
Song, Ni	Assistant Professor	PhD	No	6
Thomas, Donald	Instructor	MSE	No	24
Trotter, Jennifer	Instructor	MBA	No	5

Tucker, Mandee	Instructor	AAS	No	8
Turner, Carol	Instructor	Cert. AS	No	14
Vickers, Amber	Instructor	MBA	No	7
Wilmore, Larry	Assistant Professor	MS MEd	Yes	43

Department of Arts, Humanities and Social Sciences

Doss, Kevin	Instructor	MA	Yes	20
Hodges, Lisette	Instructor	MS	Yes	9
Miller, Roberta C.	Instructor	MS	Yes	27
Moreau, Dal	Instructor	MA	No	4
Owens, Eric	Instructor	MA	Yes	10
Priest, Karen	Assistant Professor	MA	Yes	30
Rather, Michael	Instructor	PhD	No	3
Sellers, Shana	Instructor	MS	No	1
Smith, Amanda	Instructor	MFA	No	0
Steinfeldt, Andrew	Assistant Professor	DA	No	3
Turkel, Arlene	Associate Professor	EdD	Yes	29
Williams, Kathryn	Instructor	MS	No	10

Department of Education and Mathematics

Jureidini, Elias	Assistant Professor	MS	Yes	24
Kennaugh, Christopher	Instructor	PhD	No	4
Kim, Jongchul	Assistant Professor	PhD	Yes	9
Scarborough, George	Instructor	MS	No	3

LAMAR STATE COLLEGE-ORANGE

ADMINISTRATIVE and UNCLASSIFIED PERSONNEL CHANGES

ADDITIONS:
1. None to Report

RETIREMENTS:
1. None to Report

PROMOTIONS:
1. Brister, Amy, Academic Advisor/Transfer Success at a 12 month salary of $31,450, effective March 21, 2016.

RE-EMPLOYMENT OF ADMINISTRATIVE AND NON-CLASSIFIED PERSONNEL, 2016-2017

Name	Title	Degree	Tenure	Years
Shahan, J. Michael	President	PhD	Yes	39
Rogers, Dana	VP for Finance & Operations	BS/CPA	No	20
Yeater, Michael	VP for Student Services & Aux. Ent.	MS	No	3
Whitehead, Gwendolyn	VP Academic Affairs	PhD	Yes	26
Moore, Amy	Program Manager	BA	No	2
Wyles, Cynthia	Director of Marketing/Public Information	BS	No	11
Barrientos, Antonio	Director of Learning Res. Center	BAAS	No	23
Bedair, Brenda	Director of Accounting	BBA/CPA	No	9
Burnett, Linda	Director of Information Services	BS	No	19
Campbell, Jesse	Director of Security & Community Liaison	MEd	Yes	39
Crockett, Suzonne	Director of Education and Mathematics	Med	No	12
Garcia, Maria	Coordinator of Student Activities	MA	No	1
Evans, Tabitha	Director of Purchasing	BS	No	4
Goins, David	Director of Physical Plant		No	10
Gray, Alicia	Director of Human Resources	BBA/PHR	No	6
McCoy, Mary	Director of Library Services	MLS	No	17
Preslar, Andrew	Director Arts, Humanities and Social Sciences	MA	Yes	33
Olson, Kerry	Director of Financial Aid	BBA	No	25
Rather, Kathryn	Director of Institutional Effectiveness	MS	No	3
Oltz, Jamie	Director of Finance	BS	No	10
McAnelley, Rebecca	Registrar	BS	No	29
Smith, Terrie	Manager Brown Center		No	17
Bane, Susan	Payroll Manager	BBA	No	14
Saenz, Carissa	Accountant III	MS	No	2
Thompson, Denetta	Accountant II	AAS	No	7
Campbell, Ashley	Accountant I	BS	No	0
Lanphar, Tara	System Administrator	AAS	No	19
Petitjean, Kevin	Systems Analyst II	AAS	No	11
Petitjean, Jennifer	Web Administrator	BBA	No	8
Johnson, David	Network Analyst Senior	AAS	No	20
Cheatham, Linda	User Services Telecom	AAS	No	20
Smith, Justin	Academic Advisor/Job Placement	MED	No	0
Brister, Amy	Academic Advisor/Transfer Success	BS	No	4
January, Cheryl	Academic Advisor/Retention Services	BSW	No	10
Pressler, Elizabeth	Learning Lab Manager	BS	No	8

Norville, Victoria	Testing Administrator	BBA	No	20
Richard, Whitney	Recruiter	BS	No	2
Kinto, Diana	Coordinator of Financial Aid	BAAS	No	11
Scales, Carrie	Financial Aid Advisor	AAS	No	14
Kapranos, Aubrey	Librarian	MLS	No	15
Smith, Samantha	Librarian	MLS	No	2

Lamar State College – Port Arthur

FACULTY PERSONNEL CHANGES

NEW HIRES

1. None to report.

RESIGNATIONS

1. None to report.

RETIREMENTS

1. None to report.

NON-REAPPOINTMENTS

1. None to report.

CHANGES IN STATUS

1. None to report.

WITH TENURE

1. Tanya Woods effective September 1, 2016.

NOMINATIONS FOR EMPLOYMENT AND RE-EMPLOYMENT OF FACULTY
2016-2017

Name	Rank	Degree	Tenured	Yrs. of Service
Allied Health				
Allen, Shalanda	Instructor	LVN	Yes	9
Arceneaux, Cynthia	Instructor	BSN	No	2
Arrington, Kimberly	Instructor I	MED	No	1
Brown, Carolyn	Instructor	RN/AAS	Yes	11
Buckner, Brandon	Instructor I	AAS/CST	Yes	14
Davis, Eursula	VN Coordinator/Instructor	BS	Yes	9
Guidry, Kathy	Instructor I	AAS	Yes	11
Hare, Diane	Instructor	AAS	No	1
LaGrone, Toni	Instructor	AAS	No	2
Lawson, Deborah	Instructor	AAS	No	3
MacNeill, Shirley	ADN Coordinator/Instructor	BSN	Yes	15
Reid, Stephen	ADN Instructor	MS	No	1
Smith, Lisa	Instructor I	AAS	Yes	9
Stamey, Julie	ADN Instructor	MSN	No	1
Woods, Tanya	Instructor	BS	No	6
Business & Technology				
Baxter, Benny	Instructor	ASE	No	2
Bohn, George	Instructor	BS	No	1
Brown, Morgan	Instructor	Certificate	No	2
Bryant, Jennifer	Instructor	MS	No	4
Champagne, Adriane	Instructor	BAAS	No	3
Fonteno, Helen	Instructor	AAS	No	2
Granger, Patricia	Instructor III	MBA	Yes	5
Green, Tamalla	Instructor	BS	No	2
Guillot, Sheila	Depart. Chair/Instructor IV	MEd	Yes	26

Hebert, Herman	Instructor	AAS	No	4
Lejeune, Sherry	Instructor II	AAS	Yes	13
Mills, Zachary	Instructor	AAS	No	4
Netterville, Craig	Instructor III	BS	No	17
Peeler, Robert	Instructor IV	MEd	Yes	35
Powell, James	Instructor	Certificate	Yes	6
Smith, Amanda	Instructor I	AAS	Yes	12
Commercial Music				
Freyermuth, John	Depart. Chair/Instructor	MAFA	No	4
Gilliam, Robert	Assistant Professor	MM	No	3
Richardson, Carl	Instructor	BM	No	4
Developmental Education				
Belyeu, Jeremy	Instructor	MA	No	3
Brooks, Chandra	Instructor	Med	No	3
Steele, Sherry	Depart. Chair/Instructor	MEd	Yes	16
Inmate Instruction				
Blanchard, Michael	Instructional Staff	--	No	4
Bossley, Kriste	Instructional Staff	BS	No	18
Bozeman, John	Instructional Staff	AAS	No	4
Cole, Craig	Instructional Staff	--	No	13
Jones, Ellen	Instructional Staff	--	No	17
Kincaid, Jared	Instructional Staff	AAS	No	4
Lemm, Petra	Instructional Staff	AAS	No	10
Leysath, Erskine	Instructional Staff	--	No	12
Loewer, John	Instructional Staff	--	No	6
Owens, Paul	Instructional Staff	BA	No	5
Parrish, Michael	Instructional Staff	--	No	4
Liberal Arts				
Capeles, Tina	Instructor	MPA	No	3
Cockrell, Keith	Professor	PhD	Yes	23
Gengo, Damon	Instructor	MS	Yes	9
Griffin-Byrd, Sally	Instructor II	MA	Yes	36
Huval, Barbara	Department Chair	PhD	Yes	30
James, Caitlin	Instructor	MA	No	2
Judice, Michelle	Instructor	MA	Yes	11
Lowe, Zebulon	Instructor	MA	No	5
Megnet, Grace	Associate Professor	MFA	Yes	8
Stafford, Laura	Professor	PhD	Yes	16
Triebel, Mavis	Instructor	MPA	Yes	25
Wilbur, Christina	Instructor	MED	No	2
Mathematics & Science				
Askew, Michelle	Instructor III	MS	Yes	26
Barbay, Carol	Associate Professor	PhD	Yes	24
Byrd, Otis	Assistant Professor	PhD	Yes	18
Cammack, James	Instructor III	MBA	Yes	7
Clark, Jamie	Instructor	MA	No	5

Jordan, Percy	Associate Professor	PhD	Yes	15
Longlet, Nancy	Assistant Professor	PhD	Yes	8
Pollock, Richard	Instructor	PhD	No	5
Son-Guidry, Kyung	Assistant Professor	PhD	No	4
Stretcher, Gary	Professor	EdD	Yes	18

ADMINISTRATIVE and UNCLASSIFIED PERSONNEL CHANGES

ADDITIONS
1. Smith, Kara, BA/MED, Enrollment Coordinator, effective 3/16/2016.
2. Meinscher, Kayla, BA, Enrollment Counselor, effective 4/4/2016.

CHANGES IN STATUS
1. None to report.

DISMISSALS
1. None to report.

RESIGNATIONS
1. Arceneaux, Aron, effective January 29, 2016.

RETIREMENTS
1. None to report.

NOMINATIONS FOR RE-EMPLOYMENT OF ADMINISTRATIVE OFFICERS AND ADMINISTRATIVE PERSONNEL
2016-2017

Months	Name & Title	Degree	Yrs. At Lamar
Finance Office			
12	Champagne, Matthew, Accountant I	BBA	13
12	Cowart, Shelley, Accountant I	BBA	4
12	Duvall, Karen, Director of Payroll	BBA	24
12	Larson, Jamie, Director of Accounting	BBA	4
12	Ludwig, Sandra, Bursar	AAS	7
12	Mathers, Raymond, Property Manager	BS	6
12	Veltz, Maureen, Director of Finance	BBA	16
12	Wickland, Mary, Vice President for Finance	BBA/CPA	6
12	Wright, Allison, Purchasing Manager	BBA	7
Health, Fitness & Sports			
12	Diehl, Anthony, Athletic Trainer	MS	2
12	Edwards, Michael Vance, Softball Coach	MS	12
12	Goodman, Casandra, Assistant Softball Coach	BS/MS	4
12	Madison, Lance, Basketball Coach	BA/MS	4
12	Street, Scott, Athletic Director	MBA	6
12	Wellington, Barry, Resident Assistant	ASD	3
Human Resources			
12	Riley, Tammy, Director of Human Resources	AAS	20

Information Technology Services			
12	Burgin, John, Systems Administrator II	-	11
12	Cox, Thomas, Assist Director Infrastructure Services	BBA	12
12	Ducote, Mark, Network & Systems Administrator II	AAS	9
12	Dunigan, Donna, Assistant Director	BS	17
12	Ghorayeb, Samir, Director of Information Technology Services	BS	13
12	Miles, Carl, Systems Administrator	AS	2
12	Peterson, Thomas, Network Manager	AAS	15
12	Richard, Wendi, Systems Analyst III	BS	24
12	Uzoruo, Petra , Coordinator of Institutional Research/Reporting	BBA	23
12	Webb, Stephen, Programmer Analyst I	BS	20
Inmate Education Program			
12	Ellis, Donna, Inmate Instruction Specialist	MS	2
12	Guidry, Patricia, Inmate Instruction Specialist	BBA	23
12	Huval, Barbara, Director of Inmate Education	PhD	30
Institutional Effectiveness			
12	Knowles, J. Mark, Director of Institutional Effectiveness	MS	26
Library			
12	Kaatrude, Peter, Dean of Library Services	MPA/MLS	21
Museum of the Gulf Coast			
12	Beard, David, Director	MA	3
Physical Plant			
12	Arnold, Steve, Director	-	10
Public Information			
12	Dickert, Gerry, Coordinator Public Information	-	5
Small Business Development Center			
12	Cooper, Conrad, Consultant	BAAS	15
12	Redman, Trudi, Consultant	AAS	1
12	Tait, Linda, Director	MBA/CPA	18
Student Services			
12	Baumer, Lisa, Financial Aid Advisor	MA	4
12	Broussard, Stephanie, Admissions Advisor	MS	2
12	Brown, Lawanda, Admissions Advisor	MA	7
12	Fontnette, NaSondra, EDI Coordinator/Archivist	BAAS	17
12	Hebert, Deborrah, Dean of Student Services	PhD	1
12	Humphrey, Robin, Assistant Registrar	BS	7
12	Joseph, Nakeisha, Frontline Coordinator	BBA	2
12	McAdams, Felicia, Director of Advising	MS	1
12	Meinscher, Kayla, Enrollment Counselor	BA	1
12	Nicholas, Connie, Registrar	AAS	30
12	Riley, Connie, Director of Financial Aid	BBA	18

12	Santos, Carla, Enrollment Counselor	AA	4
12	Smith, Kara, Enrollment Coordinator	BA/MED	1
12	Thomason, Claire, Director of Student Activities	-	7
Student Success Center			
12	Nelson, Alice, Director of Testing	MED	7
12	Steele, Sherry, Director of Student Success Center	MED	16
Technical Programs			
12	Marcantel, Laurie, Special Populations Coordinator	MED	2
12	Trahan, Sheila, Dean	BAAS/MA	2
Vice President for Academic Affairs			
12	McIntire, Darren, Distance Learning Coordinator	MBA	16
12	Stretcher, Gary, Vice President for Academic Affairs	EdD	19
Workforce Training & Continuing Education			
12	Stafford, Ben, Dean	DPH	6

Texas State University System
Miscellaneous

Action Item:
1. TXST: Naming of Moore Street Housing Project

Informational Item:
2. TSUS: Vice Chairman's Announcement

Consent:
3. TSUS: CONSENT: Gifts
4. TSUS: CONSENT: Holiday Schedule

TXST: Naming of Moore Street Housing Project

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

Texas State University be authorized to name the facility at 951 Moore Street in San Marcos, Texas as follows:

1. The residence hall located to the South shall be known as Angelina Residence Hall;
2. The residence hall located to the North shall be known as San Gabriel Residence Hall; and
3. The community building shall be known as the Angelina San Gabriel Community Building.

Explanation

This new residential complex is intended to serve the growing population of new freshmen at Texas State University. Like many of our other buildings' names, these two represent geographical points from across the state of Texas; both San Gabriel and Angelina are among the major waterways in Texas.

TSUS: Acknowledgement of Gifts and Gifts-in-Kind

Recommendation

The Board of Regents acknowledges and approves receipt of the gifts and gifts-in-kind received by the Texas State University System components.

Background

In accordance with the System *Rules and Regulations, Chapter III, Section 1.(12) Gift Acceptance, Subsection 1.(12)3 The President of each Component will report all gifts with a value of at least $5,000 (including cash, personal property, and intellectual property) to the Chancellor for reporting publicly to the Board. Upon written request of the donor, the Board report and minutes shall not state the donor's name and/o.r the gift's value*

Lamar University

The following gifts of $5,000 or more were made payable to Lamar University.

DATE	DONOR	AMOUNT	BENEFICIARY(IES)
12/18/15	Giglio Distributing Co., Inc.	$22,500.00	Department of Athletics – Corporate Sponsorship
1/6/16	Mrs. John Crawford	$5,052.30	Crawford/Lewis Scholarship in Computer Science
1/6/16	Mr. & Mrs. Rocky R. Roden	$10,000.00	College of Arts and Sciences – Department of Earth & Space Sciences
1/7/16	Nelda C. and H. J. Lutcher Stark Foundation	$9,000.00	KVLU National Public Radio Station
1/11/16	Entergy Texas, Inc.	$20,000.00	Entergy Super Tax Day
1/13/16	Covestro, LLC	$5,000.00	Bayer Engineering Scholarship
1/25/16	BASF TOTAL Petrochemicals LLC	$10,700.00	College of Engineering
1/25/16	INEOS Olefins and Polymers USA	$7,500.00	College of Engineering
1/26/16	The Charles and Susan Gordon and Julia Gordon Gray Memorial Trust	$342,306.00	Charles & Susan Gordon & Julia Gordon Gray Memorial Scholarship
1/26/16	Beaumont Enterprise	$5,612.00	Department of Athletics – Corporate Sponsorship
2/2/16	Nelda C. and H. J. Lutcher Stark Foundation	$9,000.00	KVLU National Public Radio Station
2/4/16	Reaud Charitable Foundation, Inc. – Mr. Wayne A. Reaud	$100,000.00	Gena and Albert E. Reaud Scholarship
2/16/16	Jason Alliance of Southeast Texas	$5,000.00	College of Arts and Sciences – Teaching Environmental Science
2/17/16	Wells Fargo Bank, N. A.	$18,776.00	Department of Athletics – Corporate Sponsorship
2/17/16	Neches Federal Credit Union	$8,954.00	Department of Athletics – Corporate Sponsorship
2/19/16	Citgo Petroleum Corporation	$10,000.00	Mechanical Engineering Scholarship & Chemical Engineering Student Scholarship Fund

2/23/16	ExxonMobil Corporation	$6,000.00	College of Engineering – Minority Engineering/GT-TAME

Total: $595,400.30

The following Gifts-in-Kind valued at $5,000 or more were given to Lamar University.

DATE	DONOR	AMOUNT	BENEFICIARY(IES)
1/19/2016	Schlumberger	$1,692,862.10	College of Arts & Sciences – Department of Earth & Space Sciences

Total: $1,692,862.10

Lamar University Foundation

The following gifts of $5,000 or more were made payable to Lamar University Foundation.

DATE	DONOR	AMOUNT	BENEFICIARY(IES)
12/8/15	Estate of Claudia Nelson Bellah	$17,563.00	Claudia N. Bellah Scholarship
12/9/15	Ayco Charitable Foundation - Mr. and Mrs. Joe Domino	$305,000.00	Domino Planned Gift
12/11/15	Procter Company	$7,600.00	Dishman Art Museum - Pairings Wine Dinner
12/14/15	Dr. Anita L. Riddle and Dr. Steven P. Schmidt	$11,500.00	College of Engineering
12/18/15	Mr. and Mrs. Nick Carter	$97,680.00	Nick Carter Innovation Fund in Business
12/18/15	Mrs. Patsy E. Morphew	$15,000.00	Sam W. & Patsy E. Morphew Scholarship
1/12/16	Mr. And Mrs. Bob Duty	$26,518.20	Fred & Marie Duty Memorial Scholarship in Industrial Engineering
1/12/16	Mr. and Mrs. Joe D. Koshkin	$10,000.00	Frederick H. Koshkin Presidential Scholarship

1/12/16	Mr. and Mrs. James Alexander	$5,000.00	Dewey & Jessie E. Mosby Scholarship
1/14/16	Mr. and Mrs. Michael S. Rogers	$10,000.00	College of Engineering
1/14/16	Mr. and Mrs. Pat Pierson	$5,000.00	College of Business
1/21/16	Mr. and Mrs. Cliff Bolton	$5,000.00	Annual Giving Fund – Unrestricted
1/22/16	Mrs. Betty L. Mahlmann	$5,000.00	Carlton Mahlmann Memorial Scholarship in Accounting
1/22/16	Ms. Vicki L. Spitznagle and Mr. Benny F. Wilkinson	$15,000.00	Jean L. Spitznagle Scholarship in Human Resources or Accounting
1/25/16	Mr. and Mrs. Michael J. Lindsay	$20,000.00	Robin Yohe Veteran's Appreciation Scholarship
2/3/16	Mr. and Mrs. James W. Womack	$15,000.00	Cynthia Kay Womack Bayliss Memorial Scholarship
2/4/16	Previty Surgical PLLC	$8,800.00	College of Fine Arts and Communication – Dishman Art Museum
2/5/16	Dr. Jane S. Davidson	$25,000.00	Horace C. Davidson, Jr. Scholarship in Mechanical Engineering
2/9/16	Clay Dugas, LTD	$25,000.00	Scott Curtis Memorial Scholarship in Athletics
2/9/16	Wilton and Effie Mae Hebert Foundation	$8,140.00	Effie Mae and Wilton P. Hebert Scholarship Fund
2/11/16	Ms. Mimi Gammill	$10,000.00	Michael Jay Gammill Presidential Scholarship in Business
2/15/16	Dr. and Mrs. Alan B. Coleman & Alan B. Coleman, DDS	$25,000.05	Dr. Alan & Julie Coleman Scholarship
2/22/16	South Hampton Resources, Inc.	$100,000.00	Nick Carter Innovation Fund in Business

Total: $772,801.25

Explanations

The following gifts of $5,000 or more were made to Lamar University.

- Giglio Distributing Co., Inc. gave $22,500.00 to the Department of Athletics for a 2015-2016 Corporate Sponsorship.
- Mrs. John Crawford gave $5,052.30 in Securities to add to the Crawford / Lewis Scholarship in Computer Science.
- Mr. & Mrs. Rocky R. Roden gave $10,000.00 to the College of Arts & Sciences for the Department of Earth & Space Sciences for the Geology Alumni Support Fund.
- The Nelda C. and H.J. Lutcher Stark Foundation gave $9,000.00 in underwriting KVLU, the university's national public radio station.
- Entergy Texas, Inc. gave $20,000.00 to Entergy Super Tax Day for the 2016 Volunteer Income Tax Assistance program.
- Covestro, LLC gave $5,000.00 to the Bayer Engineering Scholarship.
- BASF TOTAL Petrochemicals LLC gave $10,700.00 to the College of Engineering for Student Research and Development to be used for the 2016 STEM Seminar.
- INEOS Olefins and Polymers USA gave $7,500.00 to the College of Engineering for Student Research and Development and an unrestricted gift to the Department of Electrical Engineering.
- Frost National Bank, on behalf of The Charles and Susan Gordon and Julia Gordon Gray Memorial Trust, gave $342,306.00 to the Charles & Susan Gordon & Julia Gordon Gray Memorial Scholarship.
- Beaumont Enterprise gave $5,612.00 to the Department of Athletics for a 2015-2016 Corporate Sponsorship.
- Nelda C. and H.J. Lutcher Stark Foundation gave $9,000.00 in underwriting to KVLU, the university's national public radio station.
- Reaud Charitable Foundation, Inc. gave $100,000.00 to add to the Gena and Albert E. Reaud Scholarship.
- Jason Alliance of Southeast Texas gave $5,000.00 to the College of Arts and Sciences to support the Teaching Environmental Science program.
- Wells Fargo Bank, N.A. gave $18,776.00 to the Department of Athletics for a 2015-2016 Corporate Sponsorship.
- Neches Federal Credit Union gave $8,954.00 to the Department of Athletics for a 2015-2016 Corporate Sponsorship.
- Citgo Petroleum Corporation gave $10,000.00 to the Mechanical Engineering Scholarship and the Chemical Engineering Student Scholarship Fund.
- ExxonMobil Corporation gave $6,000.00 to the College of Engineering for Minority Engineering/Golden Triangle Chapter of Texas Alliance for Minorities in Engineering.

The following Gifts-in-Kind valued at $5,000 or more were given to Lamar University.

- Schlumberger Company gave the College of Arts & Sciences the Petrel and Techlog software with a three year maintenance and support license to be used by the Earth & Space Sciences Department for Geology faculty led student research.

The following gifts of $5,000 or more were made to the Lamar University Foundation.

