Thursday, February 29, 2024.—The members of the Board of Regents of the Texas Tech University System convened at 9:34 am on Thursday, February 29, 2024, at Midwestern State University (“MSU”) in the Clark Student Center, Comanche Suites (Rm 135), 3410 Taft Blvd, Wichita Falls, Texas, with the following in attendance:

ATTENDANCE.—

Regents present in person were Arcilia Acosta; Cody Campbell; Clay Cash; Tim Culp; Ginger Kerrick Davis, Vice Chairwoman; Steeley Freeman, Student Regent; Pat Gordon; Mark Griffin, Chairman; Shelley Sweatt; and Dusty Womble.

The following officers and staff were present for all or a portion of the meeting: Dr. Tedd Mitchell, Chancellor, TTUS; Dr. Lawrence Schovanec, President, TTU; Dr. Richard Lange, President, TTUHSC El Paso; Dr. Lori Rice-Spearman, President, TTUHSC; Mr. Ronnie Hawkins, Jr., President, ASU; Dr. Stacia Haynie, President, MSU; Mr. Eric Bentley, Vice Chancellor and General Counsel, TTUS; Mr. Keino McWhinney, Secretary of the Board and Special Advisor to the Chancellor, TTUS; Mr. James Mauldin, Chief Financial Officer, TTUS; Mr. Billy Breedlove, Vice Chancellor for Facilities, Planning and Construction, TTUS; Mrs. Kim Turner, Chief Audit Executive, Office of Audit Services, TTUS; Mr. Patrick Kramer, Vice Chancellor for Institutional Advancement, TTUS; Ms. Martha Brown, Vice Chancellor for State Relations, TTUS; Mr. Dailey Fuller, Chief of Staff, Chancellor’s Office, TTUS; Mrs. Christy Haynes, Deputy Chief of Staff, TTUS; Mrs. Noel Sloan, Senior Vice President for Administration and Finance and Chief Financial Officer, TTU; Mrs. Penny Harkey, Vice President and Chief Financial Officer, TTUHSC; Ms. Angie Wright, Vice President for Finance and Administration, ASU; Ms. Jessica Fisher, Vice President for Finance and Administration and Chief Financial Officer, TTUHSC El Paso; Mr. Tim Barrett, Chief Investment Officer, Office of Investments, TTUS; Dr. Ronald Hendrick, Provost, TTU; Dr. Donald Topliff, Provost and Vice President for Academic Affairs, ASU; Dr. Darrin D’Agostino, Provost and Chief Academic Officer, TTUHSC; Dr. Marcy Brown Marsden, Provost, MSU; Mr. Scott Lacefield, Executive Director of Media Relations & Communications, Chancellor’s Office, TTUS; and Mrs. Christina Martinez, Assistant Secretary to the Board of Regents, TTUS.

I. MEETING OF THE BOARD—CALL TO ORDER; CONVENE INTO OPEN SESSION OF THE BOARD.—At 9:34 am, Chairman Griffin announced a quorum
present and called the meeting to order. Chairman Griffin called for a moment of silence in recognition of the communities affected by the Smokehouse Creek fire in the Texas Panhandle.

I.A. REPORT AND UPDATE ON MIDWESTERN STATE UNIVERSITY.—Chairman Griffin called on Dr. Haynie to present a report and update on MSU included herewith as Attachment No. 1 (MSU Report to the Board of Regents).

II. RECESS—The Meeting of the Board was recessed at 9:51 am.

Committee meetings took place sequentially beginning at 9:52 am in the Clark Student Center, Comanche Suites (Rm 135), 3410 Taft Blvd, Wichita Falls, Texas. All approved items are listed below under III.

III. MEETING OF STANDING COMMITTEES.—Committee meetings took place sequentially beginning at 9:52 am on Thursday, February 29, 2024.

III.A. FINANCE AND INVESTMENTS COMMITTEE

The Finance and Investments Committee, presided by Committee Chair Cody Campbell and Vice Chair Pat Gordon and composed by all nine voting members of the Board of Regents, met in open session on February 29, 2024, at 9:52 am to consider and act on the items as listed below. Unless otherwise indicated, the actions set forth in the Minute Orders that follow were considered and approved by the Finance and Investments Committee in open session and without objection by the Board of Regents of the Texas Tech University System.

III.A.1. TTU: Authorize president to execute a consulting contract related to technology commercialization assistance and advisory support services for the Texas Tech University Office of Research Commercialization.—The Board authorized the president, or his designee, to approve and execute a contract with TreMonti Consulting, LLC to provide consulting services related to technology commercialization assistance and advisory support services for the Office of Research Commercialization (“ORC”). It is the responsibility of the ORC to identify, protect, market and license the intellectual property created by faculty, staff and students in the Texas Tech University System, as well as promote entrepreneurship, start-up ventures and economic development for the West Texas community.