- The Estate of Claudia Nelson Bellah gave a bequest of $17,563.00 to add to the Claudia N. Bellah Scholarship.
- Ayco Charitable Foundation, upon the advisement of Joe and Linda Domino, gave $305,000.00 to purchase a John Hancock USA life insurance policy in the name of Joe Domino.
- Procter Company gave $7,600.00 to the College of Fine Arts and Communication Dishman Art Museum for the Pairings Wine Dinner.
- Dr. Anita L. Riddle and Dr. Steven P. Schmidt gave $11,500.00 to the College of Engineering Dean's Fund for Excellence in Engineering to assist with classroom and laboratory renovations.
- Mr. and Mrs. Nick Carter gave securities that we valued for our internal purposes at $97,680.00 to establish the Nick Carter Innovation Fund in Business.
- Mrs. Patsy E. Morphew gave $15,000.00 to establish the Sam W. & Patsy E. Morphew Scholarship.
- Mr. and Mrs. Bob Duty gave securities that we valued for our internal purposes at $26,518.20 to add to the Fred & Marie Duty Memorial Scholarship in Industrial Engineering.
- Mr. and Mrs. Joe D. Koshkin gave $10,000.00 to add to the Frederick H. Koshkin Presidential Scholarship.
- Mr. and Mrs. James Alexander gave $5,000.00 to add to the Dewey & Jessie E. Mosby Scholarship.
- Mr. and Mrs. Michael S. Rogers gave a $10,000.00 unrestricted gift to the College of Engineering for the Dean's Fund for Excellence in Engineering.
- Mr. and Mrs. Pat Pierson gave a $5,000.00 unrestricted gift to the College of Business for the Dean's Fund for Excellence in Business Education.
- Mr. and Mrs. Cliff Bolton gave a $5,000.00 unrestricted gift to the Annual Giving Fund.
- Ms. Vicki L. Spitznagle and Mr. Benny F. Wilkinson gave $15,000.00 to establish the Jean L. Spitznagle Scholarship in Human Resources or Accounting.
- Mrs. Betty L. Mahlmann gave $5,000.00 to add to the Carlton Mahlmann Memorial Scholarship in Accounting.
- Mr. and Mrs. Michael J. Lindsay gave $20,000.00 to add to the Robin Yohe Veteran's Appreciation Scholarship.
- Mr. and Mrs. James W. Womack gave $15,000.00 to establish the Cynthia Kay Womack Bayliss Memorial Scholarship.
- Previty Surgical PLLC gave $8,800.00 to the College of Fine Arts and Communication – Dishman Art Museum for the Pairings Wine Dinner.
- Dr. Jane S. Davidson gave $25,000.00 to establish the Horace C. Davidson, Jr. Scholarship in Mechanical Engineering.
- Clay Dugas, LTD. gave $25,000.00 to establish the Scott Curtis Memorial Scholarship in Athletics.
- Wilton and Effie Mae Hebert Foundation gave $8,140.00 to add to the Effie Mae and Wilton P. Hebert Scholarship Fund.
- Ms. Mimi Gammill gave $10,000.00 to add to the Michael Jay Gammill Presidential Scholarship in Business.
- Alan B. Coleman Campaign Fund gave $20,695.05 and Alan B. Coleman DDS gave $4305.00, on behalf of Dr. & Mrs. Alan B. Coleman, to establish the Dr. Alan & Julie Coleman Scholarship.
- South Hampton Resources, Inc. pledged $100,000.00 to add to the Nick Carter Innovation Fund in Business.

Sam Houston State University

DATE	DONOR	AMOUNT	BENEFICIARY(IES)
12/14/2015	Dorothy Pease	$100,000.00	Pease Family Scholarship Endowment; Former Foster Youth Scholarship; Friends of Art; Friends of English; Friends of LEAP; Drama Department Scholarship; Friends of Dance; Carol Smith and Barbara Corbin Music Education Endowment
12/15/2015	Gerald S. and Janis E. Calvert	$5,000.00	Jerry and Jan Calvert Physics Scholarship Endowment
12/15/2015	Laverne Warner	$7,450.00	Dr. Laverne Warner Early Childhood Education Endowment; Let's Talk - Honors
12/15/2015	The 100 Club, Inc.	$94,962.20	Hundred Club Tuition / Fees
12/16/2015	Reuben C. Tamez	$5,000.00	Bearkats in Business
12/17/2015	American Society for Industrial Security Houston Chapter	$5,500.00	ASIS Intl. Houston Chptr John Tullie Brady Endowed Scholarship in Security Management Studies
12/17/2015	Melissa L. Fields-Tugwell and Andrew Tugwell	$6,000.00	Fields Tugwell Endowed Scholarship
12/18/2015	Janice (Haferkamp) Wood	$10,000.00	COBA Enrichment
12/20/2015	The Terry Foundation	$320,650.00	Terry Foundation Scholarship
12/21/2015	Kelly DeHay and Rod Danielson	$13,000.00	Alumni Life Member Endowment; Kelly DeHay and Rod Danielson College of Business Administration Scholarship; Bearkat Champions General Fund; Bearkats in Business
12/22/2015	Robert Davant	$25,000.00	Friends of the Texas Review
12/22/2015	San Antonio Livestock Exposition, Inc.	$8,750.00	Department of Agricultural Sciences and Engineering Technology
1/13/2016	San Antonio Livestock Exposition, Inc.	$11,750.00	San Antonio Livestock Expositions, Inc. Scholarship
1/13/2016	San Antonio Livestock Exposition, Inc.	$17,250.00	San Antonio Livestock Expositions, Inc. Scholarship
12/22/2015	SHSU Agribusiness Association	$7,956.01	Heath Schielack Agricultural Business Club Memorial Endowed Scholarship

12/29/2015	Roland E. Black	$100,750.00	Roland Black Nursing Scholarship Endowment; University Events - Movie Premier; Let's Talk - Honors
12/31/2015	David W. and Shaan A. Tippett	$5,000.00	University Scholarships
12/31/2015	Don A. and Laura K. Sanders	$10,000.00	Bearkats in Business
2/12/2016	Don A. and Laura K. Sanders	$15,200.00	University Events - Baseball Auction
12/31/2015	Global Fabrication Services Inc.	$5,000.00	Bearkats in Business
12/31/2015	Jack C. and Ruth Lynn Parker	$5,000.00	Ruth Lynn and Jack C. Parker Endowment
12/31/2015	James and Ruth DeShaw	$14,200.00	Undesignated DeShaw Endowment; Patrick Neal O'Bryant Memorial Scholarship Endowment; Dr. Ruth M. Cady and Dr. Dorothy A. Huskey Health Science Endowment; Dr. William (Bill) R. Brinkley Scholarship Endowment; Dr. Harold F. Foerster Endowment; Turner Biology/Environmental Science Endowment; Scott and Mary S. McCarley Environmental Science Endowment; James D. Long Biology Endowment; Everett D. Wilson Biology Endowment
12/31/2015	Jimmy and Lindy Miller	$6,600.00	Jimmy and Lindy Miller Scholarship Fund in Honor of Kristen Miller Jackson
12/31/2015	Listo Drywall Company Inc.	$10,000.00	Bearkats in Business
12/31/2015	Miyoshi M. Haynie	$10,000.00	Isaiah Ray Memorial Music Education Scholarship
12/31/2015	Nathan I. and Kristine K. Partain	$5,000.00	Baseball Enrichment
12/31/2015	Therm-Omega-Tech, Inc.	$1,000,000.00	Fred Pirkle Scholarship Endowment
4/1/2016	Therm-Omega-Tech, Inc.	$500,000.00	Fred Pirkle Scholarship Endowment
4/1/2016	Therm-Omega-Tech, Inc.	$25,000.00	Fred Pirkle Engineering Technology Program Enrichment Endowment
1/7/2016	Sam Houston University Foundation	$100,000.00	Smith-Hutson Endowed Chair of Banking

1/7/2016	Sam Houston University Foundation	$224,000.00	Smith-Hutson Endowed Scholarship Program; Miscellaneous Contributions
1/8/2016	GHS Foundation	$929,000.00	Smith-Hutson Endowed Scholarship Program
1/11/2016	Carolyn L. Faulk	$17,000.00	Bearkats in Business; University Events - Movie Premier; Alumni Enrichment
1/14/2016	Jerry L. Zamzow	$13,605.00	Baseball Enrichment; University Events - Baseball Auction; Bearkat Champions General Fund
1/14/2016	MedInc of Texas, LP	$5,000.00	Bearkats in Business
1/15/2016	Star of Texas Fair and Rodeo	$6,000.00	Department of Agricultural Sciences and Engineering Technology
1/21/2016	Karey R. and London M. Vaught	$10,000.00	Bearkats in Business
1/22/2016	Ronald P. and Donna Koska	$7,100.00	Let's Talk – Honors; Gift-In-Kind Athletics; Alumni Enrichment; Bearkat Champions General Fund
2/2/2016	Lee E. and Elizabeth B. Olm	$20,000.00	Lee E. Olm and Elizabeth Schofer Olm Endowed Expenditure Fund
2/9/2016	James W. and Nancy M. Tiller	$5,140.00	Geology Endowment for Enhancement and Scholarships
2/11/2016	Robert B. Burleson	$5,000.00	Alvis Autrey Music Endowment
2/11/2016	Robert B. Burleson	$5,000.00	Walter Foster Endowment
2/12/2016	Earl C. and Martha K. Austin	$8,300.00	University Events - Baseball Auction
2/12/2016	Joseph A. and Elizabeth Amato	$11,250.00	University Events - Baseball Auction; Bearkats in Business; Alumni Enrichment
2/15/2016	Bill Fick Ford	$6,150.00	Rodeo Activities; Alumni Enrichment
2/15/2016	Noble Corporation Matching Gift Program	$5,000.00	Randy G. Wallace Business Plan Competition and Scholarship
2/24/2016	Streater Smith Honda Nissan	$15,000.00	University Events - Bearkat Invitational Golf Outing
3/1/2016	Stevenson Beer Distributing Co.	$8,400.00	University Events - Baseball Auction
3/1/2016	Zions Management Services Company	$5,000.00	John Klein Amegy Bank Scholarship

3/9/2016	HGS Self Storage	$11,500.00	Alumni Enrichment; University Events - Baseball Auction
3/15/2016	Farm Credit Bank of Texas	$5,000.00	Farm Credit Bank Scholarship
3/15/2016	Michael D. and Krisha Dillard	$31,000.00	Michael, Krisha and Trey Dillard Basketball Enrichment Endowment; Michael, Krisha and Trey Dillard Basketball Enrichment Spendable
3/28/2016	Justin M. and Ann Burnett	$5,600.00	Justin and Ann Burnett Sigma Phi Epsilon Scholarship Endowment; Alumni Enrichment
	Total Gifts:	**$3,808,563.21**	

Gifts-In-Kind

3/1/2016	James T. and Patricia B. Goodwin	$6,400.80	GIK Natural History Collections
	Total GIK:	**$6,400.80**	

Explanations

Mrs. Dorothy Pease generously gave $50,000 to the Pease Family Scholarship Endowment, $10,000 each to the Former Foster Youth Scholarship, the Department of Art, and the Department of English, and $5,000 each to the Friends of LEAP, the Drama Department Scholarship, the Department of Dance, and the Carol Smith and Barbara Corbin Music Education Endowment.

Mr. and Mrs. Gerald S. Calvert added $5,000 to the Jerry and Jan Calvert Physics Scholarship Endowment.

Dr. Laverne Werner gave a total of $7,200 to the Dr. Laverne Warner Early Childhood Education Endowment, as well as $250 to the Let's Talk event benefitting the Honors College.

The 100 Club, Inc. provided $94,962.20 for the Hundred Club Tuition and Fees Scholarship Program. This program provides scholarship assistance to graduate and undergraduate students in criminal justice and law enforcement studies.

Mr. Reuben C. Tamez supported the 2016 Bearkats in Business event with a gift of $5,000.

The American Society for Industrial Security Houston Chapter added $5,500 to the ASIS Intl. Houston Chptr John Tullie Brady Endowed Scholarship in Security Management Studies.

Mr. Andrew Tugwell and Mrs. Melissa L. Fields-Tugwell provided $6,000 to establish the Fields-Tugwell Endowed Scholarship.

Mrs. Janice Haferkamp Wood gave $10,000 to the College of Business Administration.

The Terry Foundation generously contributed $320,650 to the Terry Foundation Scholarship.

Mr. Kelly DeHay and Mr. Rod Danielson gave $10,000 for an Endowed Life Membership in the Alumni Association, $1,500 each to the Kelly DeHay and Rod Danielson College of Business Administration Scholarship and the Bearkat Champions General Fund, and $500 in support of the 2016 Bearkats in Business event.

Mr. Robert Davant generously contributed $25,000 to the Friends of the Texas Review.

San Antonio Livestock Exposition, Inc. supported agricultural graduate students' stipends with a total gift of $8,750. They also contributed a combined total of $29,000 to the San Antonio Livestock Exposition Scholarship Program for undergraduate students in Agriculture.

The SHSU Agribusiness Association provided $7,956.01 for the Heath Schielack Agricultural Business Club Memorial Endowed Scholarship.

Mr. Roland E. Black generously added $100,000 to the Roland Black Nursing Scholarship Endowment. In addition, Mr. Black supported the "Everybody Wants Some" movie premier with a gift of $500, and the Let's Talk event benefitting the Honors College with a gift of $250.

Mr. and Mrs. David W. Tippet donated $5,000 for University Scholarships.

Mr. and Mrs. Don A. Sanders gave $10,000 in support of the 2016 Bearkats in Business event, and $15,200 in support of the 2016 Baseball Auction.

Global Fabrication Services Inc. supported the 2016 Bearkats in Business event with a gift of $5,000.

Mr. and Mrs. Jack C. Parker added $5,000 to the Ruth Lynn and Jack C. Parker Endowment. This provides financial assistance to students majoring in Accounting.

Mr. and Mrs. James DeShaw gave $10,000 to an endowment that will be designated at a later date. In addition, they gave $1,000 each to the Patrick Neal O'Bryant Memorial Scholarship Endowment and the Dr. William (Bill) R. Brinkley Scholarship Endowment, $750 each to the Dr. Ruth M. Cady and Dr. Dorothy A. Huskey Health Science Endowment and the Scott and Mary S. McCarley Environmental Science Endowment, $250 each to the Dr. Harold F. Foerster Endowment and the Everett D. Wilson Biology Endowment, and $100 each to the Turner Biology/Environmental Science Endowment and the James D. Long Biology.

Mr. and Mrs. Jimmy Miller contributed $6,600 to the Jimmy and Lindy Miller Scholarship Fund in Honor of Kristen Miller Jackson. This scholarship provides assistance to undergraduate students majoring or minoring in choral music education.

Listo Drywall Company Inc. supported the 2016 Bearkats in Business event with a gift of $10,000.

Ms. Miyoshi M. Haynie donated $10,000 to the Isaiah Ray Memorial Music Education Scholarship.

Mr. and Mrs. Nathan I. Partain gave $5,000 to the baseball program.

Therm-Omega-Tech, Inc. contributed a total of $1,500,000 toward its pledge to the Fred Pirkle Scholarship Endowment, and $25,000 to the Fred Pirkle Engineering Technology Program Enrichment Endowment.

The Sam Houston University Foundation provided $100,000 for the Smith-Hutson Endowed Chair of Banking, $217,000 for the Smith-Hutson Endowed Scholarship Program, and a total of $7,000 in miscellaneous contributions.

The GHS Foundation generously donated $929,000 to the Smith-Hutson Endowed Scholarship Program, benefitting students within the College of Business Administration.

Ms. Carolyn L. Faulk supported the 2016 Bearkats in Business event with a gift of $15,000. In addition, Ms. Faulk gave $1,000 each in support of the “Everybody Wants Some” movie premier, and the Alumni Association’s Night at Minute Maid Park event.

Mr. Jerry L. Zamzow gave $10,000 to the baseball program, $3,200 in support of the 2016 Baseball Auction, and $405 to the Bearkat Champions General Fund.

MedInc of Texas, LP contributed $5,000 in support of the 2016 Bearkats in Business event.

Star of Texas Fair and Rodeo provided $6,000 for the Department of Agricultural Sciences and Engineering Technology.

Mr. and Mrs. Karey R. Vaught supported the 2016 Bearkats in Business event with a gift of $10,000.

Mr. and Mrs. Ronald P. Koska gave $5,000 for the Let’s Talk event benefitting the Honors College, a gift-in-kind contribution valued at $150 for the Athletics Department, $1,250 for the Alumni Association’s Walker County Alumni and Friends event, and $700 to the Bearkat Champions General Fund.

Dr. and Mrs. Lee E. Olm generously added $20,000 to the Lee E. Olm and Elizabeth Schofer Olm Endowment which supports the Department of History.

Dr. and Mrs. James W. Tiller contributed $5,140 to the Geology Endowment for Enhancement and Scholarships.

Mr. Robert B. Burleson donated $5,000 each to the Alvis Autrey Music Endowment and the Walter Foster Endowment, benefitting students within the School of Music.

Mr. and Mrs. Earl C. Austin supported the 2016 Baseball Auction with a gift of $8,300.

Mr. and Mrs. Joseph A. Amato gave $7,750 in support of the 2016 Baseball Auction, $2,000 in support of the 2016 Bearkats in Business event, and $1,500 for the Alumni Association’s golf tournament.

Bill Fick Ford contributed $6,000 to the rodeo program, and $150 for the Alumni Association’s golf tournament.

The Noble Corporation provided $5,000 on behalf of its matching gift program to the Randy G. Wallace Business Plan Competition and Scholarship.

Streater Smith Honda Nissan contributed $15,000 to the 2016 Bearkat Invitational Golf Outing.

Stevenson Beer Distributing Co. supported the 2016 Baseball Auction with a gift of $8,400.

Zions Management Services Company added $5,000 to the John Klein Amegy Bank Scholarship which provides financial assistance to students in the College of Business Administration.

HGS Self Storage gave $5,300 for the Alumni Association’s Waco Club event, $2,000 for the Alumni Association’s golf tournament, and $4,200 in support of the 2016 Baseball Auction.

Farm Credit Bank of Texas provided $5,000 for the Farm Credit Bank Scholarship.

Mr. and Mrs. Michael D. Dillard generously contributed $30,000 to establish the Michael, Krisha and Trey Dillard Basketball Enrichment Endowment, with an additional $1,000 for its accompanying spendable fund.

Mr. and Mrs. Justin M. Burnett donated $5,000 to the Justin and Ann Burnett Sigma Phi Epsilon Scholarship Endowment. In addition, Mr. and Mrs. Burnett gave $600 in support of the Alumni Association's golf tournament.

Gifts-In-Kind

Mr. and Mrs. James T. Goodwin gave an in-kind contribution of a museum quality insect collection valued at $6,400.80 for the SHSU Natural History Collections.

Sul Ross State University

DATE	DONOR	AMOUNT	BENEFICIARY(IES)
1/11/2016	Brad and Vicki Carter Midland, TX	$5,000.00	Jackson Field Turf Project
1/22/2016	David Marsh Marble Falls, TX	$5,000.00	Jackson Field Turf Project
1/26/2016	Shield-Ayres Foundation Austin, TX	$15,000.00	Borderlands Research Institute Shield Ayres Foundation
2-9-2016	Wesley Bannister Alpine, TX	$5,000.00	Industrial Technology Excellence Fund
2-9-2016	JB Bar Ranch Holdings, LP Houston, TX	$25,000.00	Borderlands Research Institute 9-Point Mule Deer Project
2-10-2016	Brewster County Hotel/Motel Tax Alpine, TX	$5,000.00	Museum of the Big Bend Advantage Fund
2/25/2016	Stuart Stedman Houston, TX	$5,000.00	Borderlands Research Institute Stewardship Program
3/2/2016	Becky Terry Trust	$50,000.00	King Jr. and Becky Terry Scholarship Fund
3/4/2016	Brewster County Hotel/Motel Tax	$5,000.00	Archives Support Fund
3/4/2016	The Horizon Foundation	$50,000.00	BRI Carnivore Research Program
3/9/2016	James Loerwald Georgetown, TX	$10,000.00	Jackson Field Turf Project
3/9/2016	Wayne and Jennifer Thorp	$25,000.00	Jackson Field Turf Project
3/11/2016	John Creek Sonora, TX	$5,000.00	Jackson Field Turf Project
3/15/2016	John Korbell San Antonio, TX	$5,000.00	Museum of the Big Bend Trappings of Texas
3/30/2016	South Texas Money Management, LTD	$6,500.00	BRI Stewardship Program

Friends of the Center for Big Bend Studies

DATE	DONOR	AMOUNT	BENEFICIARY(IES)
1/21/2016	Mr. and Mrs. Orville Shelburne	$5,000.00	Center for Big Bend Studies Shelburne Family Fund
3/22/2016	The Brown Foundation	$40,000	Center for Big Bend Studies
3/31/2016	The Texas Historical Foundation	$5,000	Center for Big Bend Studies

EXPLANATION

Sul Ross State University:

Mr. and Mrs. Brad Carter of Midland, TX donated $5,000 to the Jackson Field Turf Project. This fund will artificially turf Jackson Field in order to allow the University to conserve water and resources used to currently maintain the field as well as allow football players to practice and play in inclement weather.

Mr. David Marsh of Marble Falls, TX donated $5,000 to the Jackson Field Turf Project. This fund will artificially turf Jackson Field in order to allow the University to conserve water and resources used to currently maintain the field as well as allow football players to practice and play in inclement weather.

Shield-Ayres Foundation of San Antonio, TX donated $15,000 to the Borderlands Research Institute's Shield Ayres Foundation Fund to help with the Borderlands operating costs. This donation helps to strengthen the Borderlands programs by funding innovative research, collaboration and experiential learning opportunities at Sul Ross.

Mr. Wesley Bannister of Alpine, TX donated $5,000 to the Industrial Technology Excellence Fund to help students work in renewable energy or energy management, and learn the basics of architecture, construction, wood and metal working.

JB Bar Ranch Holdings, LP, Mr. John Nau, III of Houston, TX donated $25,000 to the Borderlands Research Institute's Antler Development of Desert Mule Project to help with the operating costs. The Desert Mule Program will enhance the knowledge of Desert Mule Deer population and habitats

The Brewster County Hotel/Motel Tax of Alpine, TX donated $5,000 to the Museum of the Big Bend Advantage Fund to support the funding for educational and preservation programs for the Museum of the Big Bend.

Mr. Stuart Stedman of Houston, TX donated $5,000 to the BRI Stewardship Program to help with the Borderlands operating costs. This donation helps to strengthen the Borderlands programs by funding innovative research, collaboration and experiential learning opportunities at Sul Ross.

The Estate of Mrs. Becky Terry of Alpine, TX donated $50,000 to the King Jr. and Becky Terry Scholarship Fund. This scholarship is for Range Management or Conservation Biology Majors.

The Brewster County Hotel/Motel Tax of Alpine, TX donated $5,000 to the Archives Support Fund to enhance and support the operations of our archives, particularly as it supports the preservation of the history and culture of the diverse populations of the Big Bend Region.

The Horizon Foundation donated $50,000 to the BRI Carnivore Research Program dedicated to mountain lion research in the Davis Mountains.

Mr. James Loerwald of Georgetown, TX donated $10,000 to the Jackson Field Turf Project. This fund will artificially turf Jackson Field in order to allow the University to conserve water and resources used to currently maintain the field as well as allow football players to practice and play in inclement weather.

Mr. and Mrs. Wayne Thorp of Merzton, TX donated $25,000 to the Jackson Field Turf Project. This fund will artificially turf Jackson Field in order to allow the University to conserve water and resources used to currently maintain the field as well as allow football players to practice and play in inclement weather.

Mr. John Creek of Sonora, TX donated $5,000 to the Jackson Field Turf Project. This fund will artificially turf Jackson Field in order to allow the University to conserve water and resources used to currently maintain the field as well as allow football players to practice and play in inclement weather.

Mr. John Korbell of San Antonio, TX donated $5,000 to the Museum of the Big Bend 30th Annual Trappings of Texas. The Trappings of Texas Exhibit features the vision, resources and dreams of various talented artisans. This exhibit, as one of the oldest custom cowboy gear and art exhibits in the U.S. is critically important in our mission to create high quality, engaging educational opportunities that showcase the history, culture and heritage of the Big Bend Region.

South Texas Money Management donated $6,500 to the BRI Stewardship Program to help with the Borderlands operating costs as a part of their Give Back Program. This donation helps to strengthen the Borderlands programs by funding innovative research, collaboration and experiential learning opportunities at Sul Ross.

Friends of the Center for Big Bend Studies:

Mr. and Mrs. Orville Shelburne of Austin, TX donated $5,000 to the Center for Big Bend Studies Shelburne Family Fund. These funds support the Trans Pecos Archaeological Program and other programs of the Center for Big Bend Studies aimed at recovering and preserving significant data in archaeological and historical resources in the Trans Pecos and Big Bend areas.

Ms. Gene Crane of the Texas Historical Foundation of Austin, TX donated $5,000 to the Center for Big Bend Studies. These funds support the Trans Pecos Archaeological Program and other programs of the Center for Big Bend Studies aimed at recovering and preserving significant data in archaeological and historical resources in the Trans Pecos and Big Bend areas.

Mr. Herman Stude of The Brown Foundation of Houston, TX donated $40,000 to the Center for Big Bend Studies. These funds support the Trans Pecos Archaeological Program and other programs of the Center for Big Bend Studies aimed at recovering and preserving significant data in archaeological and historical resources in the Trans Pecos and Big Bend areas.

Texas State University

The following gifts of $5,000 or more were made payable to Texas State University.

Date(s) of Gift	Gift Amount	Beneficiary(ies)
12/1/2015	$5,000	Department of Athletics—Athletic Suite Donations
12/4/2015	$6,000	College of Liberal Arts—Political Science General Scholarship Fund
12/8/2015	$5,000	Division of University Advancement—Alumni Non-Memberships
12/10/2015	$15,000	Department of Athletics—Athletic Suite Donations
12/11/2015	$50,000	College of Liberal Arts—Katherine A. Porter Operating
12/14/2015	$9,500	College of Science and Engineering—Easter Scholarship for Excellence in Physical Chemistry
12/14/2015	$25,140.50	College of Science and Engineering—Freescale Program Support
12/14/2015	$20,000	Division of Information Technology—Wittliff Lonesome Dove Gala
12/14/2015	$5,000	Division of Information Technology—Wittliff Lonesome Dove Gala
12/14/2015	$50,000	Office of the Provost and Vice President of Academic Affairs—Meadows Center for Water and Environment Gifts
12/15/2015	$15,540	McCoy College of Business Administration—McCoy College of Business Administration Investment in Excellence
12/16/2015	$5,000	College of Fine Arts and Communication—Elton Abernathy Endowment
12/17/2015	$20,000	Department of Athletics—Baseball Non-Membership
12/18/2015	$5,000	Division of Information Technology—Wittliff Lonesome Dove Gala
12/21/2015	$5,000	Division of Information Technology—Wittliff Lonesome Dove Gala
12/22/2015	$10,000	College of Fine Arts and Communication—Opera Workshop
12/22/2015	$12,500	Division of Information Technology—Wittliff Lonesome Dove Gala

12/23/2015	$15,000	Division of Information Technology—Alkek Library Excellence Fund
12/28/2015	$5,000	Office of the Provost and Vice President of Academic Affairs—Meadows Center for Water and Environment Gifts
12/29/2015	$5,000	College of Health Professions—Nursing Program – Discretionary; McCoy College of Business Administration—Otis Reese Scholarship Endowment; and Division of University Advancement—Maroon and Gold Annual Fund
12/30/2015	$100,000	College of Liberal Arts—The Grady G. Early Research Endowment in Forensic Anthropology
1/4/2016	$8,124	Department of Athletics—Athletic Suite Donations
1/14/2016	$26,250	Department of Athletics—Athletic Suite Donations
1/14/2016	$6,000	College of Fine Arts and Communication—Clara F. Nelson Music Scholarship
1/21/2016	$5,272.25	Office of the Provost and Vice President of Academic Affairs—E. Paul and Helen Buck Waggoner Scholarship
1/21/2016	$10,000	McCoy College of Business Administration—Professional Selling Partners' Program
1/21/2016	$10,000	College of Science and Engineering—Chemistry Biochemistry SPE Student Chapter
1/25/2016	$5,000	Division of Information Technology—Wittliff Lonesome Dove Gala
1/28/2016	$10,000	Office of the Provost and Vice President of Academic Affairs—Meadows Center Restricted – Operation SCUBA
1/29/2016	$6,000	Department of Athletics—Athletic Suite Donations
2/8/2016	$10,000	McCoy College of Business Administration—McCoy College of Business Administration Investment in Excellence
2/12/2016	$5,000	McCoy College of Business Administration—Professional Selling Partners' Program
2/15/2016	$9,000	Division of Information Technology—Wittliff Lonesome Dove Gala
2/15/2016	$25,140	College of Science and Engineering—Freescale Program Support
2/20/2016	$5,000	Department of Athletics—Bobcat Club Annual Fund

2/25/2016	$5,550	College of Liberal Arts—The Arch and Stella Rowan Scholarship in Creative Writing
2/26/2016	$73,604.87	Division of Finance and Support Services—Chapman Trust
2/26/2016	$5,000	Department of Athletics—Baseball Non-Membership
2/26/2016	$7,500	Division of Information Technology—Wittliff Lonesome Dove Gala
2/29/2016	$18,717	College of Science and Engineering—Concrete Industry Management (CIM) Program Support
2/29/2016	$9,000	Division of Information Technology—Wittliff Lonesome Dove Gala
TOTAL:	**$648,838.62**	

The following Gifts-in-Kind valued at $5,000 or more were made to Texas State University.

Date(s) of Gift	Gift Amount	Beneficiary(ies)
2/9/2016	$1,570,000	Division of Finance and Support Services—VP Finance and Support Property
TOTAL:	**$1,570,000.00**	

The following gifts of $5,000 or more were made payable to the Texas State University Development Foundation.

Date(s) of Gift	Gift Amount	Beneficiary(ies)
12/4/2015	$5,000	College of Fine Arts and Communication—The University Star Excellence in Journalism Endowed Scholarship
12/10/2015	$5,000	College of Liberal Arts—Blanchard Scholarship and Frank and Ivy Boehm Geography Scholarship
12/14/2015	$25,000	College of Health Professions—Westbrook Nursing Scholarship Endowment
12/16/2015	$100,006.92	The Graduate College—Alan Dreeben Endowed Graduate Scholarship
12/21/2015	$5,000	College of Science and Engineering—Suzanne B. Patenaude Endowed Scholarship
12/21/2015	$40,000	Office of the Provost and Vice President of Academic Affairs—KIPP Scholarship Program

12/21/2015	$75,000	Office of the Provost and Vice President of Academic Affairs—Callaway Foundation Endowed Presidential Scholarship
12/22/2015	$41,000	Office of the Provost and Vice President of Academic Affairs—KIPP Scholarship Program
12/22/2015	$5,000	College of Fine Arts and Communication—The University Star Excellence in Journalism Endowed Scholarship
12/22/2015	$36,851.75	College of Fine Arts and Communication—Charlie and Joy Williams Endowed Scholarship in Dance
12/29/2015	$10,000	College of Education—Johnston-Wendler Endowed Scholarship
12/31/2015	$100,000	College of Health Professions—Barbara Melzer Endowed Professorship in Physical Therapy
1/22/2016	$15,000	Office of the Provost and Vice President of Academic Affairs—Larry F. and Barbara S. Wright Endowment
2/18/2016	$5,000	College of Science and Engineering—Sarah and Ernest Butler Endowed Scholarship in Mathworks
TOTAL:	**$552,858.67**	

The following gifts of $5,000 or more were made payable to the Emmett and Miriam McCoy College of Business Administration Development Foundation. These gifts benefit scholarships, programs, or initiatives at the McCoy College of Business Administration at Texas State University.

Date(s) of Gift	Gift Amount	Beneficiary(ies)
12/4/2015	$25,000	McCoy College of Business Administration—Jeff and Patty Willis Scholarship Endowment
12/16/2015	$50,000	McCoy College of Business Administration—Jodi and Darrell Kirksey Endowed Scholarship
12/23/2015	$8,946.40	Division of Information Technology—Wittliff Lonesome Dove Gala
2/26/2016	$12,000	Department of Athletics—Athletic Suite Donations
TOTAL:	**$95,946.40**	

Explanation

The following gifts of $5,000 or more were made to Texas State University.

- An alumni couple in San Marcos, Texas, donated $5,000 to the Athletic Suite Donations account in the Department of Athletics.

- A couple in Austin, Texas, donated $6,000 to the Political Science General Scholarship Fund account in the College of Liberal Arts.

- A corporation in San Antonio, Texas, donated $5,000 to the Alumni Non-Memberships account in the Division of University Advancement.

- A corporation in Lampasas, Texas, donated $15,000 to the Athletic Suite Donations account in the Department of Athletics.

- A foundation in Buda, Texas, donated $50,000 to the Katherine A. Porter Operating account in the College of Liberal Arts.

- An individual in Austin, Texas, donated $9,500 to the Easter Scholarship for Excellence in Physical Chemistry account in the College of Science and Engineering.

- A corporation in Austin, Texas, donated $25,140.50 to the Freescale Program Support account in the College of Science and Engineering.

- A foundation in Fort Worth, Texas, donated $20,000 to the Wittliff Lonesome Dove Gala account in the Division of Information Technology.

- A couple in Austin, Texas, donated $5,000 to the Wittliff Lonesome Dove Gala account in the Division of Information Technology.

- A foundation in West Lake Hills, Texas, donated $50,000 to the Meadows Center for Water and Environment Gifts account in the Office of the Provost and Vice President of Academic Affairs.

- A foundation in San Antonio, Texas, donated $15,540 to the McCoy College of Business Administration Investment in Excellence account in the McCoy College of Business Administration.

- An alumna in San Marcos, Texas, donated $5,000 to the Elton Abernathy Endowment account in the College of Fine Arts and Communication.

- A corporation in Irving, Texas, donated $20,000 to the Baseball Non-Membership account in the Department of Athletics.

- A couple in Austin, Texas, donated $5,000 to the Wittliff Lonesome Dove Gala account in the Division of Information Technology.

- A foundation in Austin, Texas, donated $5,000 to the Wittliff Lonesome Dove Gala account in the Division of Information Technology.

- A foundation in Spring, Texas, donated $10,000 to the Opera Workshop account in the College of Fine Arts and Communication.

- An individual in San Antonio, Texas, donated $12,500 to the Wittliff Lonesome Dove Gala account in the Division of Information Technology.

- A corporation in Austin, Texas, donated $15,000 to the Alkek Library Excellence Fund account in the Division of Information Technology.

- An organization in San Antonio, Texas, donated $5,000 to the Meadows Center for Water and Environment Gifts account in the Office of the Provost and Vice President of Academic Affairs.

- An alumnus and spouse in Houston, Texas, donated $5,000 to the Nursing Program - Discretionary account in the College of Health Professions; the Otis Reese Scholarship Endowment account in the McCoy College of Business Administration; and the Maroon and Gold Annual Fund account in the Division of University Advancement.

- An individual in San Marcos, Texas, donated $100,000 to the Grady G. Early Research Endowment in Forensic Anthropology account in the College of Liberal Arts.

- An alumnus in Houston, Texas, donated $8,124 to the Athletic Suite Donations account in the Department of Athletics.

- A corporation in San Marcos, Texas, donated $26,250 to the Athletic Suite Donations account in the Department of Athletics.

- An organization in Beeville, Texas, donated $6,000 to the Clara F. Nelson Music Scholarship account in the College of Fine Arts and Communication.

- A foundation in Vernon, Texas, donated $5,272.25 to the E. Paul and Helen Buck Waggoner Scholarship account in the Office of the Provost and Vice President of Academic Affairs.

- A corporation in College Station, Texas, donated $10,000 to the Professional Selling Partners' Program account in the McCoy College of Business Administration.

- An organization in San Marcos, Texas, donated $10,000 to the Chemistry Biochemistry SPE Student Chapter account in the College of Science and Engineering.

- A couple in Austin, Texas, donated $5,000 to the Wittliff Lonesome Dove Gala account in the Division of Information Technology.

- A couple in San Antonio, Texas, donated $10,000 to the Meadows Center Restricted – Operation SCUBA account in the Office of the Provost and Vice President of Academic Affairs.

- A corporation in San Antonio, Texas, donated $6,000 to Athletic Suite Donations account in the Department of Athletics.

- An alumni couple in Cypress, Texas, donated $10,000 to the McCoy College of Business Administration Investment in Excellence account in the McCoy College of Business Administration.

- A corporation in Austin, Texas, donated $5,000 to the Professional Selling Partners' Program account in the McCoy College of Business Administration.

- A couple in San Antonio, Texas, donated $9,000 to the Wittliff Lonesome Dove Gala account in the Division of Information Technology.

- A corporation in Austin, Texas, donated $25,140 to the Freescale Program Support account in the College of Science and Engineering.

- An alumnus and spouse in Sinton, Texas, donated $5,000 to the Bobcat Club Annual Fund account in the Department of Athletics.

- A foundation in San Antonio, Texas, donated $5,550 to the Arch and Stella Rowan Scholarship in Creative Writing account in the College of Liberal Arts.

- A foundation (now disbanded) in San Marcos, Texas, donated $73,604.87 to the Chapman Trust account in the Division of Finance and Support Services.

- An alumni couple in Houston, Texas, donated $5,000 to the Baseball Non-Membership account in the Department of Athletics.

- A couple in Cypress, Texas, donated $7,500 to the Wittliff Lonesome Dove Gala account in the Division of Information Technology.

- A foundation in Austin, Texas, donated $18,717 to the Concrete Industry Management (CIM) Program Support account in the College of Science and Engineering.

- A couple in Midland, Texas, donated $9,000 to the Wittliff Lonesome Dove Gala account in the Division of Information Technology.

The following Gift(s)-In-Kind valued at $5,000 or more were made to Texas State University.

- An alumni couple in Houston, Texas, donated real property in the amount of 13.58 acres located at 1921 Old Ranch Road in San Marcos, Texas.

The following gifts of $5,000 or more were made payable to the Texas State University Development Foundation. These gifts benefit scholarships, programs, or initiatives at Texas State University.

- A couple in Temple, Texas, donated $5,000 to the University Star Excellence in Journalism Endowed Scholarship account in the College of Fine Arts and Communication.

- A couple in New Braunfels, Texas, donated $5,000 to the Blanchard Scholarship account and the Frank and Ivy Boehm Geography Scholarship account in the College of Liberal Arts.

- An alumni couple in Austin, Texas, donated $25,000 to the Westbrook Nursing Scholarship Endowment account in the College of Health Professions.

- An anonymous individual donated $100,006.92 to the Alan Dreeben Endowed Graduate Scholarship account in The Graduate College.

- An alumna and spouse in San Antonio, Texas, donated $5,000 to the Suzanne B. Patenaude Endowed Scholarship account in the College of Science and Engineering.

- An alumnus and spouse in Houston, Texas, donated $40,000 to the KIPP Scholarship Program account in the Office of the Provost and Vice President of Academic Affairs.

- A foundation in Temple, Texas, donated $75,000 to the Callaway Foundation Endowed Presidential Scholarship account in the Office of the Provost and Vice President of Academic Affairs.

- An alumnus and spouse in Houston, Texas, donated $41,000 to the KIPP Scholarship Program account in the Office of the Provost and Vice President of Academic Affairs.

- An alumni couple in Taylor, Texas, donated $5,000 to the University Star Excellence in Journalism Endowed Scholarship account in the College of Fine Arts and Communication.

- A couple in Houston, Texas, donated $36,851.75 to the Charlie and Joy Williams Endowed Scholarship in Dance account in the College of Fine Arts and Communication.

- An alumnus in Houston, Texas, donated $10,000 to the Johnston-Wendler Endowed Scholarship account in the College of Education.

- An individual in San Antonio, Texas, donated $100,000 to the Barbara Melzer Endowed Professorship in Physical Therapy account in the College of Health Professions.

- A couple in London, Texas, donated $15,000 to the Larry F. and Barbara S. Wright Endowment account in the Office of the Provost and Vice President of Academic Affairs.

- A couple in Austin, Texas, donated $5,000 to the Sarah and Ernest Butler Endowed Scholarship in Mathworks account in the College of Science and Engineering.

The following gifts of $5,000 or more were made payable to the Emmett and Miriam McCoy College of Business Administration Development Foundation. These gifts benefit scholarships, programs, or initiatives at the McCoy College of Business Administration at Texas State University.

- An alumnus and spouse in Southlake, Texas, donated $25,000 to the Jeff and Patty Willis Scholarship Endowment account in the McCoy College of Business Administration.

- An alumna and spouse in San Antonio, Texas, donated $50,000 to the Jodi and Darrell Kirksey Endowed Scholarship account in the McCoy College of Business Administration.

- A couple in Dallas, Texas, donated $8,946.40 to the Wittliff Lonesome Dove Gala account in the Division of Information Technology.

- A corporation in Houston, Texas, donated $12,000 to the Athletic Suite Donations account in the Department of Athletics

LAMAR INSTITUTE OF TECHNOLOGY

DATE	DONOR	AMOUNT	BENEFICIARY(IES)
01/19/2016	Alabama-Coushatta Tribe of Texas	$5,829.00	Scholarships
01/25/2016	BASF TOTAL Petrochemicals LLC	$5,000.00	Scholarships
02/01/2016	Wilton & Effie Mae Hebert Foundation	$6,000.00	Scholarships
02/15/2016	Richard Construction, Inc.	$10,000.00	LIT Foundation
02/15/2016	ExxonMobil Corporation	$15,000.00	LIT Foundation
02/29/2016	Beaumont Foundation of America	$20,000.00	Scholarships
03/04/2016	Golden Pass LNG LLC	$16,500.00	LIT Foundation
03/21/2016	SETEX Construction Corporation	$5,000.00	LIT Foundation
03/30/2016	Provost Umphrey Law Firm	$15,000.00	LIT Foundation
04/05/2016	BASF TOTAL Petrochemicals LLC	$5,000.00	LIT Foundation
	TOTAL:	**$103,329.00**	

The following Gift-in-Kind valued at $5,000 or more was made to Lamar Institute of Technology:

DATE	DONOR	AMOUNT	BENEFICIARY(IES)
04/02/2016	Ohmstede Industrial Services, Inc.	$7,500.00	LIT Foundation
	TOTAL:	**$7,500.00**	

EXPLANATIONS

$5,829 was received on January 19, 2016 from Alabama-Coushatta Tribe of Texas for the benefit of a scholarship for an Allied Health Sonography student.

$5,000 was received on January 25, 2016 from BASF TOTAL Petrochemicals, LLC for the benefit of scholarships for the Fall 2016 semester for students in Instrumentation and Process Operating Technology programs.

$6,000 was received on February 1, 2016 from the Wilton and Effie Mae Hebert Foundation for the benefit of Fall 2016 scholarships for students from either Port Neches or Nederland, Texas pursuing a two-year Associate degree in any program, or a Certificate of Completion in Law Enforcement or Fire Protection Technology.

$10,000 was received on February 15, 2016 from Richard Construction, Inc. for the benefit of the 2016 LIT Shoot-Out event and its endowment which provides scholarships to students enrolled in all educational programs.

$15,000 was received on February 15, 2016 from ExxonMobil Corporation for the benefit of the 2016 LIT Shoot-Out event and its endowment which provides scholarships to students enrolled in all educational programs.

$20,000 was received on February 29, 2016 from Beaumont Foundation of America for the benefit of Fall 2016, Spring 2017 scholarships for students in instrumentation and process operating technology.

$16,500 was received on March 4, 2016 from Golden Pass LNG LLC for the benefit of the 2016 LIT Shoot-Out event and its endowment which provides scholarships to students enrolled in all educational programs.

$5,000 was received on March 21, 2016 from SETEX Construction Corporation for the benefit of the 2016 LIT Shoot-Out event and its endowment which provides scholarships to students enrolled in all educational programs.

$15,000 was received on March 30, 2016 from Provost Umphrey Law Firm for the benefit of the 2016 LIT Shoot-Out event and its endowment which provides scholarships to students enrolled in all educational programs.

$5,000 was received on April 5, 2016 from BASF TOTAL Petrochemicals LLC for the benefit of the 2016 LIT Shoot-Out event and its endowment which provides scholarships to students enrolled in all educational programs.

$7,500 in-kind donation was received on April 2, 2016 from Ohmstede Industrial Services, Inc. for the benefit of the 2016 LIT Shoot-Out event and its endowment which provides scholarships to students in all educational programs

LAMAR STATE COLLEGE-PORT ARTHUR

PORT ARTHUR HIGHER EDUCATION FOUNDATION
Benefiting Lamar State College-Port Arthur

The following gifts of $5,000 or more were made payable to the Port Arthur Higher Education Foundation:

DATE	DONOR	AMOUNT	BENEFICIARY(IES)
1/15/2016	Mavis T. Triebel	$8,700	Triebel Family Scholarship
1/22/2016	Catalina Carabelle Executor, Estate of Kathleen M. Carabelle	$10,000	Carabelle Family Scholarship
2/5/2016	Henry D. Flanagan	$7,500	Jane Goins-Flanagan Scholarship
2/8/2016	Wilton & Effie Mae Hebert Foundation	$50,000	Wilton & Effie Mae Hebert Foundation Scholarship
3/9/2016	Catalina Carabelle	$5,000	13th Annual Gulf Coast Gala
3/11/2016	Seabulk Towing, Inc.	$5,000	13th Annual Gulf Coast Gala
3/21/2016	BASF TOTAL Petrochemicals, LLC	$5,000	13th Annual Gulf Coast Gala
3/29/2016	Wilton & Effie Mae Hebert Foundation	$10,000	13th Annual Gulf Coast Gala
4/18/2016	Chevron Phillips Chemical Company, LP	$5,000	13th Annual Gulf Coast Gala
4/18/2016	Koch Companies Public Sector, LLC	$10,000	13th Annual Gulf Coast Gala
	TOTAL	**$116,200**	

The following gifts of $5,000 or more were made to the Port Arthur Higher Education Foundation:

Mavis T. Triebel gave $8,700 to create the Triebel Family Scholarship.

Catalina Carabelle, Executor of the Estate of Kathleen M. Carabelle gave $10,000 to the Carabelle Family Scholarship.

Henry D. Flanagan gave $7,500 to the Jane Goins-Flanagan Scholarship.

The Wilton & Effie Mae Hebert Foundation gave $50,000 to create the Wilton & Effie Mae Hebert Foundation Scholarship.

Catalina Carabelle gave $5,000 for the sponsorship of the 13th Annual Gulf Coast Gala.

Seabulk Towing, Inc. gave $5,000 for the sponsorship of the 13th Annual Gulf Coast Gala.

BASF TOTAL Petrochemicals, LLC gave $5,000 for the sponsorship of the 13th Annual Gulf Coast Gala.

The Wilton and Effie Mae Hebert Foundation gave $10,000 for the sponsorship of the 13th Annual Gulf Coast Gala.

Chevron Phillips Chemical Company, LP gave $5,000 for the sponsorship of the 13th Annual Gulf Coast Gala.

Koch Companies Public Sector, LLC have $10,000 for the sponsorship of the 13th Annual Gulf Coast Gala.

Lamar State College-Orange

DATE	DONOR	AMOUNT	BENEFICIARY(IES)
04/15/16	Donald T. Boumans Foundation	$10,000	Lamar State College-Orange Scholarship Fund

EXPLANATION

The following gift of $5,000 or more was made payable to Lamar State College-Orange.

- Scholarship donation from the Donald T. Bouman Scholarship in the amount of $10,000.

TSUS: Approval of Holiday Schedules (2017-2018)

Upon motion of Regent _____, seconded by Regent _____, it was ordered that:

> The TSUS holiday schedule and TSUS component holiday schedules be approved.

Texas State University System

Labor Day	9/05/16	Monday
Thanksgiving	11/24/16	Thursday
	11/25/16	Friday
Christmas Break	12/22/16	Thursday
	12/23/16	Friday
	12/26/16	Monday
	12/27/16	Tuesday
	12/28/16	Wednesday
	12/29/16	Thursday
	12/30/16	Friday
Martin Luther King, Jr. Day	1/16/17	Monday
Memorial Day	5/29/17	Monday
Independence Day	7/04/17	Tuesday

LU: Approval of the Recommended Holiday Schedule for FY 2017

Lamar University is seeking Board approval of the Recommended Holiday Schedule for FY 2017.

Labor Day	9/05/16	Monday
Thanksgiving Break	11/24/16	Thursday
	11/25/16	Friday
Christmas Break	*****12/21/16	Wednesday
	*12/22/16	Thursday
	12/23/16	Friday
	12/26/16	Monday
	12/27/16	Tuesday
	12/28/16	Wednesday
	12/29/16	Thursday
	12/30/16	Friday
	1/02/17	Monday
Martin Luther King, Jr. Day	1/16/17	Monday
Spring Break	*****3/17/17	Friday
Memorial Day	5/29/17	Monday
Independence Day	7/04/17	Tuesday

***Energy Conservation Days** – Skeleton crews for essential offices required. Accrued compensatory time/vacation will be used to observe Energy Conservation days.

SHSU: Approval of the Recommended Holiday Schedule for FY 2017 - SHSU

Sam Houston State University is seeking Board approval of the Recommended Holiday Schedule for FY 2017.

Labor Day	09/05/2016	Monday
Thanksgiving	11/24/2016	Thursday
	11/25/2016	Friday
Christmas	12/22/2016	Thursday
	12/23/2016	Friday
	12/26/2016	Monday
	12/27/2016	Tuesday
	12/28/2016	Wednesday
	12/29/2016	Thursday
	12/30/2016	Friday
Martin Luther King Jr. Day	01/16/2017	Monday
Energy Conservation Day*	03/17/2017	Friday
Memorial Day	05/29/2017	Monday
Independence Day	07/04/2017	Tuesday

The following days may be observed in lieu of any holiday on which the University is required to be open and staffed to conduct the public business.

Rosh Hashanah	10/03/2016	Monday
Yom Kippur	10/04/2016	Tuesday
Cesar Chavez Day	03/31/2017	Friday
Good Friday	04/14/2017	Friday

*SHSU is following the State Holiday Schedule for Fiscal Year 2017. In addition, we are selecting March 17, 2017 as an energy conservation day and campus will be closed. Please see Finance & Operations Human Resources policy B-4 for rules governing acceptable use of the energy conservation day.