TreMonti Consulting, LLC (“TreMonti”) has extensive experience in providing advice and assistance to universities, governments,
and companies regarding intellectual asset management issues. TreMonti has fully dedicated professionals with broad experience and in-depth knowledge in all sectors and disciplines relating to intellectual asset management. TreMonti utilizes state-of-the-art tools and methods in the management and commercialization of a wide spectrum of intellectual property.

TreMonti has rendered advice on best practices in technology transfer management and implementation. TreMonti advises clients regarding software tools, organization structure, methodologies, IP management processes, spin-offs, joint ventures, licensing structure and practice, sale of intellectual property, and other issues relating to the management of technology transfer. TreMonti has assisted numerous clients in the management and implementation of their technology transfer processes.

TreMonti’s services are needed for the ORC to maintain operations and support review and valuation of assigned technologies.

TreMonti will work closely with ORC personnel to provide services which include but are not limited to: 1) Commercial assessment of technologies; 2) Development of marketing materials; 3) Technology marketing assistance; and, 4) Licensing comparables.

The estimated consulting fee is an average amount of $100,000 annually. The university will also reimburse TreMonti’s actual travel, lodging, and out-of-pocket expenses related to the services provided. The contract will be effective upon approval by execution and will expire three years thereafter.

III.A.2. ASU, MSU, and TTU: Approve non-academic fee updates, establishment of a graduate tuition rate, and a new undergraduate online degree program.—The Board approved proposed updates to non-academic fees, the establishment of a graduate tuition rate (Texas Tech University “TTU”), and a new undergraduate online degree program (TTU).

At the May 2022 Board of Regents meeting, the Board approved continuation of previously authorized tuition and fees for FY 2023 and to continue in effect until the Board of Regents approves a modification to the tuition and fees schedule. Unless otherwise noted below, Angelo State University (“ASU”),
Midwestern State University ("MSU") and TTU will continue the previously authorized tuition and fee rates with no change.

The Board of Regents has delegated to the presidents of ASU, MSU and TTU the authority to establish waiver and exemption criteria and waiver and exemption approval procedures for the fees, rentals, rates, and charges in accordance with state laws, including but not limited to Texas Education Code, Sections 54.213(a), 54.261, 54.218, 54.5035, and 54.0513.

**Angelo State University**

There are four non-academic fees at ASU proposed to be adjusted. This non-academic fee proposal will total $70.50 per semester, a 1.49% increase, for a student taking 12 or more hours.

1.) **Medical Service Fee and Language Update**
This fee provides funds for the cost of providing medical services for students enrolled in the university. In accordance with Texas Education Code, Section 54.508, a flat fee will be charged for all enrolled students. This fee only applies to students taking courses on the Angelo State University campus. This fee will be increased from $77 to $84.50. Charging this fee to all students will allow all students to participate in telehealth or in clinic visits.

2.) **University Center Fee**
This fee will be increased from $94 to $103 (flat fee) to cover the cost of providing the same level of service currently provided.

3.) **Increase Athletic Fee**
This fee will be increased from $33 to $36 per semester credit hour to cover the rising cost of transportation.

4.) **Increase Financial Services Fee**
This fee will be increased from $16 to $17.50 per semester credit hour to cover the cost of providing the same level of service currently provided.
Texas Tech University

There are four proposed adjustments at TTU, including updates to fee language, setting a fee amount for a new online degree program, and applying differential tuition rate for a graduate program.

1.) Online Distance Education (OLDE) Language Update
   (There will be no adjustments to the fee rate, however, language will be adjusted to now include scholarship support as underlined below.)

   This fee provides funds for all aspects of providing online, distance education, and remote campus courses and is used to enhance academic distance learning excellence at Texas Tech. This fee will be used to support the Office of Online and Regional education and the instructional college or unit providing the course. These funds must be designated for support of online and regional activities, including student scholarship support, technology, software, and support academic instructional activities for providing the course.

2.) International Student Fee
   (Language for this fee is being updated per guidance from TTUS Office of Internal Audit.) This fee is only charged to students classified with foreign residency and provides funds to support the additional services provided specifically to these students.

3.) School of Veterinary Medicine (SVM) Graduate Level Differential Tuition
   A differential tuition rate is proposed for master's degree courses. Graduate level courses, conducted in partnership with the TTU Graduate School and SVM will be charged a differential tuition rate equivalent to that of the Davis College of Agriculture and Natural Resources, currently $48 per semester credit hour.

4.) BA/BS in University Studies Degree Completion Program Fee
   This program is a new online degree completion program that enables returning students with 70 or more semester credit hours to receive up to 9 prior learning credits, and to
take TTU-instructed, micro credential courses. Upon successful completion, these courses will be converted to credit hours directly applicable to the BA/BS University Studies Degree program. This new fee is a flat fee of $2,000.

3. TTUHSC and TTUHSC El Paso: Approve 2025-2027 tuition and mandatory fee rates.—The Board approved proposed updates to tuition and mandatory fees for fiscal years 2025, 2026, and 2027 for Texas Tech University Health Sciences Center (“TTUHSC”) and Texas Tech University Health Sciences Center at El Paso (“TTUHSC El Paso”).