Sul Ross State University and Rio Grande College

Labor Day	September 5, 2016	1 day
Thanksgiving	November 23-25, 2016	3 days
Christmas	December 22-30, 2016	7 days**
Martin Luther King Birthday	January 16, 2017	1 day
Spring Break –ALP&RGC	March 15-17, 2017	3 days*
Good Friday	April 14, 2017	1 day
Memorial Day	May 29, 2017	1 day
Independence Day	July 4, 2017	1 day
	Total	18 days

*Includes 2 Energy Conservation Days
**Includes 3 Energy Conservation Days

Texas State University

Labor Day	September 5, 2016
Thanksgiving	November 24 - 25, 2016
Christmas	December 19 - December 30, 2016 (December 19 - 21 are energy conservation days)
Martin Luther King, Jr. Day	January 16, 2017
Spring Break	March 13 - 17, 2017 (energy conservation days)
Memorial Day	May 29, 2017
Independence Day	July 4, 2017

*Energy conservation days – Skeleton crews for essential offices required. Accrued compensatory time will be used to observe energy conservation days.

Lamar Institute of Technology

PROPOSED SCHEDULE OF HOLIDAYS FOR **2016-2017**

The holiday schedule approved by The Texas State University System Board of Regents for Lamar Institute of Technology employees is as follows:

Labor Day	9/5/16	Monday
Thanksgiving	11/24/16	Thursday
	11/25/16	Friday
Christmas	12/21/16 *	Wednesday
	12/22/16 *	Thursday
	12/23/16	Friday
	12/26/16	Monday
	12/27/16	Tuesday
	12/28/16	Wednesday
	12/29/16	Thursday
	12/30/16	Friday
	1/2/17	Monday
Martin Luther King, Jr. Day	1/16/17	Monday
Spring Break	3/17/17 *****	Friday
Memorial Day	5/29/17	Monday
Independence Day	7/4/17	Tuesday

***Energy Conservation Days** – Skeleton crews for essential offices required. Accrued compensatory time/vacation will be used to observe energy conservation days.

A State employee is entitled to observe Rosh Hashanah, Yom Kippur, Good Friday, and Cesar Chavez Day in lieu of any state holiday where a skeleton crew is required.

Certain personnel will be scheduled to remain on duty during all holiday periods as provided by State law.

LSC-O: Holidays 2016-2017

Upon motion of Regent _____ seconded by Regent _____
It was ordered that:

Lamar State College-Orange
Holidays
2016-2017

Labor Day	9/05/16	Monday
Thanksgiving	11/24/16	Thursday
	11/25/16	Friday
Christmas	12/21/16*	Wednesday
	12/22/16	Thursday
	12/23/16	Friday
	12/26/16	Monday
	12/27/16	Tuesday
	12/28/16	Wednesday
	12/29/16	Thursday
	12/30/16	Friday
	1/02/17*	Monday
MLK Birthday	1/16/17	Monday
Spring Break	3/07/17*****	Friday
Memorial Day	5/29/17	Monday
Independence Day	7/04/17	Tuesday

***Energy Conservation Days** – Skeleton crew required for essential services. Accrued compensatory time or vacation time must be used to account for the hours.

Lamar State College-Port Arthur

Labor Day	09/05/16	Monday
Thanksgiving	11/24/16	Thursday
	11/25/16	Friday
Christmas Break	12/21/16*	Wednesday
	12/22/16	Thursday
	12/23/16	Friday
	12/26/16	Monday
	12/27/16	Tuesday
	12/28/16	Wednesday
	12/29/16	Thursday
	12/30/16	Friday
	01/02/17*	Monday
Martin Luther King, Jr. Day	01/16/17	Monday
Spring Break	03/17/17*	Friday
Memorial Day	05/29/17	Monday
Independence Day	07/04/17	Tuesday

*Energy Conservation Days: Skeleton crew required for essential services. Accrued compensatory time or vacation time must be used to account for the hours.

LAMAR INSTITUTE OF TECHNOLOGY

President's Report

May, 2016

Enrollment

For the Spring 2016 semester, Lamar Institute of Technology enrolled 2,500 credit students who generated 26,002 semester credit hours (SCH), and 578,128 contact hours (CH) in its Regular (16 week) term. In addition, LIT enrolled an additional 333 credit students in its Late Start (12 week) term. Compared to the spring 2015 semester, this represents an increase in headcount of 3.9%, an increase in SCH of 2.2%, and an increase in CH of 0.8%.

For Quarter 2, 2016, Lamar Institute of Technology enrolled 937 non-credit students who generated 48,533 contact hours (CH).

Grants

Lamar Institute of Technology is pursuing through the Texas Workforce Commission (TWC):

- Skills Development Fund grant funds to meet the training needs of the CHRISTUS Healthcare system and its Physicians Health Organization (PHO) to upgrade the skills of incumbent workers.

Moreover, LIT is exploring an opportunity to partner with Goodwill Industries Inc. to provide support services and funds to at-risk students in the Southeast Texas service area.

Academic Affairs

A new Department Chair for Allied Health and Sciences will begin work starting June 1.

Memoranda of Understanding with the following ISD's have been signed-- Hardin-Jefferson, Nederland, East Chambers, Silsbee, and Port Neches-Groves--to support their HB5 College Prep Mathematics and English Language Arts courses beginning fall 2016. These courses are targeted at students who will be identified by the high school as needing additional instruction in math and English to fulfill college readiness criteria as specified by HB5.

Our QEP, the STEP Project is going well. We currently have 48 students from the Process Operating and Instrumentation programs enrolled. Pre-Allied Health Students will be added in the fall. Professional Development for faculty in academic advising is a part of LIT's Quality

Enhancement Plan. The faculty were treated to a presentation on intrusive academic advising by NACADA President elect Dana Zahorik. NACADA is the Global Community for Academic Advising.

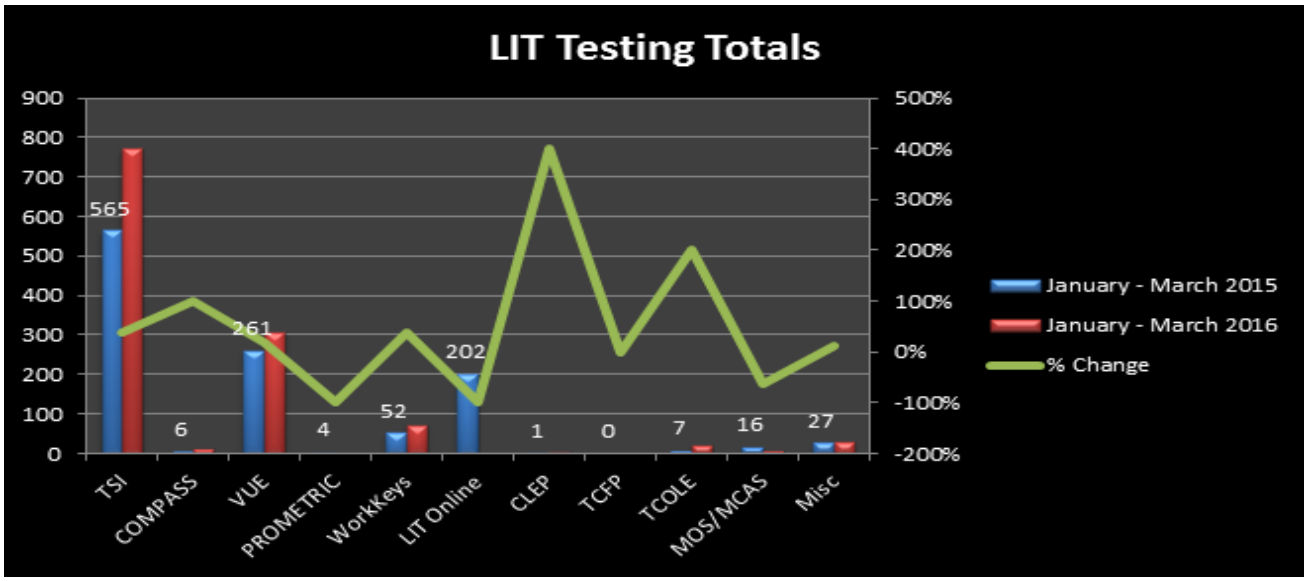
The Curriculum committee has been very busy this quarter. Curriculum changes have been developed and proposed for our programs in drafting, sonography, health information technology, HVAC, pharmacy technician, accounting, real estate, and office technology.

Our All College Day event was conducted on April 7. Our keynote speaker was Sherry Freyermuth from Lamar University. She led us through a discussion of institutional branding, "Branding 101:Challenges and Opportunities in higher Education." The event planned by faculty and staff included workshops sessions on the following topics: Scholar to Scholar, a new professional development program at LIT; Starfish, LIT's early alert software; Using Blackboard Gradebook, Workforce training opportunities; Retirement Planning; Office 376; INB/Xtender/Registration tips; Non-traditional students; Social Mdia; IT Security Awareness; Microsoft Outlook; and Microsoft Excel. Our afternoon plenary session was delivered by Corporal Jarrod Samford of the Lamar University police department and concerned active shooter situation and civilian response.

Testing Center

During the first quarter of 2016, the Testing Center provided 1,224 exams. Compared to the first quarter of 2015, this represents an increase of 7.3%.

Quarterly Testing Totals	January - March 2015	January - March 2016	Percentage
TSI	565	771	36%
COMPASS	6	12	100%
VUE	261	308	18%
PROMETRIC	4	0	-100%
WorkKeys	52	71	37%
LIT Online	202	0	-100%
CLEP	1	5	400%
TCFP	0	0	#DIV/0!
TCOLE	7	21	200%
MOS/MCAS	16	6	-63%
Misc.	27	30	11%



Distance Education

The Office of Distance Education has been updating our Distance Education Manual that describes our standards and procedures for online course development.

Allied Health and Sciences Department

The Allied Health faculty attended the NACADA Training provided to the LIT Faculty regarding Holistic Advising.

Radiology Program

Students are being prepared for post-graduation. Faculty have assisted them in submitting the ARRT certification exam application and the Texas Medical Board radiology license application. Students took a field trip to Galveston College to learn about post-graduate programs in radiation therapy and have had multiple had guest speakers.

Second year radiology students attended the Texas Society Radiologic Technology Educational Symposium in Fort Worth.

Sheryl Nance put together the Allied Health high school tour. This was her 11th year to coordinate this tour for area Health Science Technology students. We have 150 students scheduled to attend. The students will be provided information on admissions, financial aid, information on all Allied Health and Sciences programs, and tour the facility.
The Spring CE seminar that is conducted by the Radiology faculty and Radiologic Technology Student Organization is scheduled for April 23.

Health Information Technology

Faculty are continuing to help with the Vidor Independent School District Professional Development Grant. VISD will be teaching HITT 1305 Medical Terminology as a Dual Enrollment Class on their campus.

Faculty also met with Nederland ISD, who is interested in offering HITT 1305 Medical Terminology as a Dual Enrollment Class on their campus as well.
Faculty spoke to the Health Occupations class at Lumberton High School.
Faculty participated in the following webinars:

- Lockdown Browser for Schoology: Prevent Cheating During Online Tests
- Instructor Training for Lockdown Browser and Respondus Monitor: Prevent Cheating During Online Exams
- Staci Waldrep also administered the Medical Terminology Exam at the District 7 Skills USA Event held on the LIT campus.

Respiratory Care

The Respiratory Care Program is happy to report pass rates of 100% for 2015. They currently have 18 - 1st year students and 11 - 2nd year students.

The faculty has participated in recruitment activities at the following schools.

- Woodville Career Day
- Evolution Academy Career Day

The faculty have received their certification in tobacco cessation - train the trainers, and have instructed 2nd year students to be tobacco cessation specialist.

Stacy Taylor, a Respiratory Care faculty member, is the Allied Health and Science Coordinator for the District 7 Skills USA competition held at LIT. Stacy is also an advisor for the LIT Skills USA competition for the respiratory students and will be attending competition in Waco, TX with the students in April.

Occupational Safety and Health

Fifteen students signed up to become members of the American Society of Safety Engineers through our local chapter. The local chapter of the ASSE has been very active in recruiting our students and always welcomes their participation in all of their fund raising activities. Some of the monies raised by these activities goes to student scholarships.

Three students are working in CO-OP's this semester. They will all graduate this May. They are very enthusiastic about what they are learning on the job and especially appreciative when what they've learned in the classroom is actually experienced on the job. Each of them has expressed a desire to return after graduation, (next fall) to speak to new and returning students about their CO-OP experience and opportunities it provides.

Dental Hygiene

Dental Hygiene faculty attended and participated in the Texas Dental Hygiene Educators meeting in San Marcus, TX - February 4-6, 2016.

Dental Hygiene faculty coordinated the Bingman Fluoride Varnish program – April 1, 2016.

Dental Hygiene students have volunteered for the following:

Gusher Marathon – students worked stations for the runners/participants February 27, 2016

Dick Dowling Elementary School – students presented an education program to elementary students - February 11, 2016

Southeast Texas Food Bank – Family Box Day – March 12, 2016

Second year dental hygienist have presented oral health information to:

Franklin House Women & Children
Nutrition & Services for Seniors
Hamshire-Fannett High School Life Skills class
Salvation Army Boys and Girls Club
Beaumont Nursing and Rehabilitation
Hope Women's Resource Clinic
Vidor Health & Rehabilitation
Wilton P. Hebert Health & Wellness Center
Oasis a Safe Haven for Survivors

Child Care and Development

The CDEC 1339 students attended Matt Glowacki's Diversity Presentation.

Sonography

We are teaching an 8-week vascular sonography class through workforce training. The class is available to area sonographers and previous graduates. We have 13 students enrolled.

We took delivery in January on the two refurbished Phillip's cardiac ultrasound machines that we purchased last fall thru Perkins funds. We are enjoying the new technology and they are a big asset for our cardiac sonography students.

General Education and Developmental Studies Department

Dawn Davidson will be attending state Skills USA competition with two students. Five faculty attended the Texas Community College Teaching Associations Conference held in Houston, TX. Mary Sizemore, Humanities/English Instructor, presented a session entitled "Let's Give Them something to Talk About: Using Weekly Discussion Boards in ENGL1301 to Promote Learning". Emily Rueda continues to work with House Bill 5 and the creation of the mathematics final exam for high schools.

Faculty continue to use Starfish for attendance tracking and student concerns. Faculty will be required to use Blackboard for all gradebooks starting Fall 2016. Training through Distance Education has begun.

GEDS faculty will be collecting items for donation to Some Other Place in May as part of our community service efforts.

Public Service and Safety Department

Emergency Medical Services:

There are currently 30 students enrolled in the Basic EMT classes and 17 students in the Paramedic class.

Of the 24 eligible EMT Basic candidates from the fall 2015 semester, 16 have tested with NREMT, with 13 (81.25%) passing on all attempts. Of the 15 eligible Paramedic candidates from the fall 2015 semester, 9 have tested with NREMT, with 6 (66.67%) passing on all attempts. Eligible candidates are allowed 2 years before they test, but once they apply to test they have a 90-day window to schedule the test or they have to re-apply which means they have to re-pay for the test.

Workplace Violence in Emergency Medicine is no doubt an epidemic. According to Bureau of Labor statistics, an assault on a healthcare worker is the most common source of nonfatal injury or illness requiring days off from work in the healthcare and social assistance industry. DT4EMS' Escaping Violent Encounters (EVE) provides superior Workplace Violence Prevention (WPV) training affording staff the critical thinking skills to protect patients, staff and the agency. During the week of June 20, Lamar Institute of Technology EMS Program will be hosting an Escaping Violent Encounters Provider and Instructor course. Our vision is to embed the EVE training into the EMS Program as well as offer the EVE courses to the area firefighters, EMS personnel, and hospital staff members. There are also courses specific for women and Educators. Lamar Institute of Technology will be able to provide this training to the local area in a multitude of settings.

Homeland Security and Criminal Justice:

The Associate of Science degree in Criminal Justice is off to a good start. There are currently 38 declared majors in the degree plan.

The advisory board has recommended removing the Crime Scene Technician degree from Homeland Security and placing it into Criminal Justice. The advisory board is also considering the possibility of adding more emergency management related courses in homeland security. This would make the degree more applicable and appealing to local industries.

Regional Fire Academy:

Seventeen cadets volunteered for the LIT Foundation Shoot-out, in support of the scholarship efforts of the foundation.

Regional Police Academy:

The spring 2016 Regional Police Academy started with nineteen cadets and all are on track to take the State licensing exam in May. Seven cadets from the spring academy volunteered to participate in the "Ladders vs. Badges" charity basketball game honoring veterans and public servants during a halftime show of a Lamar University basketball game. Ten cadets from the

spring academy volunteered to participate with the LIT shootout raising funds for LIT scholarships.

Academy Director Robert Smith provided Firearms Training Simulator (FATS) training for the Lamar PD Citizens Police Academy, allowing them to get a different look at policing as well as promoting Lamar Institute of Technology and the academy program. The police academy enjoyed another successful semester.

The Regional Police Academy is currently testing and processing applications for the fall 2016 academy.

Technology Department

Visit from Lamar University Industrial Technology Program

Representatives from the Lamar University Industrial Technology Program (BSIT) spoke to over 25 students from the Technology Department about the agreement between LIT and the BSIT program. When students finish their AAS degree they can transfer up to 33 credits of LIT's Technical courses into their program as TECH credits and that some of their General Education classes can transfer as well. Handouts and contact information was provided to each student.

Computer Aided Drafting Technology (CAD)

In February, the CAD Program had a guest speaker, Mr. Ralph Mock, talked to the students about what will be expected of them when they get out into industry. Several topics were discussed: Job requirements, job ethics and people skills.

Students from the Piping and Structural drafting classes assisted Mr. Randy Dry, Coordinator of Laboratories at LIT, and updated old drawings of the Process unit and created new drawings for documentation purposes.

Process Operating Technology (PTAC)

Maintenance on the Process Unit is continuing. Several problems have been detected during this maintenance cycle. Most of these problems have been addressed. We are waiting on one major part to come in from New Jersey before the Process Unit can be fully functional.

Utility Line

Utility Line received a new Pole Trailer with air brakes. All of the students were able to pass and receive their CDL. Utility Line was also able to purchase with Perkins funding a new used bucket truck that has already been received and put into service for the program.

SkillsUSA

LIT Students participated at the 2016 Texas Postsecondary SkillsUSA Championships in Waco, TX, April, 7-9, 2016. The students earned a total of 28 medals; 17 Gold, 12 Silver and 9 Bronze. The medalists are as follows:

FirstName	LastName	Contest	TeamCode	Place
Brandon	Fielder	Action Skills		1
Gary	Perkins	Computer Programming		2
Olga	Arroyo	Crime Scene Investigation	A	1
Perry	Smith	Crime Scene Investigation	A	1
Kiara	Thomas	Crime Scene Investigation	A	1
Shecketha	Bushnell	Crime Scene Investigation	B	2
Larissa	Costa	Crime Scene Investigation	B	2
Jessica	Setliff	Crime Scene Investigation	B	2
Ashley	Antwine	Customer Service		3
Deeya	Winfrey	Customer Service		1
Troy	Burnett	Diesel Equipment		1
Landon	Kohring	Diesel Equipment		2
Julio	Alvarez	Electronics Technology		3
Ricky	Borel	Electronics Technology		1
Jonathan	Dearing	Extemporaneous Speaking		2L
Jacob	Baggett	Firefighting		4
Devon	Brack	Firefighting		1
Hunter	Isbell	Firefighting		3
Kazzie	Portie	Firefighting		2
Ashley	Antwine	Health Knowledge Bowl	A	1

Keyana	Johnson	Health Knowledge Bowl	A	1
Sydney	Pham	Health Knowledge Bowl	A	1
Tiffany	Richmond	Health Knowledge Bowl	A	1
Dewayne	Tullos	HVAC		3
Julio	Alvarez	Job Interview		3
Ramona	Tate	Job Interview		2
Matthew	James	Job Skill Demonstration A		2
Tyler	Farrar	Job Skill Demonstration Open		2
Zaccary	Weatherford	Job Skill Demonstration Open		1
Ebonnie	Arvie	Nurse Assisting		1
Jonathan	Dearing	Prepared Speech		3
Justin	Lanier	Technical Drafting		2
Alex	Lowe	Web Design		2
Jess	Anderson	Welding Fabrication	A	3
Jorge	Medina	Welding Fabrication	A	3
Diego	Perez	Welding Fabrication	A	3
Giovani	Gutierrez	Welding Fabrication	B	1
Michael	Hammond	Welding Fabrication	B	1
Robert	Jones	Welding Fabrication	B	1

17 Gold Medals, 10 Contests
12 Silver Medals,10 Contests
9 Bronze Medals, 7 Contests

Finance and Operations

Finance Office Activities

Finance office personnel are preparing the budget schedule for budget hearings and are working with staff to prepare for the budget.

The Purchaser/Travel Coordinator has continued to work on certification to allow LIT more purchasing authority.

Payroll and HR have been working on the updating our system for the Affordable Care Act. Finance is working on updating cash policies and making sure they are followed on campus.

Technology

Technology Services replaced approximately half of LIT's fleet multi-function printer/copiers on a 4-year lease.

Technology Services upgraded audiovisual systems in MPC and T4 and deployed an additional 15 laptops for LIT's STEP program.
Technology Services replaced 20 classroom projectors with lamp-free LED 20,000 hour projectors to reduce the overhead associated with bulb and filter replacement.

Technology Services installed a Cradlepoint cellular router at the Fire Academy, located off campus in the Beaumont Emergency Services Training Complex. This has resulted in improved connectivity to both LIT main campus resources and the Internet for that location.

Student Services

Apply Texas

LIT's Office of Student Services has committed to going fully online for the admissions process and will have students submitting applications utilize Apply Texas.

Recruitment

LIT's Academic Advisors kept in constant contact with area high school and middle school counselors, visited numerous high schools to recruit students to LIT, and shared news of recruitment events being held at LIT. LIT also hosted a College and Career night for local high school students which allowed students to be exposed to our various programs and interact with LIT's faculty and staff.

Special Populations

LIT's Special Populations Office hosted a Diversity Awareness speaker on March 29. Matt Glowacki gave a keynote speech entitled, "Diversity According to South Park and Family Guy."

Staff members from the Office of Student Services provided continued interpreting services to deaf and hard-of-hearing students attending Lamar Institute of Technology. Staff members are also providing American Sign Language classes for interested members of the community through the Office of Workforce Training and Continuing Education.

Student Activities

The Office of Student Activities facilitated numerous events this quarter. The events facilitated included the Annual Black History Month Celebration, Mardi Gras Parade, Sexual Assault Awareness education, Diversity Awareness education, and participation in local Relay for Life activities.

Additionally, the Office of Student Activities and our Student Government Association coordinated a Job Fair & Employer Exhibit, presented on proper resume and job interview techniques to numerous classes, supported student organizations in fundraising efforts, and will conduct our annual SGA Awards Banquet.

Title IX

LIT, in conjunction with Lamar University's Health Center, co-hosted events for Sexual Assault Awareness month. These events included an escalation workshop, a bystander and self-defense workshop, Denim Day, and a keynote speaker who gave a speech entitled, "Retaking Our Story: Reframing the Sexual Assault Conversation."

Workforce Development

Continuing Education courses currently in session or recently completed at this time include: Advanced Cardiac Life Support, Commercial Truck Driving Class A, Commercial Truck Driving Class B, HealthCare Provider CPR, HeartSaver CPR, HeartSaver First Aid, Medication Aide Update, and a Medication Aide Program.

After the conclusion of the three sessions of Child Care Development Associate (CDA) course mentioned in previous reports, one of which is operating as an on-line Hybrid, two new sessions of the Child Care Development program began at the end of March.

We were able to begin a new program, Phlebotomy, with enough students to run one night time and day time session. There are currently 2 different sessions of Pharmacy Technician meeting twice a week and many of our Microsoft Excel and Word courses have been seeing an increase in enrollment.

Mobil Oil recently provided a Free Credit Seminar and has plans for offering a Fraud Awareness and Basic Budget course to all faculty, staff, and community on LIT's campus.

Continuing Education is working with Region 5 Education Services in regards to offering a Spanish Microsoft Office Basic course.

A new course schedule was arranged to offer another Combination Welding course to take place starting in June. Discussions are still ongoing in regards to developing new schedule options that would accommodate and attract more students. A few of those courses include IV Certification for LVN nurses, Sign Language Summer Camp for children, and IC3 Computer Certification Courses.

The Director of Corporate Training is collaborating with Region 5 Education Service Center in Beaumont, Texas to offer Professional Development training for regional High School Career & Technical Education and Academic teachers, with emphasis on curriculum alignment. Anticipated strands for the sessions will include secondary to post-secondary transition, Academic skills, and Technical Skills. Tentative plans are to provide training related to the following career cluster areas: 1) Agriculture, Food & Natural Resources (Welding), 2) Business Management & Administration (BIM I & BIMII), 3) Health Science, 4) Human Services (Child Development), and 5) Manufacturing (Welding).

House Bill 5 was the topic of discussion at the recent Leadership Southeast Texas "Bridging the Gap to Workforce Readiness in SETX". The Director of Corporate training represented Lamar Institute of Technology in a presentation about secondary CTE program development and alignment with Post-secondary programs and the workforce.

The Corporate Training office has coordinated training for 60 employees of Lamar University Information Technology Services department in the area of Microsoft Office 2013 Excel – Basic, Intermediate and Advanced level training.

Development and Foundation

The LIT Shoot-Out fundraising event was held April 2, 2016. Three hundred sixty (360) shooters and ninety-four (94) volunteers participated in the event raising a gross total of $255,696.73.

Training was received at the Council for the Advancement and Support of Education (CASE) conference with emphasis on social media, and interdepartmental collaboration for donations.

Next major Foundation event is the May 12, 2016 dinner to raise funds for the Connie and Dr. Paul J. Szuch endowment in honor of Dr. Szuch's retirement July 31, 2016.

SAM HOUSTON STATE UNIVERSITY

President's Briefing for the TSUS Board of Regents
May 2016

RECRUITMENT AND RETENTION

For the fifth year in a row, Sam Houston State University has earned impressive national recognition in *U.S. News & World Report*'s annual rankings of online education programs. SHSU ranked 3rd in the "Best Online Graduate Criminal Justice Program" category and 6th in the "Best Online Graduate Information Technology Program" category. SHSU fell within the top quarter in the "Best Online Bachelor's Programs" category. Similarly, in the "Best Online MBA Program" rankings, the university ranked in the top third. In the "Best Online Graduate Education Program" category, SHSU ranked in the top eighth.

The College of Health Sciences received a $20,000 grant from the Texas Joint Admission Medical Program (JAMP) for the second consecutive year. The grant will assist with SHSU's second annual JAMP Camp, which is offered to 20 economically disadvantaged, highly qualified students interested in pursuing a medical career.

SHSU is participating in the American Association of State Colleges and Universities' (AASCU) three-year "Re-Imagining the First Year of College" (RFY) project. The objective of RFY is to implement proven, innovative strategies and programs that will enhance the first-year student experience and increase student retention and graduation rates, particularly among historically underserved populations. The RFY initiative engages the whole campus in focusing on four key areas to help first-year students succeed: institutional intentionality, curriculum redesign, changes in faculty and staff roles, and changes in student roles.

INSTITUTIONAL DEVELOPMENT

Fund raising continues on a pace toward another record-breaking year with the university and foundation receiving nearly $10 million from 8,000 donors. Additionally, outstanding pledge commitments are in excess of $4 million, which includes more than $3.2 million for Osteopathic Medicine. There are pending commitments for land valued at $10-$15 million and $5 million for Engineering Technology.

At this juncture, the campaign's working goal is $125 million. Campaign visits with donor prospects, foundations, and corporations continue, together with recruitment of volunteers for campaign leadership. Gifts, pledges, and verbal commitments are nearing the $60 million mark.

The Alumni Association is extremely active, and its membership should surpass 12,000 this spring, with more than 2,800 holding Life Membership. The alumni program has held nearly 200 meetings and events with attendance of more than 15,000 alumni and other friends.

At the Council for the Advancement and Support of Education District IV annual conference in Dallas, the university received seven awards for promotional and marketing material and programs, winning two Gold Awards and five Silver. The Gold Awards were for an athletics champion television spot and the packaging for the Sam Houston birthday invitation. SHSU received two Silver Awards for the 100th Football Season campaign, one for the design of the Sam Houston Birthday invitation, and one for Philanthropy Awareness Day, and one for the Walker County Alumni community luncheon.

With better weather this year, visitors to the Sam Houston Memorial Museum have numbered more than 20,000. The Walker Education Center and its Gibbs Hall have hosted nearly 200 events, attracting 11,000 people.

In support of the university's comprehensive campaign, advancement services has researched approximately 6,000 prospects, identifying nearly 100 with assets of $2.5 million, qualifying them as potential major donors for the campaign to be further investigated and visited with by the development staff.

CAPITAL IMPROVEMENTS

The Fred Pirkle Engineering Technology Center is approximately 55% complete.

The South Residential Complex is approximately 49% complete.

The South Dining Hall construction is approximately 45% complete.

Johnson Coliseum's interior renovations began March 31st; the project is currently 10% complete. Among the changes will be extensive mechanical renovations; an overhaul of the locker and training rooms; a restroom addition; replacement of the retractable seats; upgrading the information technology and audio-visual equipment; and work to address life-safety requirements.

CAMPUS SPECIFIC ITEMS

For the second year in a row, the Arbor Day Foundation has recognized Sam Houston State University as a Tree Campus USA for its commitment to urban forest management and engaging students and staff about the importance of trees. Tree Campus USA is a national program founded in 2008 by the Arbor Day Foundation to honor universities and their leaders for effective forest management and for engaging staff and students in conservation goals.

On April 13th, alumnus Bennie Wylie was featured as one of ten top male trainers in NBC's new reality show *STRONG*. Wylie rushed for 1,773 career yards as a Bearkat from 1994 to 1997. His 48-yard touchdown run on a fourth and one situation with 1:27

left in the game powered Sam Houston to a 33-28 victory over the nationally ranked Lumberjacks his senior year. After stints with NFL's Dallas Cowboys, Texas Tech University, University of Texas, and University of Tennessee, Wylie is now a strength and conditioning coach in Abilene, Texas.

During this year's Faculty/Staff Annual Fund Campaign, which ran from mid-October through December, a record high number of 1,508 donors gave or pledged over $242,000. The university has maintained an 80% average level of giving over the past five years. Four areas reached 100% participation and an additional four areas reached over 80% participation.

Associate Professors of Dance Dionne Sparkman Noble and Andy Noble co-choreographed a contemporary concert dance that aired on episode five of the ABC drama television series *American Crime*. Noble has been on faculty at SHSU since 2008, and Sparkman Noble signed on a semester later in 2009.

Before Richard Linklater became a five-time Academy Award-nominated director, writer and producer, he was a student at Sam Houston State University, where he was a member of the Bearkat baseball team. His latest comedic film, *Everybody Wants Some!!* follows a group of friends as they navigate their way through the freedoms and responsibilities of unsupervised adulthood in college in the 1980s. Linklater and cast members Blake Jenner, Tyler Hoechlin and Ryan Guzman gave the Bearkat community a sneak peek of the film on April 7th in the James and Nancy Gaertner Performing Arts Center. The fundraising event supported student scholarships for SHSU's film program, housed in the Department of Mass Communication.

Faculty in the Department of Criminal Justice and Criminology are the most productive scholars in the field, authoring nearly 300 peer-reviewed articles between 2010 and 2014, according to a recent study, "Article Productivity Among the Faculty of Criminology and Criminal Justice Doctoral Programs, 2010–2014". SHSU ranked 1st out of 40 programs nationwide that offer doctoral degrees in criminology and criminal justice.

SUL ROSS STATE UNIVERSITY

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President's Briefing for the Board of Regents
May 2016

Retention and Recruitment
Registration for spring 2016 resulted in a nearly 81% retention of our fall 2015 cohort. Overall, SCH increased 3% over spring 2015 and 9% over spring 2014. At this time, fall 2016 admissions for first time in college (FTIC) students who are also in the Top 10% of their graduating class shows a 2% increase over this same time last year. For the upcoming fall 2016 semester, the university is refocusing efforts on converting applicants to admits and increasing enrollment yield rather than increase overall applicant pool as we have done the two previous fall semesters. However, our applicant pool continues to grow over the fall 2014 by 3% and over fall 2015 by 7%.Sul Ross's goal is to increase conversion and yield by 5% and gain momentum within the current applicant pool. Both graduates and transfers remain approximately the same, but it should be remembered that these groups are traditionally later applicants.

Retention strategies such as the implementation of mandatory advisement for all students and an intake/split academic advisement model have continued to gain momentum. The implementation of DegreeWorks began this spring and will be available first to advisors in the Lobo Den this fall and then, after local testing, open to all faculty advisors as well. The Title V grant- El Camino de Lobo de Exito continues to assist us in meeting and surpassing our retention rates by providing additional consulting sessions with Ruffalo Noel Levitz. In their last visits, RNL began to craft strategies for us to implement as we look to continuing the retention of our first year cohorts forward to graduation. The past two freshman cohorts have been stronger due to strategic targeting and we hope to continue that trend with the fall 2016 cohort.

University Advancement
The University received gifts from individuals and foundations totaling $388,879 over this quarter, and continues to focus on strengthening alumni and major donor giving, as well as increased support from corporate and private foundations. We have initiated an annual giving campaign and construction started on Jackson Field following the start of the fundraising campaign to install artificial turf at Jackson Field.

Rio Grande College
We are utilizing the additional space afforded by the expansion of the Eagle Pass campus. New and additional signage is being installed for the Castroville campus to better inform residents of our presence and educational opportunities. Since facilities are limited in Castroville significant attention is required to determine the courses and programs to offer which best meet student interest and need. The highway sign to be installed by TxDOT is still pending. Billboard and radio announcements are also helping to get the word out. The search for the RGC Dean continues with the same target date of summer or fall. RGC students were awarded scholarships from the Mexican Consulate in Del Rio for students with Mexican citizenship. Most recipients hold dual citizenship and these awards are very meaningful and beneficial. RGC continues to offer Financial Literacy instruction for students, community persons and recipients of selected scholarships. Participation continues to increase as we study how to expand this vital assistance to student's financial future.

Capital Improvements
Master plan initiatives scheduled for 2016 have been identified and structured as the Campus

Access Phase I project. Architectural firm ARTchitecture is working with Pride General Contractors from El Paso to complete the project on or before 6/1/16. The campus Access I project will better join the east end of campus to the main campus utilizing landscaping, pedestrian paths/walkways, vehicular traffic surfaces incorporating way finding and student gathering sites. Total Project Cost is $ *1.6M*. Campus Access Phases II and III are in planning stages. The new Outdoor Rec Sports facility is underway via a contract with Hellas Construction from Austin. The facility is scheduled for completion on or before May 1, 2016. Hellas was also contracted to install a new artificial turf for the university football field, Jackson Field. The Jackson field project is scheduled for completion on or before 6/30/16. Completed projects include the replacement of several fire alarm panels as called for in the Master Plan. The Motion Capture Lab facility was substantially completed and turned over to the theater department on 4/13/16. Noble General Contractors from El Paso completed the project slightly under budget with a total project costs of less than $405,000. Funding for this project was included in a federal grant. Work continues at the President's residence with upgrades and maintenance projects as needed. Most insurance payments for damages related to the June 2014 hail storm have been received following the signing of the Partial Proof of Loss document. Four university greenhouses and all skylights damaged during the storm have been restored and are in use. Roof repairs/replacements are in specification/design phase. Remaining projects will follow. Other deferred maintenance projects scheduled for design or consideration include Swimming Pool repairs, road and parking lot crack repairs, and Kokernot Lodge Refurbishment. Planning is underway for the remaining TRB allocation projects.

Information Technology

The Sul Ross Degree Works project will formerly kick off in the month of February. The implementation of this software gives faculty and students an online mechanism for the management of student degree plans.

SRSU is upgrading the CCTV for the larger residence halls on our campus. This update provides a higher quality solution through broader camera distribution and a higher resolution image at each end point. The project is to be completed by 5/1/2016.

Institutional Development

The Center for Big Bend Studies continues to seek funding from a variety of sources for the Trans-Pecos Archaeological Program (TAP). The CBBS is continuing to work with Big Bend National Park archaeologists to wrap up a long-term archaeological survey project in the park that involved intensive archaeological survey of over 60,000 acres and documentation of over 1,500 sites. Discretionary funding secured last year from an outside source will allow the report to be completed in the near future. The CBBS remains actively engaged in archaeological research on several private ranches, with a focus on Pinto Canyon Ranch and the 02 Ranch. On Pinto Canyon Ranch (PCR) focused excavations continue at three sites—Gateway Terrace, Cerro Hueco, and Second Gate—where intact buried thermal features from all portions (Early, Middle, and Late) of the lengthy Archaic period (ca/ 6500 B.C.–A.D. 800) are being uncovered. Also on PCR, at the Sundown site and Anillo Plata, two of the earliest structural remnants (stone-based foundations) dated in the region (at ca. A.D. 850 and A.D. 1150) continue to provide significant data. On the 02 Ranch a block excavation at the 11,000-year-old Genevieve Lykes Duncan (GLD) site nears completion. While excavation has just begun on a mostly intact 10,600-year-old oven, plans are to complete deep testing in this area of the site before focusing on an adjacent excavation block. Importantly, recent collaborations with several UT-Austin anthropologists are shedding new light on the paleoenvironment and foodstuffs cooked in the features. Generally speaking, the significance of the GLD site derives from its antiquity, the intactness of its thermal features, and the preservation of charcoal and other feature contents.

The CBBS continues down the path in construction of a searchable rock art database for the region, having made appreciable strides in recent years with this difficult and complex task. Currently, revisions are being made to some of the data entry fields as this part of the database nears completion. The CBBS has a number of publications undergoing final writing/editing: 1) Volume 27 of the Journal of Big Bend Studies; 2) the seventh publication in the TAP series, "Middle Archaic People of Eastern Trans-Pecos Texas: Their Life and Times"; 3) a history of PCR to be published by Texas A&M Press entitled "In the Rimrock's Shadow: A History of Pinto Canyon and the Southern Sierra Viejas in the Big Bend of Texas"; and 4) a manuscript on the Mexican Revolution slated to be published later this year as part of our Occasional Papers series (it contains select articles from our past journals as well as three new articles, in addition to an Introduction and a Conclusion). New CBBS board members (i.e., retired Ambassador of Spain Dr. Miguel Angel Mazarambroz on the CBBS Advisory Council; and Director of the Study of the History of Mexico Dr. Manuel Ramos Medina on the Friends of the CBBS) promise to take the efforts of the Center to an international audience. At this point, plans are underway through these board members for a joint U.S.-Mexico project focused on the early history of La Junta (area around the confluence of the Rio Grande and Rio Conchos of Mexico) that would also include Spain and early Spanish efforts in the region.

Recent CBBS grants and donations received:
$151,060 received from individuals as donations
$46,000 received from Foundations as donations

Rio Grande Research Center personnel are involved in the ongoing study of the impact of the removal of invasive species (primarily giant river cane) in Boquillas canyon in Big Bend National Park. Our contributions include topographic surveys of sand and gravel bars in the canyon to monitor sediment mobility that should result from the removal of the cane.

RGRC is also initiating a sediment characterization study in the upper reaches of Terlingua creek. A similar study, "Alamito Creek Assessment" is being funded by the Dixon Water Foundation along with Trans Pecos Water and Land Trust.

The **Adelante Tejas project**, (DOE Award # P031C110039) has completed upgrades to the Sul Ross State University's Warnock Science Building (WSB) Materials and Analysis Lab with the recent installation of an X-Ray Diffractometer. The Analytical Lab now offers a Scanning Electron Microscope, X-Ray Diffractometer and X-Ray Fluorescence instruments and sample preparation means to students and faculty for teaching, learning and research.

Now in its fifth and final year, the project hopes to expand geology research storage facilities to accommodate the inventory of new and existing field science equipment used for hydrology, geology, biology and other field-intensive studies. Alongside these accomplishments the Adelante Tejas project is conducting evaluation activities to assess the utilization and impact of project resources on the undergraduate experience as part of the ongoing effort to contribute to the strengthening of instructional and research settings encountered at Sul Ross.

Borderlands Research Institute within the College of Agricultural and Natural Resource Sciences – mission: to help conserve the natural resources of the Chihuahuan Desert Borderlands through research, education, and outreach. To meet that mission the BRI plans and conducts research investigations on various aspects of the natural world and provides the results to the land managers so that they may more effectively manage the resources with which they are entrusted. Here are highlights for January through March 2016:

Grants/Gifts:
--BRI was awarded $50,000 from the Horizon Foundation for “Understanding Population Dynamics of Mountain Lion in the Davis Mountains.”

--BRI was awarded $100,000 for the Potts-Sibley Foundation for BRI Capital and Endowment Campaign.

--BRI received ~$46,000 of additional gifts and grants for various projects and purposes.

Events/Activities:
--Texas A&M University Press released the book “*Woody Plants of the Big Bend and Trans-Pecos: A Field Guide to Common Browse for Wildlife*”. The book is authored by BRI faculty, staff, and students, as well as biologist with Texas Parks and Wildlife Department.

--BRI hosted an informative event at Cibolo Creek Ranch.

--BRI partnered with TPWD and private landowners to translocate 112 pronghorn to the Marfa Plateau as part of a 5-year effort to restore pronghorn to the Trans-Pecos.

--BRI partnered with TPWD and private landowners to translocate 75 mule deer to habitats near Black Gap WMA as part of a 3- year study to bolster populations of mule deer near the Rio Grande.

--The BRI was featured in the February premiere of the National Geographic Wild documentary program, *Rise of the Cats: Big Cat Dynasties*. The 2-episode series focuses on the evolutionary ecology of wild cats across the world. The BRI’s mountain lion research program was featured in the 2nd episode and airs frequently on Nat Geo Wild.

--Over 43 BRI faculty, staff, and students attend the 52nd Annual Meeting of the Texas Chapter of The Wildlife Society meeting in San Antonio, Texas. Dr. Patricia Moody Harveson was honored with the Educator of the Year Award.

--BRI participated in the Houston Livestock Show and Rodeo’s Ranching and Wildlife Expo, as well as TSUS nite at the rodeo.

Proposals being finalized:

Dr. David Leaver, visiting Assistant Professor of Chemistry, submitted a grant proposal to the Welch Foundation for “Synthesis and Biological Evaluation of Novel Small Molecules and Bio-Conjugated RAFT Polymers as Potential Therapeutics for Parasitic Protozoan Infections.”

SRSU-Alpine submitted a grant proposal for a five year grant from the Department of Education for our Talent Search program. The current Talent Search program at SRSU is annual grant of $230,000 which is used by the Talent Search program to help low-income, first-generation students from eight area middle and high schools to prepare them to attend college.

Dr. Sean Graham, Assistant Professor of Biology, submitted a proposal to the Texas Office of the Comptroller, Endangered Species Research Projects, to research the Rio Grande Cooter (Pseudemys gorzugi).

Dr. Whitney Gann, Lecturer Research Scientist, submitted a cooperative proposal for a subrecipient agreement with Texas A&M University, Kingsville for a USDA HSI Education Grants Program, “IDEALS: Infectious Disease Ecology and Leadership Skills.”

Dr. Ryan Luna, Assistant Professor of Natural Resource Management, submitted a cooperative proposal for a subrecipient agreement with New Mexico State University, for a USDA Agriculture and Food Research Initiative (AFRI) Competitive Grants Program, “Program for Undergraduates in Environmental and Natural Resources Targeting Excellence.”

Campus Specific Items

Director of International Studies Esther Rumsey has initiated SRSU’s first cultural exchange project with a Chinese University. Four students and one teacher from Talent College in Qinzhou China arrived for a three week experience in April. Dr. Rumsey hopes to make the exchange an annual event with students traveling from China to Alpine for three weeks, followed by three weeks of students from Alpine traveling to China.

Jeff Meyer’s composition *(Not-so-serious) Ideas* (2016) for tuba and electronics has been selected for inclusion in the 2016 New York City Electroacoustic Music Festival. He will be premiering the work on Friday, June 17, 2016 at the Abrons Arts Center. Dr. Meyer’s is an Assistant Professor of Music.

Bret Scott, Assistant Professor Communication, recorded a radio interview with Linda Kaczynski -- sister-in-law of the Unabomber and the person who identified him from his writings -- for the BBC earlier this semester.

Dr. Ryan O'Shaughnessy and Dr. Bonnie Warnock, faculty members in Natural Resource Management, took Sustainable Ranch Management students to the Texas and Southwestern Cattle Raisers meeting in Fort Worth. In addition to attending sessions in the School for Successful Ranching, the students recruited for Natural Resource Management program.

Sul Ross State University’s online Criminal Justice Master’s degree program was ranked 27th nationally, by *Affordable Colleges Online*. Sul Ross had the highest ranking among Texas universities. Sul Ross’ online Master’s program compares favorably with programs at the University of Louisville (ranked first), Washington State University (tied for third), New Mexico State University (tied for fifth), Michigan State University (14th), Florida State University (21st) and the University of Memphis (23rd).

The Museum of the Big Bend hosted Trappings from April 14-16. Hand-crafted cowboy gear, Western art and a taste of ranching hospitality highlighted the 30th annual Trappings of Texas, hosted Thursday-Saturday, April 14-16 by the Museum of the Big Bend at Sul Ross State .

Dr. Laura Payne, Sul Ross State University professor of English, presented the 10th annual College of Arts and Sciences spring lecture Wednesday (April 6). Payne, chair of the Department of Languages and Literature and a published author and poet, read from her novel-in-progress, "Chippy of the Wind." The lecture, initiated in 2007, is an annual convocation of faculty, staff and students of the College of Arts and Sciences. The event also recognizes faculty research and performance accomplishments. (Photo by Steve Lang)

Rainey Miller, Sul Ross State University junior biology major, won first place in the on-site editorial cartoon contest at the Texas Intercollegiate Press Association’s (TIPA) 2016 convention and contests, held in Dallas March 31-April 2. Sul Ross student journalists brought home 23 awards

in literary magazine, yearbook and student newspaper categories from the statewide competition.

Sul Ross State University's theatre and music programs performed "Spring Awakening" April 15-May 1. The musical was directed by Dona W. Roman, professor of Theatre, with musical direction by music faculty members Jeff Meyer, Lana Potts and Karrin Ford. The musical won eight Tony awards including Best Musical, Best Book of a Musical, Best Original Score and Best Orchestrations.

Sul Ross State University student Michelle Lawhorn won an award for her environmental science oral presentation during the annual Texas Academy of Science (TAS) meeting. The meeting was held March 4-6 in Junction. Lawhorn's presentation, "Insect diversity in areas impacted by the biological control of saltcedar (*Tamarix spp*.) in west Texas," was selected as the best oral presentation in undergraduate competition. Lawhorn, a McNair Program Scholar, received her third honor since completing the project last summer. Her faculty mentor is Dr. Christopher Ritzi, professor of Biology and chair of the Biology, Geology and Physical Sciences Department. Sul Ross students and faculty made eight scientific presentations, representing different areas of interest, at the TAS meeting.

Dominique Vargas Sanchez has been appointed director of the McNair Scholars Program at Sul Ross State University began her new duties on March 21.

Texas A&M University Press has published a book on woody plants authored Sul Ross State University faculty and students and biologists with Texas Parks and Wildlife (TPWD). "Woody Plants of the Big Bend and Trans-Pecos," a field guide to common browse for wildlife, was published in late January.

Sul Ross State University faculty, students and alumni received several awards at the 52nd annual Texas Chapter of The Wildlife Society (TCTWS) meeting, held Feb. 18-20 in San Antonio. A total of 43 people from Sul Ross and the Borderlands Research Institute (BRI) attended the conference, including 13 undergraduate students, 22 graduate students, and eight faculty and staff members. Thirteen graduate students and research scientists made presentations at the meeting, attended by over 725 persons. Students, faculty and staff who participated in workshops and competitions and presented papers and posters on research findings. Dr. Patricia Moody Harveson, Sul Ross Associate Professor of Natural Resource Management, received the Educator of the Year award. Graduate student Grant Lawrence, Coleman, received a $1,000 scholarship from the National Wild Turkey Federation, and Jill Morgan, Camp Wood, was named Outstanding Undergraduate Student, nominated by the Sul Ross Range & Wildlife Club. In addition, Sul Ross alumnus Bobby Allcorn, Spring, won first place in the wildlife photography category for his photo of a Montezuma quail

Dr. Tom Zimmerman addressed "Wildland Fire Management: Structure, Function and Influences" during the 23rd Leaders in Agriculture Lecture Wednesday (Feb. 24) at Sul Ross State University's Turner Range Animal Science Center. Zimmerman, who had an extensive career as forester, fire control and fire management officer with the Bureau of Land Management, National Park Service and U.S. Forest Service, is now a consultant in Kuna, ID. The Leaders in Agriculture Series is sponsored by Sul Ross in cooperation with the San Antonio Livestock Exposition (SALE). SALE has contributed more than $950,000 to Sul Ross in scholarship endowments, graduate studies and other endeavors.

Artist and Sul Ross State University faculty member Avram Dumitrescu exhibited a collection of architectural painting. The exhibit ran from February 26 through April 29. “These are studies of older buildings that have been worn down by time and weather,” Dumitrescu said. “Dumitrescu is an assistant professor at Sul Ross, where he teaches digital arts and design courses. He was born and raised in Belfast, Northern Ireland, and moved to West Texas in 2006, where he has since focused his drawings and paintings on animals, architecture and vehicles.

LAMAR INSTITUTE OF TECHNOLOGY

President's Report

May, 2016

Enrollment

For the Spring 2016 semester, Lamar Institute of Technology enrolled 2,500 credit students who generated 26,002 semester credit hours (SCH), and 578,128 contact hours (CH) in its Regular (16 week) term. In addition, LIT enrolled an additional 333 credit students in its Late Start (12 week) term. Compared to the spring 2015 semester, this represents an increase in headcount of 3.9%, an increase in SCH of 2.2%, and an increase in CH of 0.8%.

For Quarter 2, 2016, Lamar Institute of Technology enrolled 937 non-credit students who generated 48,533 contact hours (CH).

Grants

Lamar Institute of Technology is pursuing through the Texas Workforce Commission (TWC):

- Skills Development Fund grant funds to meet the training needs of the CHRISTUS Healthcare system and its Physicians Health Organization (PHO) to upgrade the skills of incumbent work.

Moreover, LIT is exploring an opportunity to partner with Goodwill Industries Inc. to provide support services and funds to at-risk students in the Southeast Texas service area.

Academic Affairs

A new Department Chair for Allied Health and Sciences will begin work starting June 1.

Memoranda of Understanding with the following ISD's have been signed-- Hardin-Jefferson, Nederland, East Chambers, Silsbee, and Port Neches-Groves--to support their HB5 College Prep Mathematics and English Language Arts courses beginning fall 2016. These courses are targeted at students who will be identified by the high school as needing additional instruction in math and English to fulfill college readiness criteria as specified by HB5.

Our QEP, the STEP Project is going well. We currently have 48 students from the Process Operating and Instrumentation programs enrolled. Pre-Allied Health Students will be added in the fall. Professional Development for faculty in academic advising is a part of LIT's Quality

Enhancement Plan. The faculty were treated to a presentation on intrusive academic advising by NACADA President elect Dana Zahorik. NACADA is the Global Community for Academic Advising.

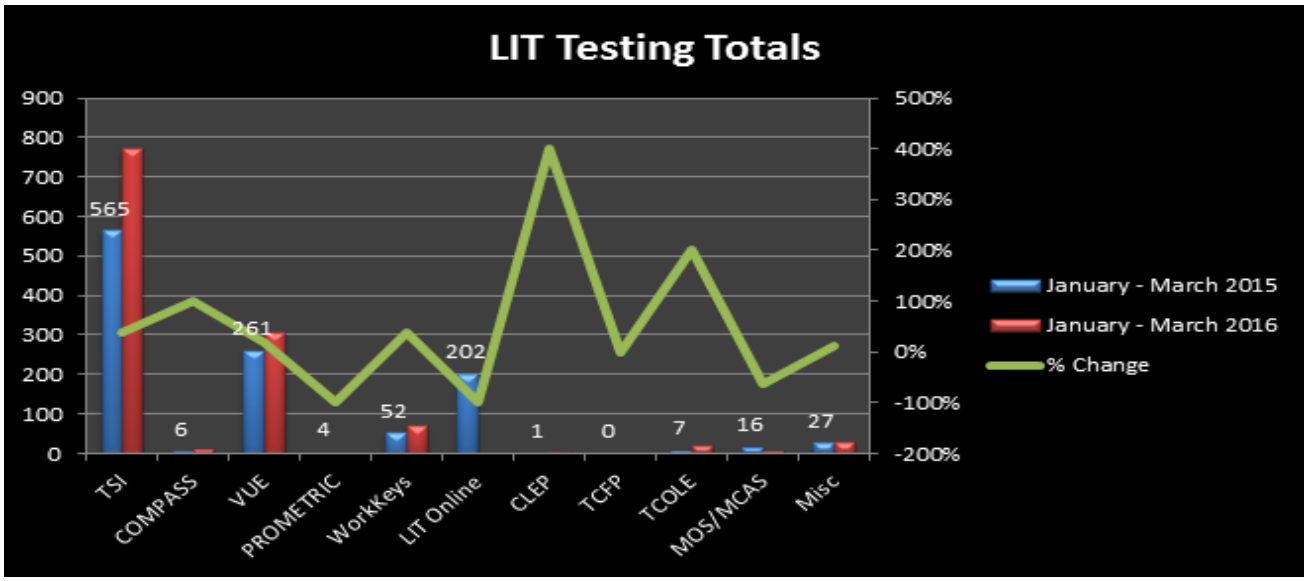
The Curriculum committee has been very busy this quarter. Curriculum changes have been developed and proposed for our programs in drafting, sonography, health information technology, HVAC, pharmacy technician, accounting, real estate, and office technology.

Our All College Day event was conducted on April 7. Our keynote speaker was Sherry Freyermuth from Lamar University. She led us through a discussion of institutional branding, "Branding 101:Challenges and Opportunities in higher Education." The event planned by faculty and staff included workshops sessions on the following topics: Scholar to Scholar, a new professional development program at LIT; Starfish, LIT's early alert software; Using Blackboard Gradebook, Workforce training opportunities; Retirement Planning; Office 376; INB/Xtender/Registration tips; Non-traditional students; Social Mdia; IT Security Awareness; Microsoft Outlook; and Microsoft Excel. Our afternoon plenary session was delivered by Corporal Jarrod Samford of the Lamar University police department and concerned active shooter situation and civilian response.

Testing Center

During the first quarter of 2016, the Testing Center provided 1,224 exams. Compared to the first quarter of 2015, this represents an increase of 7.3%.

Quarterly Testing Totals	January - March 2015	January - March 2016	Percentage
TSI	565	771	36%
COMPASS	6	12	100%
VUE	261	308	18%
PROMETRIC	4	0	-100%
WorkKeys	52	71	37%
LIT Online	202	0	-100%
CLEP	1	5	400%
TCFP	0	0	#DIV/0!
TCOLE	7	21	200%
MOS/MCAS	16	6	-63%
Misc.	27	30	11%



Distance Education

The Office of Distance Education has been updating our Distance Education Manual that describes our standards and procedures for online course development.

Allied Health and Sciences Department

The Allied Health faculty attended the NACADA Training provided to the LIT Faculty regarding Holistic Advising.

Radiology Program

Students are being prepared for post-graduation. Faculty have assisted them in submitting the ARRT certification exam application and the Texas Medical Board radiology license application. Students took a field trip to Galveston College to learn about post-graduate programs in radiation therapy and have had multiple had guest speakers.

Second year radiology students attended the Texas Society Radiologic Technology Educational Symposium in Fort Worth.

Sheryl Nance put together the Allied Health high school tour. This was her 11th year to coordinate this tour for area Health Science Technology students. We have 150 students scheduled to attend. The students will be provided information on admissions, financial aid, information on all Allied Health and Sciences programs, and tour the facility.
The Spring CE seminar that is conducted by the Radiology faculty and Radiologic Technology Student Organization is scheduled for April 23.

Health Information Technology

Faculty are continuing to help with the Vidor Independent School District Professional Development Grant. VISD will be teaching HITT 1305 Medical Terminology as a Dual Enrollment Class on their campus.

Faculty also met with Nederland ISD, who is interested in offering HITT 1305 Medical Terminology as a Dual Enrollment Class on their campus as well.
Faculty spoke to the Health Occupations class at Lumberton High School.
Faculty participated in the following webinars:

- Lockdown Browser for Schoology: Prevent Cheating During Online Tests
- Instructor Training for Lockdown Browser and Respondus Monitor: Prevent Cheating During Online Exams
- Staci Waldrep also administered the Medical Terminology Exam at the District 7 Skills USA Event held on the LIT campus.

Respiratory Care

The Respiratory Care Program is happy to report pass rates of 100% for 2015. They currently have 18 - 1st year students and 11 - 2nd year students.

The faculty has participated in recruitment activities at the following schools.

- Woodville Career Day
- Evolution Academy Career Day

The faculty have received their certification in tobacco cessation - train the trainers, and have instructed 2nd year students to be tobacco cessation specialist.

Stacy Taylor, a Respiratory Care faculty member, is the Allied Health and Science Coordinator for the District 7 Skills USA competition held at LIT. Stacy is also an advisor for the LIT Skills USA competition for the respiratory students and will be attending competition in Waco, TX with the students in April.

Occupational Safety and Health

Fifteen students signed up to become members of the American Society of Safety Engineers through our local chapter. The local chapter of the ASSE has been very active in recruiting our students and always welcomes their participation in all of their fund raising activities. Some of the monies raised by these activities goes to student scholarships.

Three students are working in CO-OP's this semester. They will all graduate this May. They are very enthusiastic about what they are learning on the job and especially appreciative when what they've learned in the classroom is actually experienced on the job. Each of them has expressed a desire to return after graduation, (next fall) to speak to new and returning students about their CO-OP experience and opportunities it provides.

Dental Hygiene

Dental Hygiene faculty attended and participated in the Texas Dental Hygiene Educators meeting in San Marcus, TX - February 4-6, 2016.

Dental Hygiene faculty coordinated the Bingman Fluoride Varnish program – April 1, 2016.

Dental Hygiene students have volunteered for the following:

Gusher Marathon – students worked stations for the runners/participants February 27, 2016

Dick Dowling Elementary School – students presented an education program to elementary students - February 11, 2016

Southeast Texas Food Bank – Family Box Day – March 12, 2016

Second year dental hygienist have presented oral health information to:

Franklin House Women & Children
Nutrition & Services for Seniors
Hamshire-Fannett High School Life Skills class
Salvation Army Boys and Girls Club
Beaumont Nursing and Rehabilitation
Hope Women's Resource Clinic
Vidor Health & Rehabilitation
Wilton P. Hebert Health & Wellness Center
Oasis a Safe Haven for Survivors

Child Care and Development

The CDEC 1339 students attended Matt Glowacki's Diversity Presentation.

Sonography

We are teaching an 8-week vascular sonography class through workforce training. The class is available to area sonographers and previous graduates. We have 13 students enrolled.

We took delivery in January on the two refurbished Phillip's cardiac ultrasound machines that we purchased last fall thru Perkins funds. We are enjoying the new technology and they are a big asset for our cardiac sonography students.

General Education and Developmental Studies Department

Dawn Davidson will be attending state Skills USA competition with two students. Five faculty attended the Texas Community College Teaching Associations Conference held in Houston, TX. Mary Sizemore, Humanities/English Instructor, presented a session entitled "Let's Give Them something to Talk About: Using Weekly Discussion Boards in ENGL1301 to Promote Learning". Emily Rueda continues to work with House Bill 5 and the creation of the mathematics final exam for high schools.

Faculty continue to use Starfish for attendance tracking and student concerns. Faculty will be required to use Blackboard for all gradebooks starting Fall 2016. Training through Distance Education has begun.

GEDS faculty will be collecting items for donation to Some Other Place in May as part of our community service efforts.

Public Service and Safety Department

Emergency Medical Services:

There are currently 30 students enrolled in the Basic EMT classes and 17 students in the Paramedic class.

Of the 24 eligible EMT Basic candidates from the fall 2015 semester, 16 have tested with NREMT, with 13 (81.25%) passing on all attempts. Of the 15 eligible Paramedic candidates from the fall 2015 semester, 9 have tested with NREMT, with 6 (66.67%) passing on all attempts. Eligible candidates are allowed 2 years before they test, but once they apply to test they have a 90-day window to schedule the test or they have to re-apply which means they have to re-pay for the test.

Workplace Violence in Emergency Medicine is no doubt an epidemic. According to Bureau of Labor statistics, an assault on a healthcare worker is the most common source of nonfatal injury or illness requiring days off from work in the healthcare and social assistance industry. DT4EMS' Escaping Violent Encounters (EVE) provides superior Workplace Violence Prevention (WPV) training affording staff the critical thinking skills to protect patients, staff and the agency. During the week of June 20, Lamar Institute of Technology EMS Program will be hosting an Escaping Violent Encounters Provider and Instructor course. Our vision is to embed the EVE training into the EMS Program as well as offer the EVE courses to the area firefighters, EMS personnel, and hospital staff members. There are also courses specific for women and Educators. Lamar Institute of Technology will be able to provide this training to the local area in a multitude of settings.

Homeland Security and Criminal Justice:

The Associate of Science degree in Criminal Justice is off to a good start. There are currently 38 declared majors in the degree plan.

The advisory board has recommended removing the Crime Scene Technician degree from Homeland Security and placing it into Criminal Justice. The advisory board is also considering the possibility of adding more emergency management related courses in homeland security. This would make the degree more applicable and appealing to local industries.

Regional Fire Academy:

Seventeen cadets volunteered for the LIT Foundation Shoot-out, in support of the scholarship efforts of the foundation.

Regional Police Academy:

The spring 2016 Regional Police Academy started with nineteen cadets and all are on track to take the State licensing exam in May. Seven cadets from the spring academy volunteered to participate in the "Ladders vs. Badges" charity basketball game honoring veterans and public servants during a halftime show of a Lamar University basketball game. Ten cadets from the

spring academy volunteered to participate with the LIT shootout raising funds for LIT scholarships.

Academy Director Robert Smith provided Firearms Training Simulator (FATS) training for the Lamar PD Citizens Police Academy, allowing them to get a different look at policing as well as promoting Lamar Institute of Technology and the academy program. The police academy enjoyed another successful semester.

The Regional Police Academy is currently testing and processing applications for the fall 2016 academy.

Technology Department

Visit from Lamar University Industrial Technology Program

Representatives from the Lamar University Industrial Technology Program (BSIT) spoke to over 25 students from the Technology Department about the agreement between LIT and the BSIT program. When students finish their AAS degree they can transfer up to 33 credits of LIT's Technical courses into their program as TECH credits and that some of their General Education classes can transfer as well. Handouts and contact information was provided to each student.

Computer Aided Drafting Technology (CAD)

In February, the CAD Program had a guest speaker, Mr. Ralph Mock, talked to the students about what will be expected of them when they get out into industry. Several topics were discussed: Job requirements, job ethics and people skills.

Students from the Piping and Structural drafting classes assisted Mr. Randy Dry, Coordinator of Laboratories at LIT, and updated old drawings of the Process unit and created new drawings for documentation purposes.

Process Operating Technology (PTAC)

Maintenance on the Process Unit is continuing. Several problems have been detected during this maintenance cycle. Most of these problems have been addressed. We are waiting on one major part to come in from New Jersey before the Process Unit can be fully functional.

Utility Line

Utility Line received a new Pole Trailer with air brakes. All of the students were able to pass and receive their CDL. Utility Line was also able to purchase with Perkins funding a new used bucket truck that has already been received and put into service for the program.

SkillsUSA

LIT Students participated at the 2016 Texas Postsecondary SkillsUSA Championships in Waco, TX, April, 7-9, 2016. The students earned a total of 28 medals; 17 Gold, 12 Silver and 9 Bronze. The medalists are as follows:

FirstName	LastName	Contest	TeamCode	Place
Brandon	Fielder	Action Skills		1
Gary	Perkins	Computer Programming		2
Olga	Arroyo	Crime Scene Investigation	A	1
Perry	Smith	Crime Scene Investigation	A	1
Kiara	Thomas	Crime Scene Investigation	A	1
Shecketha	Bushnell	Crime Scene Investigation	B	2
Larissa	Costa	Crime Scene Investigation	B	2
Jessica	Setliff	Crime Scene Investigation	B	2
Ashley	Antwine	Customer Service		3
Deeya	Winfrey	Customer Service		1
Troy	Burnett	Diesel Equipment		1
Landon	Kohring	Diesel Equipment		2
Julio	Alvarez	Electronics Technology		3
Ricky	Borel	Electronics Technology		1
Jonathan	Dearing	Extemporaneous Speaking		2L
Jacob	Baggett	Firefighting		4
Devon	Brack	Firefighting		1
Hunter	Isbell	Firefighting		3
Kazzie	Portie	Firefighting		2
Ashley	Antwine	Health Knowledge Bowl	A	1

Keyana	Johnson	Health Knowledge Bowl	A	1
Sydney	Pham	Health Knowledge Bowl	A	1
Tiffany	Richmond	Health Knowledge Bowl	A	1
Dewayne	Tullos	HVAC		3
Julio	Alvarez	Job Interview		3
Ramona	Tate	Job Interview		2
Matthew	James	Job Skill Demonstration A		2
Tyler	Farrar	Job Skill Demonstration Open		2
Zaccary	Weatherford	Job Skill Demonstration Open		1
Ebonnie	Arvie	Nurse Assisting		1
Jonathan	Dearing	Prepared Speech		3
Justin	Lanier	Technical Drafting		2
Alex	Lowe	Web Design		2
Jess	Anderson	Welding Fabrication	A	3
Jorge	Medina	Welding Fabrication	A	3
Diego	Perez	Welding Fabrication	A	3
Giovani	Gutierrez	Welding Fabrication	B	1
Michael	Hammond	Welding Fabrication	B	1
Robert	Jones	Welding Fabrication	B	1

17 Gold Medals, 10 Contests
12 Silver Medals,10 Contests
9 Bronze Medals, 7 Contests

Finance and Operations

Finance Office Activities

Finance office personnel are preparing the budget schedule for budget hearings and are working with staff to prepare for the budget.

The Purchaser/Travel Coordinator has continued to work on certification to allow LIT more purchasing authority.

Payroll and HR have been working on the updating our system for the Affordable Care Act. Finance is working on updating cash policies and making sure they are followed on campus.

Technology

Technology Services replaced approximately half of LIT's fleet multi-function printer/copiers on a 4-year lease.

Technology Services upgraded audiovisual systems in MPC and T4 and deployed an additional 15 laptops for LIT's STEP program.
Technology Services replaced 20 classroom projectors with lamp-free LED 20,000 hour projectors to reduce the overhead associated with bulb and filter replacement.

Technology Services installed a Cradlepoint cellular router at the Fire Academy, located off campus in the Beaumont Emergency Services Training Complex. This has resulted in improved connectivity to both LIT main campus resources and the Internet for that location.

Student Services

Apply Texas

LIT's Office of Student Services has committed to going fully online for the admissions process and will have students submitting applications utilize Apply Texas.

Recruitment

LIT's Academic Advisors kept in constant contact with area high school and middle school counselors, visited numerous high schools to recruit students to LIT, and shared news of recruitment events being held at LIT. LIT also hosted a College and Career night for local high school students which allowed students to be exposed to our various programs and interact with LIT's faculty and staff.

Special Populations

LIT's Special Populations Office hosted a Diversity Awareness speaker on March 29. Matt Glowacki gave a keynote speech entitled, "Diversity According to South Park and Family Guy."

Staff members from the Office of Student Services provided continued interpreting services to deaf and hard-of-hearing students attending Lamar Institute of Technology. Staff members are also providing American Sign Language classes for interested members of the community through the Office of Workforce Training and Continuing Education.

Student Activities

The Office of Student Activities facilitated numerous events this quarter. The events facilitated included the Annual Black History Month Celebration, Mardi Gras Parade, Sexual Assault Awareness education, Diversity Awareness education, and participation in local Relay for Life activities.

Additionally, the Office of Student Activities and our Student Government Association coordinated a Job Fair & Employer Exhibit, presented on proper resume and job interview techniques to numerous classes, supported student organizations in fundraising efforts, and will conduct our annual SGA Awards Banquet.

Title IX

LIT, in conjunction with Lamar University's Health Center, co-hosted events for Sexual Assault Awareness month. These events included an escalation workshop, a bystander and self-defense workshop, Denim Day, and a keynote speaker who gave a speech entitled, "Retaking Our Story: Reframing the Sexual Assault Conversation."

Workforce Development

Continuing Education courses currently in session or recently completed at this time include: Advanced Cardiac Life Support, Commercial Truck Driving Class A, Commercial Truck Driving Class B, HealthCare Provider CPR, HeartSaver CPR, HeartSaver First Aid, Medication Aide Update, and a Medication Aide Program.

After the conclusion of the three sessions of Child Care Development Associate (CDA) course mentioned in previous reports, one of which is operating as an on-line Hybrid, two new sessions of the Child Care Development program began at the end of March.

We were able to begin a new program, Phlebotomy, with enough students to run one night time and day time session. There are currently 2 different sessions of Pharmacy Technician meeting twice a week and many of our Microsoft Excel and Word courses have been seeing an increase in enrollment.

Mobil Oil recently provided a Free Credit Seminar and has plans for offering a Fraud Awareness and Basic Budget course to all faculty, staff, and community on LIT's campus.

Continuing Education is working with Region 5 Education Services in regards to offering a Spanish Microsoft Office Basic course.

A new course schedule was arranged to offer another Combination Welding course to take place starting in June. Discussions are still ongoing in regards to developing new schedule options that would accommodate and attract more students. A few of those courses include IV Certification for LVN nurses, Sign Language Summer Camp for children, and IC3 Computer Certification Courses.

The Director of Corporate Training is collaborating with Region 5 Education Service Center in Beaumont, Texas to offer Professional Development training for regional High School Career & Technical Education and Academic teachers, with emphasis on curriculum alignment. Anticipated strands for the sessions will include secondary to post-secondary transition, Academic skills, and Technical Skills. Tentative plans are to provide training related to the following career cluster areas: 1) Agriculture, Food & Natural Resources (Welding), 2) Business Management & Administration (BIM I & BIMII), 3) Health Science, 4) Human Services (Child Development), and 5) Manufacturing (Welding).

House Bill 5 was the topic of discussion at the recent Leadership Southeast Texas "Bridging the Gap to Workforce Readiness in SETX". The Director of Corporate training represented Lamar Institute of Technology in a presentation about secondary CTE program development and alignment with Post-secondary programs and the workforce.

The Corporate Training office has coordinated training for 60 employees of Lamar University Information Technology Services department in the area of Microsoft Office 2013 Excel – Basic, Intermediate and Advanced level training.

Development and Foundation

The LIT Shoot-Out fundraising event was held April 2, 2016. Three hundred sixty (360) shooters and ninety-four (94) volunteers participated in the event raising a gross total of $255,696.73.

Training was received at the Council for the Advancement and Support of Education (CASE) conference with emphasis on social media, and interdepartmental collaboration for donations.

Next major Foundation event is the May 12, 2016 dinner to raise funds for the Connie and Dr. Paul J. Szuch endowment in honor of Dr. Szuch's retirement July 31, 2016.

LAMAR STATE COLLEGE-ORANGE
PRESIDENT'S BRIEFING
TSUS BOARD OF REGENTS
May 26-27, 2016

MARCH FLOOD EVENT

An extraordinary rain event resulted in an historic flood of the Sabine River in Orange. Water began to rise in downtown Orange on March 15 and did not recede until March 19. The city ordered an evacuation of the downtown area and restricted access. Despite our best efforts, two campus buildings were impacted by the flood: the Wilson Building had five inches of water in it and the Green Avenue Building had eleven inches. We were able to remove or secure much of the furniture and equipment in these buildings before the flood which minimized our losses.

Under terms agreed to before the flood, the campus engaged SpawGlass Construction to handle remediation and restoration of the damaged buildings. Remediation efforts encompassed water extraction, demolition of all drywall to a height of four feet, removal of all carpet and vinyl flooring, and removal of all wooden doors. The time frame for necessary repairs was set at six to eight weeks.

The classes and offices housed in these buildings were relocated. Although the new accommodations are less than ideal, they have allowed us to continue all of our operations. We were fortunate to have recently acquired a 17,000 square foot building (formerly the Texas Workforce Commission) that was awaiting renovation. That facility was pressed into service to provide space for functions such as the campus bookstore. Because the flood began during Spring Break, students only missed two days of class.

Looking forward, we decided the Wilson Building was essential to several programs and had to be restored. Work is well underway and should be finished by the time of the Board meeting. This building was insured, and we are hopeful that the insurance settlement will cover most of these costs. Rather than restore it to its previous configuration, we are modifying the space to accommodate our new maritime program and the growth of our industrial technology program.

The Green Avenue Building is more problematic. It is located at the lowest spot on campus and has experienced significant flooding before. In fact, the building was impacted by street flooding during a severe rainstorm on April 18. The availability of the workforce building and the anticipated completion of our multipurpose building in July 2017 give us space options that we previously did not have. Rather than investing an estimated $550,000 in restoring this building, we are asking you to approve a motion authorizing the demolition of this building

and returning the site to a green space. Insurance proceeds will be directed toward the renovation of the former workforce building. These moves are consistent with the growth pattern outlined in the campus master plan.

CAPITAL PROJECTS

Site preparation for construction of the new multipurpose building is scheduled to begin this month. The actual construction will start the first week of June. The building is projected for completion in July 2017. We were able to provide for all items on our wish list while still remaining within the project budget.

We have also updated our Campus Improvement Plan to incorporate two "wish list" items for future consideration. One is replacement of our Academic Center building. This is the oldest building on campus (built circa 1910). Although it has been remodeled several times and remains functional, the building presents numerous structural and mechanical challenges that detract from the learning experience. The second item is a reconfiguration of our student center to better suit student needs. The building (originally a Western Auto store) was renovated in 1988 on a very tight budget. Facilities that were barely adequate in 1988 are far from what students currently expect. Our hope is to retain the gymnasium portion of the structure and replace the other portion of the building.

ENROLLMENT

Enrollment for the Spring semester stabilized. Compared to the previous year, headcount enrollment was essentially the same. Contact hour production did improve by three percent. The enrollment monitor period for funding calculations begins this summer. We are aggressively pushing to market our opportunities to potential students. We are beginning to see signs of a slowdown in the local economy which may signal fewer employment opportunities and more interest in pursuing long-term educational goals.

PLANNING/BUDGETING

Our financial situation continues to be stable with realized revenue supporting the approved operating budget. The planning/budgeting cycle for the next fiscal year is well underway. Given the stagnant enrollment, we are again emphasizing the need for greater efficiency and productivity and placing special emphasis on improving student retention. Revenue estimates for the coming year will utilize flat enrollment projections.

INSTITUTIONAL DEVELOPMENT

The Lamar State College – Orange Foundation held its "Boot Scootin' at the Brown Estate" fundraiser on April 23. Preliminary figures indicate that the event raised $30,000 in scholarship funds. The foundation continues to be active in helping with property acquisitions and support for the Brown Estate.

INFORMATION TECHNOLOGY

The campus has entered into discussions with the City of Orange and Time Warner Cable on the possibility of acquiring the use of a local cable channel to promote the college. The use would be free of charge, but the campus would have to invest in the computer technology to access the Time Warner system. This summer the campus will move from the D2L learning platform to Blackboard. The switch promises to eliminate a number of service issues encountered by our distance education students. Work continues to move forward on implementing the new version of the Banner software system.

CAMPUS SPECIFIC ITEMS

- The LSC-O Speech and Debate team completed another successful season of competition. The squad finished fourth in the national tournament for novices. Micaela Moreno went to the final round of competition in four different events, finishing third in impromptu speaking.

- Mary Matalin and James Carville appeared at the Lutcher Theater on February 15 as part of our Distinguished Lecture Series. They drew one of the largest crowds we have ever had for one of these events.

LAMAR STATE COLLEGE-PORT ARTHUR
President's Briefing
May 2016

PLANNING

The Office of Institutional Effectiveness and Assessment helped to revise the Institutional Effectiveness page of the new LSC-PA website. The IE webpage has been redesigned for a streamlined appearance, with easy document access, precise directions, and descriptive narratives for Institutional Effectiveness, Institutional Assessment, and Institutional Research & Reporting.

Unit managers have received training on presenting the mid-year status of the 2015-2016 Institutional Unit Plans. Additional training sessions have been completed for the development of the 2016-2017 Unit Plans and Budget Planning, the spring semester course assessments, and the 2016-2017 assessment components of the Quality Enhancement Plan.

Training sessions have been conducted with each department head to discuss methods to simplify the bi-annual campus assessment process, and increase faculty involvement in the assessment cycle. New training guides, handbooks, and revised templates have been distributed to clarify the campus assessment procedure.

The office has updated and completed several Institutional publications such as the LSC-PA Facts Handbook, Unit Plans Evaluations, Campus Planning & Assessment, Campus Assessment Reports, QEP Surveys, and the Institutional Vision and Strategic Initiatives.

The office continues to collect assessment documents, analyze, and report the findings in support of the campus mission and SACSCOC Principles of Accreditation.

CAPITAL IMPROVEMENTS

Seahawk Landing

ITEX has begun the construction of Seahawk Landing. At the time of this report, the site preparation and slab were completed. Framing began on April 22nd and was followed by a number of specialized trades that completed the 'rough in'. Seahawk Landing is on-schedule to open in mid-August.

Industrial Technology Center

The Legislature appropriated $8,080,000 in 2015 for construction of a technology building. The College selected a Houston firm, Facility Programming and Consulting, to assist with the programming of the building. Programming is complete. Hill International has been hired to serve as project manager. Johnston LLC of Houston was awarded the contract for architectural services while SpawGlass, a Texas-based general contractor and construction manager with offices in Austin, Houston, North Texas, San Antonio and Beaumont has been named construction manager at-risk.

The building is programmed to house the Air Conditioning, Drafting, Instrumentation, and Process Technology programs. Occupancy is scheduled for the 2017-2018 academic year.

ACADEMIC AFFAIRS

Lamar State College-Port Arthur and Port Arthur ISD received notification in April that the Texas Education Agency has approved their application to implement an Early College High School (ECHS) in the Fall 2016 Semester. The goal is to open the ECHS on the Port Arthur 9th Grade Campus and move it to the former Wilson Middle School across Lakeshore Drive from the LSC-PA campus in 2017. The ECHS will offer a general academic plan leading to an Associate of Arts Degree serving approximately 50% of the students as well as technical education plans leading to an Associate of Applied Science Degree in the fields of computer network administration, software developer, instrumentation technology, and process technology for the remaining students. Students could graduate with an associate degree or certificate and a high school diploma during the same semester. The ISD is responsible for remodeling the facility. Most of the college-level courses will be taught on the LSC-PA campus. Approximately 100 9th grade students are expected to enroll in August 2016 and an additional 100 9th graders are planned for each successive year until a capacity of 400 students in grades 9-12 is reached in fall 2019.

A memorandum of understanding between Lamar State College-Port Arthur and Port Arthur ISD regarding duties and responsibilities for the ECHS must be executed and placed on file with the Texas Education Agency. A draft has been submitted to the Vice Chancellor and General Counsel for review.

Damon Gengo, Instructor of Speech and Theater, was selected for the second consecutive year to serve as a facilitator at the Texas Community College Teachers Association's annual Great Teaching Round-Up May 16-19 in Kerrville.

The publication *Diverse Issues in Higher Education* has recognized the Lamar State College-Port Arthur Registered Nursing Program for its efforts in 2013-2014. During that academic year 276 African-American students graduated from LSC-PA with the Associate Degree in Nursing, which was the highest total of African American graduates for any two-year R.N. program in the United States. In addition, the College produced the 2nd-highest number of minority R.N. graduates (375), the 18th-highest number of Hispanic graduates (61), and the 20th highest number of Asian-American graduates (23) of any two-year institution in the nation.

The Business and Technology Department is also responsible for job placement and readiness services for all students. In April the Department conducted resume-writing training for 41 students. The following week representatives of 12 local employers visited the campus and conducted mock interviews with 42 students.

Phi Theta Kappa is the international honor society for students in two-year colleges. Dr. Gary Stretcher, Vice President for Academic Affairs, was inducted into Phi Theta Kappa's *Texas Hall of Honor for College Administrators* for the Texas Region of Phi Theta Kappa at the annual state convention in February.

DISTANCE LEARNING

The Business Continuity Committee has resumed its work and is updating the Continuity of Operations Plan after review by the State Office of Risk Management. Distance learning is part of the planning for its role in the event of a long-term closure.

Faculty participated in a face to face training workshop on Blackboard in May. Instructors learned to use the various tools in the Blackboard system and were shown the pre-built course template. Following the course template when building their course can help the faculty keep their course in line with best practices. Feedback from the attendees has suggested additional workshop topics for the future.

Information Technology Services and the Distance Learning Coordinator are evaluating a new version of the Blackboard Learn course management software that runs our online courses. The new offering from Blackboard is a Software as a Service (SaaS) version that is housed, run, and updated by Blackboard. New versions and updates are seamlessly installed by Blackboard with little to no downtime. The Software as a Service version is Blackboards best offering and where they will concentrate their development efforts in the future. It is the same service model as the card catalog software used by the Gates Memorial Library.

WORKFORCE TRAINING AND CONTINUING EDUCATION

Workforce program offerings continue to increase this quarter. The Department opened the year with training sessions for its Commercial Driver's License (CDL) scheduled in March and August 2016. Following a request from offices of the Texas Workforce Commission in Beaumont, Port Arthur and Orange an additional class was opened for June of 2016 and a fourth class is planned for January of 2017. Because the LSC-PA CDL program was born out of a joint effort between LSC-PA, The City of Port Arthur, Port Arthur ISD, and the Port Arthur Economic Development Corporation (EDC) it has almost no operating costs beside its faculty. Busses and dump trucks are provided free of charge by the partner entities and scholarships are provided by the EDC. Building on this same partnership model, the program recently added an 18-wheeler to its vehicle pool by partnering with a local small business that had purchased the vehicle through the services of the College's Small Business Development Center. By building on this existing partnership the Department was able to lease the vehicle and expand its training at well below market cost.

The opening of the Fast Track Welding course was delayed until August. Class start date was deferred to August 15 and the new course has received its first student applicant. This new course has been approved for funding by both the Texas Workforce Commission and by the Veteran's Administration.

Omega Seminars completed their second Dental Hygiene training seminar in partnership with the Workforce Department. The event attracted 66 local dental hygienists and dentists.

Planning for the summer includes a new professional writing class featuring a local author and also new classes in rigging and new forklift/man lift certification.

STUDENT SERVICES

Spring is a busy and exciting time at LSCPA as we strive to meet the continuing student needs; recruit, coach, register new students, and prepare to conclude the Spring 2016 Semester. Several members of the Student Services staff travelled to Sam Houston State University to participate in the TSUS's Title IX Workshops. Staff from LSCPA served on a panel and as moderator of a round table. Dr. Hebert also travelled to Austin to attend the Coordinating Board's Marketable Skills Conference as part of the 60 X 30 initiative.

Academic Advising

In the process of creating a new department to focus on recruitment, the Admissions Advising Office underwent several changes. The department is now the Academic Advising Office headed by a Director. The office oversees recruitment and registration for dual enrollment, scholarships, Texas Success Initiative (TSI) compliance, faculty advisors, new student orientation, room scheduling, space utilization, and campus inventory. Faculty advisors see returning students while academic advisors see new, transfer, readmit, and at-risk students. Throughout the year, the department has attended numerous events at the local high schools and community events to advocate and recruit students for the dual credit program. Currently, the department is focusing

on an early alert initiative to increase retention and students' relationship to the institution and revising forms to be more user friendly for Students and Faculty.

Enrollment Services

We have completed hiring for all positions in the Office of Enrollment Services. This area will give the college additional capacity for an increased recruiting presence at high schools, community events, and provide a single point of contact to new students throughout the application process. The services offered in this area combined with a new scholarship program should lead to additional new students in future terms. Enrollment Services Counselors will be attending the TACAC Boot Camp for Recruiters in June, and the Coordinator will attend the ACT Enrollment Planners Conference in July.

Financial Aid

Financial aid advisors visited area High Schools for Financial Aid Night and spoke with students and parents about the FAFSA, what is financial aid, grants and loans. The appeal process for students who are not meeting Satisfactory Academic Progress now requires students to meet with their academic advisor to create a game plan for better academic performance and complete a module concerning financial responsibility. Professional development and training continues with various NASFAA webinars on Title IV Funds Late Disbursements, Prior-Prior Year FAFSA for 2017-2018, Consumer Information, and Summer Aid Issues. Our Director of Financial Aid, Connie Riley, Financial Aid Advisor, Nakeisha Joseph, continue to meet weekly with IT Director Samir Ghorayeb to set up additional financial aid processes to be performed at night instead of a manual process by financial aid staff.

Admissions and Registration

The Registrar and staff of the Admissions and Registration office are busy registering students for Summer I, Summer II, and Fall Semesters 2016, as well as admitting and enrolling students in the new Continuing Education classes. Commencement plans have been finalized and we are looking forward to celebrating our newest alumni of the LSCPA family at Commencement in May.

Student Activities

Student Government Association Officers and leaders provide key roles to develop a variety of Social, Civic and important informational activities on campus. They assist the Office of Student Activities in organizing, planning and presenting a variety of programs and events throughout the year. From supporting Seahawks basketball with a good luck send-off for the team as they headed off for conference playoffs, to Cinco de Mayo celebrations and Orientation Planning, LSCPA continues to be a happening place. Health & Safety Week included, healthy snacks, hula hoop and jump rope contests, and community vendors who shared information by supplying pamphlets and giveaways. HIV and STD testing was offered to students who chose to participate. The Distinguished Lecture Series featured television star R J Mitte who spoke about overcoming adversity. An Easter basket auction yielded proceeds of over $700 to benefit Relay for Life. Student Activities coordinated a school supply drive to benefit students in the Deweyville school district that was recently devastated by flooding. Our 5th annual Spring Fling started with the game show Cash Attack, followed by outdoor fun with 'Bubble Soccer', "walking nachos", a pool tournament and movie night. The week concluded with SGA and student ambassadors showing support and attending the Seahawks softball double-header at Martin Field. Student Government representatives also attended the groundbreaking ceremony for Seahawk Landing, the new residence hall on campus.

SGA Officer Elections were held in April, preceded by Campaign week. Congratulations to Jessica Jones and Bradley Fant who were re-elected as President and Vice President and welcome to

Natasha Barker, our new Secretary. A recognition dinner and induction ceremony for outgoing and incoming SGA officers and senators was held. Student Government members and ambassadors participated in the Texas General Land Office Adopt-A-Beach program at Sea Rim State Park and attended the annual Relay for Life fundraiser in Nederland. The semester concluded with a cumbia band and traditional Mexican ice cream, fruit bars and spicy fruit cups for Cinco de Mayo. Coloring books were distributed as a stress reliever prior to final exams. Planning is underway for summer attendance at regional and campus sponsored Leadership Workshops.

INFORMATION TECHNOLOGY SERVICES

The Director of the Office of Information Technology Services and the Vice President for Academic Affairs have started planning for a campus-wide upgrade from Banner v. 8 to Banner XE. The conversion must be completed by December 2017. Issues under consideration include cost, staffing and consulting needs, and time tables for migrating the different modules to the new version of the software.

Significant effort and time was directed towards the following primary areas in the 1st quarter of 2016: re-design of the College's Website; implementation of new security measures; Banner/Oracle upgrades; Banner reporting; and information security.

Infrastructure Services

Information Technology Services is updating some of its aging networking equipment. Twenty-seven switches and assorted other networking devices require replacement by the end of the 2017 fiscal year. Six switches have been purchased and installed through the first six months of fiscal year 2016.

IT Services is in the final stages of updating the Lamar State College-Port Arthur website. The College contracted with a 3rd party to redesign the website using a content management system that will allow for all content administrators to maintain their sites with minimal reliance on IT Services. The project is ongoing and phase I was completed in the 1st quarter of 2016. Work continues on migrating more complex home grown systems. This effort will continue through August 2016.

IT Services has implemented a network DMZ. The DMZ is a physical or logical subnetwork that contains and exposes an organization's external-facing services to a larger and untrusted network, usually the Internet. The purpose of a DMZ is to add an additional layer of security to an organization's local area network (LAN). In this configuration an external network node only has direct access to equipment in the DMZ, rather than any other part of the network. Phase I and Phase II are complete.

IT Services is implementing software firewalls as additional server security measures. While the physical firewall protects the LSC-PA network from external attacks, the network is still somewhat vulnerable from internal ones. The addition of software based firewall will attempt to do the same internally especially on primarily database servers storing sensitive information. Phase I has been completed on test databases/servers. Deployment on production databases/servers will continue through August 2016.

Between January 1, 2016 and March 31, 2016, the Infrastructure Services unit received approximately 1,151 work orders and completed 1,144 totaling 297 employee hours. Of these, 808 were requests from students for account support.

Information Services

Institutional Research completed all Coordinating Board and System Office reporting due during this period in a timely manner and worked with Financial Aid and Human Resources on IPEDS

reporting. Work continues with Texas Connection Consortium (TCC) on beta patch testing of recent TCC work to support Banner software.

Extensive work was completed with the Financial Aid Office in setting up the upcoming 2016-2017 award year in Banner. Significant changes were made to the Financial Aid student self-service system.

IT Services completed the Banner Self-Service implementation of Cascading Stylesheet User interface. The interface enhances user experience as it introduces changes to look and feel with modern technology. The interface implemented in the Banner Production environment. The interface will be rolled out by June 2016.

Two new projects will commence in 2016 for the Finance Office: online budgeting and installing new check-printing software. The first allows budget managers and authorized users to develop their annual budgets online. The second replaces an aging and unsupported check printing software package. The online budgeting system is complete and used to prepare the 2016-2017 budgets. The new check printing software was fully implemented in April.

Eight-five Ellucian and TCC software releases were prepared and reviewed by campus users in a testing instance then installed in Production. These were repairs and/or enhancements primarily for the Finance, HR/Payroll Banner, and Student/Financial Aid modules.

Between January 4, 2016, and March 31, 2016, Information Services completed 160 work orders for a total of 390 employee hours with another 44 work orders in progress. Of these, 99 were new requests.

Information Security

In January 2016, the College named a full-time employee as Information Security Officer and tasked him with information security duties including developing a college-wide information security plan, ensuring compliance with the newly revised Texas Administrative Code 202 information security rules, and reporting to the President the effectiveness of Lamar – Port Arthur's information security controls.

The Information Security Officer has attended the February TSUS CIO Council meeting, The Department of Information Resources Information Security Forum, TSUS Information Security Officers conference calls, statewide Information Security Officer conference calls, webinars, and training sessions.

TEXAS STATE UNIVERSITY
President's Briefing
for the Board of Regents
May 26-27, 2016

PLANNING

Initial steps toward the development of the 2017-2023 University Plan have begun. The director of University Planning and Assessment met with key stakeholders to gather input for the mission statement, collect relevant topics for the environmental scan, and address questions regarding the process. Using information gathered, a task force created a draft of the mission statement and goals. The President's Cabinet reviewed the mission statement, identified goals, and drafted initiatives at its May 10, 2016, retreat. Annual progress reports for the 2012-2017 University Plan continue to be compiled.

Texas State University submitted the Fifth-Year Interim Report to the Southern Association of Colleges and Schools Commission on Colleges (SACS COC) in March 2016. Narratives addressing standards in the Interim Report as well as the Quality Enhancement Plan Impact Report (Personalized Academic and Career Exploration) will be reviewed by SACS COC in June, and feedback from reviewers should be received in July 2016.

RETENTION AND RECRUITMENT

As of April 18, 2016, freshman applications for fall 2016, reached a record 30,215 -- an increase of 13.9 percent (+3,682) over 2015. A total of 15,425 freshmen have been offered admission thus far -- an increase of 10.9 percent (+1,510). Provided our yield rate remains consistent with the previous year, we expect to enroll 5,800-5,900 freshmen.

A total of 4,317 transfer students have submitted applications for fall 2016. This represents a 7.1 percent decrease (-331) over 2015. Transfer acceptances total 2,365 -- a decrease of 17.9 percent (-515) over the previous year. If present trends continue, we anticipate receiving approximately 7,000 applications, which should yield a transfer class of 3,700-3,800.

As of April 13, 2016, fall applications from master's students totaled 2,816 -- an increase of 2.1 percent (+57) over 2015. Master's acceptances are up 22.8 percent (+151) over the previous year. Doctoral student applications now total 201, which is 21.1 percent more (+35) than last year. Doctoral acceptances are currently up 31.3 percent (+20).

CAPITAL IMPROVEMENTS

Campus Master Plan

SmithGroupJJR, a full service, multi-disciplined planning and design firm, was selected to assist Texas State University in producing our next 10-year facilities master plan. Sub-consultants specializing in academic space needs planning, auxiliary space planning, transportation and traffic planning, research planning, local community planning, civil engineering, utilities engineering, information technology, and cost estimation were also selected. The planning process kicked off with a series of meetings in January and March 2016, to gather information from the university community. A master plan web page was launched in January 2016, to solicit feedback from the university community and alumni. It can be found at: http://www.txstatemasterplan.com/.

In March 2016, a meeting was held with the City Manager of the City of San Marcos and his staff. Also in March 2016, the consultants met with the Texas State University Campus Master Plan Committee, a committee appointed with Local Chair Regent, Donna Williams, University representatives including a student, City of San Marcos representatives, and Texas State University System office staff.

Meetings have been focusing on the adequacy of existing academic, research, athletic, recreational, student health, dining, and student residence facilities and the impact of future programs in their related strategic plans. Meetings have also been held concerning the Spring Lake area and the Round Rock Campus. Existing parking and shuttle service are being assessed. The consultants returned to campus in early May 2016, to present their findings, particularly the key problems that need to be solved. In September 2016, they will present recommended scenarios and alternatives. The process will result in an implementation plan that will identify potential new or renovation capital projects, recommended size, location, cost, and possible funding source.

Presentation of the completed Campus Master Plan to the Board of Regents is currently planned for May 2017.

Projects in the Planning and Programming Phase:

The **Albert B. Alkek Library Learning Commons** Feasibility Study was completed in May 2012. The total project cost (TPC) of approximately $10.9 million for Phase 1 of the project is on the CIP and covers the re-purposing of space for creation of a Learning Commons on the second floor and portions of the third and fourth floors of the Library. Facilities Programming & Consulting commenced preparation of the Architectural Space Program for this project in March 2016. As part of that effort, portions of the first floor may be added to the scope of this phase of the Learning Commons.

Facility Programming & Consulting completed the program for the **Blanco Residence Hall Renovations**. The current TPC is estimated to be $47.3 million. The scope of renovations and improvements includes: upgrades of the building utilities infrastructure as well as upgrading the fire protection systems; updating the restrooms; minor modifications to the bedrooms; upgrading the community living rooms; repairing/enhancing the exterior; and improving the main entry area. This project will likely be undertaken in phases over a period of several years.

The **Hilltop Residence Hall Complex** project includes the demolition of the existing residence halls (Arnold, Burleson, Hornsby, and Smith) and construction of a new complex with a total of about 1,200 beds. Facility Programming & Consulting (FP&C) completed the program in November 2015. The current TPC is estimated to be approximately $132 million, and the project is on the CIP at a TPC of $152 million. The FP&C programmers developed options that result in lower total project costs. As part of the Campus Master Plan update, the SmithGroupJJR team will assess additional options as part of the overall re-development of the Hilltop site including the possibility of building multipurpose classrooms and auxiliary space.

Facility Programming & Consulting completed the program for the **LBJ Student Center Expansion** in November 2015. The current TPC is estimate to be $47.6 million and includes the construction of an approximate 63,500 gross square foot addition that will enlarge the Student Center footprint into the existing amphitheater area. The program also includes renovations of about 35,500 gross square feet. A Student referendum supporting the expansion was passed by the student body.

Texas State University's **Multipurpose Field House** will be approximately 200 feet wide and 400 feet long, with an artificial field surface. It will be 50 to 85 feet high to allow for adequate height for a variety of uses. The total project cost for planning purposes is determined to be in the range of $13 to $15 million. The facility will be available for an array of activities, primarily focused on academics and intramurals. The Department of Athletics will also use the indoor facility during inclement weather.

Projects in the Design Phase:

The Cogeneration Gas Plant Turbines/**Combined Heat & Power Plant** private-public partnership Request for Qualifications (RFQ) evaluation committee has selected two firms to move to the Request for Proposal (RFP) phase. A series of informational meetings with the selection committee and City of San Marcos were held in November and December 2015. Site visits were conducted at representative facilities that are operated by each firm. The RFP and the Energy Services Agreement are under final revision in preparation of issuance of the RFP. The Energy Services Agreement will state the terms and conditions for private-public partnership for the design, construction, operations and maintenance, and financing of the Eight Mega-Watt plant. If deemed financially feasible, the agreement is scheduled to be presented to the Board of Regents in November 2016.

The **Engineering and Science Building** TPC of $120 million will be funded through a combination of Tuition Revenue Bonds, Higher Education Funds, gifts, TRIP Match, and Revenue Financing System Bonds. The project includes 166,851 gross square feet (GSF). The firms of Treanor Architects and Alamo Architects were selected to provide Architect Engineer (AE) services and SpawGlass was selected as the Construction Manager at Risk (CMR). Program validation was completed in November 2015. The 50 percent Design Development (DD) package was submitted for review on February 25, 2016. The design documents for the project will be presented for approval by the Board of Regents in May 2016. Completion and occupancy is targeted for July 2018 to accommodate the first cohort of students by August 2018.

The **Health Professions Building #1** on the Round Rock Campus total project cost of $67.5 million is fully funded at a total size of 107,708 GSF. BGK Architects was selected to provide AE services and HCBeck, Ltd was selected as the CMR. The project will be submitted for approval by the Board of Regents in May 2016. Completion and occupancy is targeted for May 2018 to accommodate use by the first cohort of students by June 1, 2018.

The firm of Atkins Architects/Engineers was selected in December 2015 to provide design services on the **LBJ Student Center Renovation**. Vaughn Construction was selected in January 2016 to provide CMR services. The DD package is targeted for review and approval by the Board of Regents in August 2016. The scope of the renovation work includes repairs and upgrades of the mechanical, electrical, fire protection systems, and other infrastructure components and incidental interior/exterior renovations and repairs. This project is estimated to cost $20 million.

Facility Programming & Consulting completed the program for the **Retama Hall Renovations**, estimated at $9 million, in April 2015. KSQ Architects was selected to provide AE services and Flynn Construction was selected as the CMR. The project was approved by the Board of Regents in February 2016. Construction will commence in June 2016 when the hall is empty and substantial completion is anticipated by summer 2017. The building will be gutted, leaving in place only the structural framing and the exterior skin. The renovations include: installation of new windows, new mechanical, electrical, and plumbing systems (MEP), new data lines, security and fire protection systems, and a new elevator. Additional areas to be improved include: a two-bedroom staff apartment, staff office, front desk and mail room area, two study rooms, one kitchen, two laundry rooms, public restrooms, and a lobby/lounge space.

The **University Event Center** (UEC) is under design by the firm of Sink, Combs and Dethlefs Architects. Turner Construction was selected as the CMR. The Schematic Design package was submitted for approval in February 2016; and, the DD package will be submitted for approval by the Board of Regents in August 2016. The 81,282 GSF expansion includes space for Athletic programs being relocated from the Jowers Center as well as support space for Commencement. Approximately 2,500 additional fixed seats will be added to the arena seating capacity. The project also includes the demolition of the Riverside Apartments, a new loading

dock/access to the lower court level, additional parking, a hospitality suite, sports locker rooms, and offices. This project will allow the Jowers Center to be turned over for 100 percent academic use as all the current Department of Athletics offices and functions will move into the UEC.

Projects in the Construction Phase:

The **Albert B. Alkek Library Renovations** project includes the phased repairs and upgrades of mechanical, electrical, and information technology systems, and other infrastructure components. Vaughn Construction is progressing with the work, as designed by PBK Architects, which includes: interior selective demolition, electrical rough-in, and long lead mechanical equipment purchasing. Construction is about 50 percent complete with Substantial Completion targeted for October 2016.

Construction of the **Bobcat Trail Mall** Redevelopment/Enhancement project by Flynn Construction as designed by TBG Partners was anticipated to be complete by December 2015. The project encountered numerous unforeseen underground obstructions and unanticipated delays and will reach Substantial Completion by May 2016. Construction is about 85 percent complete and work activities in the next two months include: completion of concrete placement and installation of pavers on Edward Gary and final landscaping.

The **Electrical Infrastructure Upgrades** work includes the multi-year phased replacement of transformers, switches, and other deteriorated components of the electrical distribution system, electrical service upgrades at specific building locations, and associated repairs and upgrades in electrical manholes on campus. The final components are scheduled to be replaced and the project completion date is anticipated to be May 2016.

The **Library Repository** DD package completed by Harrison-Kornberg Architects was approved by the Board of Regents in November 2015. The design team is currently assembling the construction documents with the assistance of DPR Construction. The GMP was approved by The Texas State University System in March 2016 and construction activities are anticipated to begin in May 2016. The current total project cost is $15.4 million which includes $14.7 million for the construction of the building and approximately $700,000 for STAR Park site development and utilities infrastructure improvements. The project completion and occupancy is targeted for summer 2017.

The **Moore Street Housing** project is a 598-bed facility designed by Stantec Architects. It consists of two residence halls and a connecting community building. The project is within the CMR's GMP of $45.8 million and is anticipated to be completed by late May/early June 2016. SpawGlass Construction is about 95 percent complete and work activities in the next three months include: exterior landscape, interior Punch List, and final road work. The public art committee has reconvened to review additional public art submittals with the art consultant.

Construction of the **Jones Dining Hall** Renovation project by Vaughn Construction and designed by Pfluger Architects is expected to reach substantial completion by May 2016 and occupancy by June 2016. Construction is about 83 percent complete and work activities in the next two months include: completion of east terrace, interior build-out, installation and connections for kitchen equipment, food service area build-out, and final mechanical equipment connections.

The **Joann Cole Mitte and Sabinal Renovations** project as designed by Lym Miller Architecture and constructed by Vaughn Construction includes the phased repairs, HVAC and electrical upgrades, and renovations of selected spaces at Joann Cole Mitte. The Phase 1 renovations of Joann Cole Mitte are complete. The renovations of Sabinal are about 85 percent complete and work activities in the next three months include: interior and exterior installations, final roof installations, grading at the front entry, and new storefront window preparations. The Sabinal renovations are scheduled to be completed in April 2016. Phase two of the Joann Cole Mitte renovations are scheduled to commence in June 2016 and be completed by August 2016.

The **Roy F. Mitte Renovations** project, which originally included 18 phases and was estimated to cost $2.75 million for the reconfiguration and renovations of several classrooms, offices, and other spaces, is about 90 percent complete. Four additional phases have been approved and will be accomplished utilizing project savings. The overall substantial completion of the additional phases is anticipated in summer 2016.

The **STAR One Expansion** project was designed by Philo Wilke Architects and the CMR is Hill & Wilkinson. Substantial completion is anticipated to be April 2016. Construction is about 95 percent complete and work activities in the next three months include: interior touch-up; final painting of the precast panels; and final connections of major mechanical and electrical equipment.

Projects Completed:

Construction of the **Bobcat Trail Utilities** Upgrade project by Flynn Construction is complete and the final report was issued to The Texas State University System in February 2016.

INSTITUTIONAL DEVELOPMENT

The university continues to experience strong support through its fundraising efforts. From September 1, 2015, to April 20, 2016, the university raised nearly $22 million, more than doubling the amount raised over the same period in FY15. During the past quarter, we have received 14 planned gifts totaling over $4.5 million. Additionally, we increased the number of Texas State Heroes -- people or organizations who have given us $1 million or more -- to 42. Since January 15, 2016, we have received five gifts, totaling $4.1 million, which have been submitted to the Texas Higher Education Coordinating Board for matching grants under the Texas Research Incentive Program.

This continued momentum is particularly encouraging as we prepare for our next capital campaign. In January 2016, University Advancement formed an internal Campaign Planning Committee to prepare for the new campaign.

On January 23, 2016, University Advancement hosted its first of planned Texas State University Visioning Sessions. As the university prepares to launch its next capital campaign, the Visioning Sessions engage university supporters in an opportunity to learn more about the university's priorities and to attend mini-classes given by several of our top faculty members who presented our strategic initiatives. Participants are invited to provide feedback regarding the initiatives to help strengthen our ideas and messages.

For the second consecutive year, Texas State took *Cats' Caravan* on the road. *Cats' Caravan* is an outreach effort where university faculty, staff, and students travel to major Texas cities to share new developments occurring for the university with alumni and other friends. Additionally, *Cats' Caravan* provides a forum for university leadership to share their vision for the university with Texas State supporters.

The Wittliff Collections and Texas State received strong state and national recognition during the *Lonesome Dove Reunion and Trail* week of activities that took place in Fort Worth from March 28, 2016, through April 2, 2016. The sold-out *Lonesome Dove* reunion gala, on March 31, 2016, in the Historic Fort Worth Stockyards, netted approximately $1.1 million to benefit The Wittliff Collections. The star-studded gala was the centerpiece of a seven-month-long celebration called the *Lonesome Dove Reunion and Trail*, which featured a wide-ranging series of events in Fort Worth celebrating the beloved miniseries scripted by Bill Wittliff and the Pulitzer Prize-winning book by Larry McMurtry. Many of the cast members from the *Lonesome Dove* miniseries, including Robert Duvall, Diane Lane, Ricky Schroder and Danny Glover, were present at the gala and at number of the public events.

RESEARCH AWARDS

Restricted Research and Total Research and Development expenditures continue to increase at Texas State. These two research-related metrics contribute to determining National Research University Funding (NRUF) eligibility and Core Research Support Funding allocated to Emerging Research Universities via the Texas Higher Education Coordinating Board. Through the second quarter of FY16 Total Research and Development expenditures were $24.4 million which represents a 16 percent increase over second quarter of FY15. The total restricted research expenditures through the second quarter were $12.6 million which represents an 11 percent increase over the same period in FY15. Please note that two of the awards reported below are prestigious and very competitive National Science Foundation Career awards and reflect the high-quality faculty at Texas State. In addition, the CAREER awards also count towards NRUF eligibility.

Dr. Todd Hudnall, assistant professor of chemistry at Texas State, was awarded a National Science Foundation grant for future research with organic radicals. The five-year Faculty Early Career Development Program grant was awarded through the NSF Division of Chemistry. Hudnall currently is operating under a three-year NSF Individual Investigator Program grant, awarded in 2014, for research into carbenes. A principal investigator receiving two active research grants from the NSF is a rarity.

Dr. Hong-Gu Kang, Assistant Professor in the Department of Biology at Texas State, was awarded a National Science Foundation's Faculty Early Career Development Award to investigate the regulatory role of epigenetic factors in defense responses and their associated transposable elements (TEs) in plant immunity and adaptation to stress. The award will be active for five years. NSF Career Awards are very prestigious.

Please find below the research and instructional awards over $100,000 awarded since my last report.

Recipient/Unit	Funding Source	Project Title	Purpose	Amount
Dr. Rod A. Harter Department of Health & Human Performance	United States Department of Education	2015-2018 Teacher Quality Partnership Grants	The awarded funds are utilized to fund a partnership to positively impact student achievement in mathematics, science and special education teachers who have been carefully selected and have completed an intensive field-based preparation program. Specifically, the partnership will: 1) Recruit and select four cohorts (100 students total) of academically talented and diverse degreed individuals with a minimum of 24 hours of mathematics or science; 2) Provide Resident Teachers with a living-wage stipend while they participate in an accelerated field-based teacher preparation program that will enable them to earn teacher certification and complete a 36-hour master's degree within 14 months; 3) Facilitate the employment of program participants in high-needs secondary schools upon completion of their preparation program; 4) Provide program participants with induction support and continued professional development throughout their first two years of teaching; 5) Collect, analyze and utilize a variety of data sources, including student achievement data, to monitor program effectiveness and to engage in a data-based continuous improvement process of program refinement; and 6) Maximize the use of partner talents and resources to support and enhance the TRP-CSA program and to ensure its continuation beyond initial funding.	$659,874.36

Dr. Todd W. Hudnall Department of Chemistry and Biochemistry	National Science Foundation	CAREER: Correlating Organic Radical Structures to Electrochemical and Photophysical Properties: Evolving Energy Storage and Light-Emitting Materials	The awarded funds are utilized to study novel and heretofore unknown stable organic radicals and their potential to transform energy storage. These organic light emitting diode materials will be assessed using state-of-art multidisciplinary approaches. In addition, a structure-property relationship correlating the structure of organic radicals to their respective electrochemical and photophysical properties such as: redox potentials/reversibility, stability, specific capacitance, emission, quantum efficiency, and photodynamics will be developed. These organic radicals will be derived from carbenes or carbene-derived moieties, and we will focus on using four archetypal carbenes: N-heterocyclic carbenes (NHCs), CAACs, mono (amino) amido carbenes (MAACs), and diamidocarbenes (DACs). The properties of the organic radicals will be tailored through the carbene by virtue of their unique frontier orbital energies. The proposed work is divided into two specific research aims that seek to tailor: 1) electrochemical properties, and 2) photophysical properties through simple structural modification. This research program will allow us to validate the notion that through judicious selection of the carbene ligand, we can readily tailor the electrochemical and/or photophysical properties of organic radicals. Upon completion of the proposed work we will have a better understanding of the structure-property relationships governing organic radicals, and be poised to systematically design next generation energy storage and light-emitting materials.	$420,000.00

Dr. Susan Schwinning Department of Biology	National Science Foundation	Collaborative Proposal: Hydrological Tipping Points and Desertification of Semi-Arid Woodlands	The awarded funds support a study to determine if drought-induced mortality is increasing in frequency and affecting large areas of terrestrial ecosystems, particularly in semi-arid regions. This proposal addresses an important and poorly understood consequence of tree mortality, the effect of tree die-off on the environmental conditions that control future vegetation and ecosystem recovery from such a significant disturbance. Large-scale tree mortality might suggest that water previously consumed by now-dead trees might be available to support growth of surviving trees, herbaceous vegetation, and seedlings. Yet in an ecosystem-scale experiment simulating mortality in piñon-juniper (PJ) woodland, the site became hotter and drier when all piñon pines > 7cm diameter were girdled in a large plot despite the removal of >30% of canopy area. Finally, we hypothesize that aridification might trigger vegetation regrowth that favors more drought tolerant species in the long run, and the combination of structural changes and short term reduction in resilience of drought, might push PJ woodlands to an irreversible transition to a new ecosystem state.	$171,146.00

Dr. Sean Michael Kerwin The Department of Chemistry and Biochemistry	Owens Medical Research Foundation	Hypoxis-Derived Treatment for Advanced Lung Cancer	The awarded funds support a study to discover a metabolically stable rooperol analog or formulation that can serve as a potential clinical candidate for advanced lung cancer. We will first investigate rooperol's activity in a variety of lung cancer cells in order to better understand the origin of its anticancer effect and select appropriate cancer models for further study. We will also determine which pathways rooperol modulates in lung cancer cells using an array of assays probing key cellular signaling proteins.	$153,109.00

Dr. Hong-Gu Kang Department of Biology	National Science Foundation	CAREER: Characterization of Epigenetic Factors and Their Regulatory Roles in Modulating Transposable Elements, Plant Immunity and Transgenerational Inheritance	The awarded funds support a study to investigate the regulatory role of epigenetic factors in defense responses and their associated transposable elements (TEs) in plant immunity and adaptation to stress. Our analyses indicate that the promoters and/or 5' proximal regions of many defense genes contain TEs that display heightened chromatin accessibility after pathogen infection. These TE-associated, differential DNase I hypersensitive sites (dDHSs) also exhibit infection-induced/suppressed association with MORC1, a protein implicated in both RNA-dependent DNA methylation (RdDM) and immunity. Given that i) TEs are generally suppressed by RdDM, ii) pathogen infection induces a burst of TE expression, and ii) both TE transcription and mobility are enhanced RdDM and MOCR1//2 mutants, we hypothesize that epigenetic factors and MORC1/2 modulate TE expression, which in turn influences the induction of proximal defense genes. To this end, TE-associated and TE-independent dDHSs in the promoters of candidate defense genes will be monitored for pathogen-induced changes in DNA/histone modifications and genome accessibility. How these changes impact local systemic and transgenerational immunity will be assessed by monitoring defense gene expression in these tissues at multi-time points. This candidate approach, coupled with robust genomics data and bioinformatics tools should provide valuable insight into one of the most daunting puzzles in plant defense signaling.	$147,822.00

Ms. Emily Warren The Meadows Center for Water & the Environment	The Cynthia and George Mitchell Foundation	Research in the Pedernales River Watershed Through a Groundwater Gain-Loss Study	The awarded funds support a project to conduct a second phase of research to understand the hydrogeology in the Hill Country using the methodology outlined in The Meadows Center's 2014 report, "How Much Water is in the Hill Country?" The focus of this proposed second phase is to continue the research in the Pedernales River watershed through a groundwater gain-loss study to determine the connections between the Pedernales hydrogeology (including recharge) and the rest of the Hill Country using existing data and data collected over the past year. This project will also pinpoint strategic conservation and management options to more effectively focus future conservation actions.	$100,000.00

INFORMATION TECHNOLOGY

We have continued our work with all TSUS institutions to lay the foundation for future shared service opportunities for The Texas State University System. Current activity has focused on federating the identity management infrastructures of each TSUS institution to allow access to applications and services at one institution using login credentials from an individual's home institution. This effort requires joining the Internet2 InCommon federation and implementing a Shibboleth Identity Provider. Currently, Texas State University, Sam Houston State University, and Lamar University now have their identity provider infrastructures in place, and we are working with the remaining institutions to complete the process on their campuses. Texas State is demonstrating the use of this collaboration at the May 2016, Board of Regents meeting through its wireless network, allowing visitors from Lamar University and Sam Houston State University to access Texas State's wireless network via their institutions' credentials.

Texas State University engaged all of the TSUS institutions in a potential system-wide purchase of a survey and analytics platform called Qualtrics. This agreement will provide secure access to a very robust survey tool for all faculty, staff, and students at all TSUS institutions, replacing other tools such as Survey Monkey. Qualtrics has a strong alliance with higher education and is usually the tool of choice by Institutional Research departments and faculty. Our goal is to complete the acquisition and have the system functioning for all institutions during the 2016 summer months.

Being one of the IT Division's top investment areas, a new Faculty Credentialing System, Digital Measures, is being deployed to the entire university this year replacing an existing system that we have not been able to fully implement. This system will be used for many processes such as SACSCOC accreditation, Texas State CV's, and annual evaluation of faculty. Currently, the "go live" date for Digital Measures is September 1, 2016.

CAMPUS SPECIFIC ITEMS

The Carnegie Foundation for the Advancement of Teaching reclassified Texas State University under "Doctoral Universities: Higher Research Activity," the second-highest designation for research institutions in the country under Carnegie's respected classification system. The new classification reflects the university's fast-growing research activities across numerous disciplines and the number of Ph.D. programs Texas State offers. For doctoral universities, the level classifications are based on a research activity index.

Dr. Ravi Droopad, a professor in the Ingram School of Engineering, was named an Institute of Electrical and Electronic Engineers Fellow. Dr. Droopad was recognized for contributions to epitaxial growth -- that is, the application of crystalline layers to an

existing crystalline substrate -- of advanced materials for radio frequency and complementary metal oxide semiconductor applications. Dr. Droopad is an international expert in high-mobility compound semiconductors and multi-functional oxides for future generation devices and system-on-chip applications.

Texas State had five faculty members receive Fulbright grants in 2016: Dr. Peter Dedek, School of Family & Consumer Sciences, Dr. Christine Norton, School of Social Work, Ms. Julie Nathanielsz, Department of Theatre and Dance, Dr. Omar López, Department of Occupational, Workplace, & Leadership Studies, and Dr. Augustine Agwuele, Department of Anthropology. This is the highest number of Fulbright faculty at Texas State since 2005.

NanoTRA, the Texas Regional Alliance to Foster Nanotechnology Environment, Health and Safety Awareness in Tomorrow's Engineering and Technology Leaders at Texas State, was named one of 25 programs nationally by the National Academy of Engineering Center for Engineering Ethics and Society that are exemplary in their approach to infusing ethics into the development of engineering students. NanoTRA is a cooperative effort from academia and industry that encourages multidisciplinary and multi-institutional faculty collaboration. Other universities to earn the NAE recognition include Massachusetts Institute of Technology, Penn State University, Purdue University, Stanford University and the University of Cincinnati. Texas State is the only university from Texas to make the list.

The Texas Environmental Flows Initiative, a joint effort among The Meadows Center for Water and the Environment at Texas State and several other organizations, was honored during a White House Water Summit in Washington, D. C. The Meadows Center was honored for committing to the development of the foundational science and market analysis to launch a water-transaction market in Texas for the benefit of bays and estuaries. Over the next two years, the initiative will execute at least one significant water transaction with demonstrable benefit to ecological resources injured by the Deepwater Horizon oil spill, and also lay the groundwork for market development in three bay systems whose ecological health and commercial fishing productivity are imperiled by declining freshwater inflows.

Mr. Duncan Tonatiuh and Ms. Ashley Hope Pérez were named the Tomás Rivera Mexican American Children's Book Award recipients for works published in 2014-15. The award, established at Texas State University in 1995, is designed to encourage authors, illustrators and publishers to produce books that authentically reflect the lives of Mexican American children and young adults in the United States. The award will be presented November 3, 2016, on the Texas State Campus with additional events scheduled in cooperation with the Texas Book Festival to be announced.

SioTeX Corporation, a company formed by an interdisciplinary team of Texas State graduate students, won the top prize in the Association of University Technology Managers business plan competition during this year's AUTM Venture Forum in San Diego. SioTeX is a San Marcos-based startup that manufactures a low-cost, eco-friendly alternative to fumed silica called Eco-Sil. Fumed silica is a common specialty performance additive, typically used to modify viscosity in hundreds of industries and applications including paints, plastics and tires. SioTeX uses rice hulls, an abundant low-cost biowaste, as a raw material. The specialty chemical company was formed in December 2013 and is built around advancing a technology developed by Dr. Haoran Chen, the first Ph.D. graduate in Texas State's Materials Science, Engineering and Commercialization program.

Dr. Debra A. Feakes, Professor, Department of Chemistry and Biochemistry, was named Piper Professor of 2016 by the Minnie Stevens Piper Foundation. The Minnie Stevens Piper Professor Award Foundation annually honors ten professors in Texas colleges and universities for outstanding achievement in the teaching profession. Dr. Feakes will be the twenty-third Texas State Piper Professor. Texas State is second only to The University of Texas in the number of professors who have received this prestigious award.

Two Texas State Department of Athletics teams have won the Sunbelt Conference Championship. The Men's Outdoor Track Team and the Women's Golf Team both were named conference champions and will compete in the NCAA Championship tournament.

Three Texas State Department of Athletics teams earned NCAA Public Recognition Awards for academic performance. To earn this award, the recognized teams posted an Academic Performance Rate (APR) in the top 10 percent nationally in Division 1 of their sport. The APR is an annual scorecard of academic performance calculated for all Division I sports teams nationally. The award winning teams from Texas State include the Women's Cross Country Team, the Women's Golf Team, and the Women's Tennis Team.

Board of Regents
Texas State University System

LITIGATION REPORT
May 2016

1.	***Barbara v. SHSU*** (April 2016) Walker County	**Personal Injury** – Plaintiff alleges she was injured when an unmanned golf cart rolled downhill and ran over her.	The University has not been served in the case. The insurance carrier has engaged defense counsel with AG monitoring.
2.	***Campbell v. LIT*** (August 2014) US Dist Ct, Beaumont	**Civil Rights** – Former student alleges discrimination, claiming LIT failed to accommodate his learning disabilities.	This case was **DISMISSED** and appealed. Briefs have been filed. Awaiting setting of oral argument and/or appellate opinion.
3.	***Jenkins v. LU*** (October 2014) Jefferson County	**Civil Rights –** Professor claims promotion & tenure denial because he objected to use of the GRE in graduate admissions.	Discovery is ongoing.
4.	***K.E. v. TXST*** (April 2015) Hays County	**Declaratory Judgment; Request for Injunction** - KE seeks to reverse revocation of KE's degree.	The University's plea to the jurisdiction seeking dismissal was heard on April 28, 2016. Awaiting trial court's decision.
5.	***Lopez v. TXST*** (May, 2010) Hays County	**Civil Rights** – Ex-employee claims her termination was race based and retaliatory.	Plaintiff's retaliation claim was **DISMISSED** in December, 2014. We await a trial setting on her race discrimination claim.
6.	***Miller v. SHSU*** (October 2015) US Dist Ct, Houston	**Civil Rights** – Former faculty member alleges sex and pay discrimination, hostile work environment and retaliation.	Court-ordered verification of claims continues via conferences and disclosures. Plaintiff will be deposed on May 25, 2016.
7.	***Muniz-Quiz v. SRSU*** (February 2016) US Dist Ct., Del Rio	**Civil Rights** – Tenured professor claims denial of position is based on sex, race, and national origin discrimination	Answer was filed on April 12, 2016; a partial dismissal motion was filed on April 15, 2016. Awaiting Court's decision.
8.	***Quinn v. TXST*** (November 2014) Williamson County	**Civil Rights** – Ex-employee claims discrimination based on age, disability and retaliation by School of Nursing.	Discovery is complete. University's dismissal motion will be filed on or before May 12, 2016.
9.	***Randle v. TXST*** (September 2014) Hays County	**Civil Rights** – Former employee alleges her termination was discriminatory based on age and retaliation.	Discovery is ongoing
10.	***Savoy v. LIT*** (January 2015) Jefferson County	**Personal Injury** – Student falls from utility pole while participating in utility line technician course; claims negligence.	This case was settled in mediation. Parties' motion to **DISMISS** has been filed with the Court.
11.	***Sweeney v. TXST*** (January 2015) US Dist. Ct, Austin	**Civil Rights** – Student claims harassment, disability discrimination and retaliation.	Court **DISMISSED** three of four claims and took the remaining disability discrimination claim under advisement.

12.	***USOR Site PRP Group v. A&M Contractors, Inc., TSUS*** (May 2015) US Dist. Ct., Houston	**Superfund Site Cleanup** – Case involves a former used oil processor and wastewater treatment facility in Pasadena, Texas, known as the U.S. Oil Recovery Superfund Site. Plaintiffs, a group of "potentially responsible parties" (PRPs) who signed an agreed order with EPA to clean up the Site, now seek to recover their costs from nearly 800 other PRPs, including petrochemical and oil companies, waste haulers (trucking and railroads), local and state governmental agencies and universities.	Discovery is underway in this matter. On December 22, 2015, the office of attorney general filed a motion for leave to file a motion to dismiss TSUS and other universities and state agencies, arguing that the court has no jurisdiction over them. The motion was denied for procedural reasons, but may be refiled. Plaintiff was granted leave and filed a Second Amended Complaint. Dispositive motions may not be filed before August 1, 2016. We have not yet determined which System components, if any, might have contributed waste to the site.
13.	***Ward v. LU/TSUS*** (May 2013) Jefferson County	**Whistleblower** – Expecting to be fired, employee filed suit prematurely (she remained employed until she resigned).	The Court of Appeals **DISMISSED** all claims against TSUS altogether but allowed the whistleblower and free speech retaliation claims against LU to proceed in the trial court. Options are being explored.

Lawsuit filed on behalf of Sam Houston State University:

SHSU v. American Campus Communities (April, 2013) Walker County	Extensive repairs, resulting from non-conforming and deficient design and construction, have been required on Sam Houston Village, a dormitory designed and built under contract with American Campus Communities (ACC) in 2004. To date, the cost of repairing the facility, including lost dormitory revenues (estimated to be in excess of $9.6 million), has been borne by the University alone. This lawsuit seeks compensation from the developer.	The University has provided documentary proof of damages with the expectation of mediation of the case. Discovery is ongoing, with depositions expected in June or July, 2016.