At the May 2022 Board of Regents meeting, the Board approved continuation of previously authorized tuition and fees for FY 2023 and to continue in effect until the Board of Regents approves a modification to the tuition and fee schedule.

The Board of Regents has delegated to the presidents of TTUHSC and TTUHSC El Paso the authority to establish waiver and exemption criteria and waiver and exemption approval procedures for the fees, rentals, rates, and charges in accordance with state laws, including but not limited to Texas Education Code, Sections 54.213(a), 54.261, 54.218, 54.5035, 54.0513, and other applicable sections.

Specific updates for TTUHSC and TTUHSC El Paso are presented on the following pages.
## TTUHSC: Tuition and Fee Three Year Proposed Plan
### Fiscal Years 2025, 2026 & 2027

### PROPOSED TUITION RATE INCREASES

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### PROPOSED MANDATORY FEES (NEW OR INCREASED)

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TTUHSC El Paso: Tuition and Fee Three Year Proposed Plan
Fiscal Years 2025, 2026 & 2027

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<td>$50.00</td>
<td>$50.00</td>
</tr>
<tr>
<td><strong>Scientific Instruments and Specimens Fee</strong></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>School of Medicine</td>
<td>Annual</td>
<td>$200.00</td>
<td>$200.00</td>
<td>$200.00</td>
<td>$250.00</td>
</tr>
<tr>
<td>School of Dental Medicine</td>
<td>Annual</td>
<td>$100.00</td>
<td>$200.00</td>
<td>$200.00</td>
<td>$250.00</td>
</tr>
<tr>
<td><strong>Student Services Fee</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Graduate School of Biomedical Sciences</td>
<td>Per Term</td>
<td>$143.60</td>
<td>$157.96</td>
<td>$173.76</td>
<td>$173.76</td>
</tr>
<tr>
<td>Graduate School of Biomedical Sciences ≤ 7 SCH</td>
<td>Per Term</td>
<td>$71.80</td>
<td>$78.98</td>
<td>$86.88</td>
<td>$86.88</td>
</tr>
<tr>
<td>School of Medicine</td>
<td>Annual</td>
<td>$359.00</td>
<td>$394.90</td>
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<tr>
<td>School of Nursing</td>
<td>Per Term</td>
<td>$143.60</td>
<td>$157.96</td>
<td>$173.76</td>
<td>$173.76</td>
</tr>
<tr>
<td>School of Dental Medicine</td>
<td>Annual</td>
<td>$71.80</td>
<td>$78.98</td>
<td>$86.88</td>
<td>$86.88</td>
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<tr>
<td><strong>Student Union Fee</strong></td>
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<tr>
<td>Graduate School of Biomedical Sciences</td>
<td>Per Term</td>
<td>$6.00</td>
<td>$12.50</td>
<td>$12.50</td>
<td>$12.50</td>
</tr>
<tr>
<td>School of Medicine</td>
<td>Annual</td>
<td>$15.00</td>
<td>$25.00</td>
<td>$25.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>School of Nursing</td>
<td>Per Term</td>
<td>$6.00</td>
<td>$8.33</td>
<td>$8.33</td>
<td>$8.33</td>
</tr>
<tr>
<td>School of Dental Medicine</td>
<td>Annual</td>
<td>$15.00</td>
<td>$25.00</td>
<td>$25.00</td>
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</tr>
<tr>
<td><strong>Student Success &amp; Matriculation Fee (New)</strong></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Graduate School of Biomedical Sciences</td>
<td>Per Term</td>
<td>$-</td>
<td>$150.00</td>
<td>$175.00</td>
<td>$175.00</td>
</tr>
<tr>
<td>School of Medicine</td>
<td>Annual</td>
<td>$-</td>
<td>$300.00</td>
<td>$350.00</td>
<td>$350.00</td>
</tr>
<tr>
<td>School of Nursing</td>
<td>Per Term</td>
<td>$-</td>
<td>$100.00</td>
<td>$116.67</td>
<td>$116.67</td>
</tr>
<tr>
<td>School of Dental Medicine</td>
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<td>$350.00</td>
<td>$350.00</td>
</tr>
<tr>
<td><strong>Wellness &amp; Career Development Fee (New)</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Graduate School of Biomedical Sciences</td>
<td>Per Term</td>
<td>$-</td>
<td>$150.00</td>
<td>$175.00</td>
<td>$175.00</td>
</tr>
<tr>
<td>School of Medicine</td>
<td>Annual</td>
<td>$-</td>
<td>$300.00</td>
<td>$350.00</td>
<td>$350.00</td>
</tr>
<tr>
<td>School of Nursing</td>
<td>Per Term</td>
<td>$-</td>
<td>$100.00</td>
<td>$116.67</td>
<td>$116.67</td>
</tr>
<tr>
<td>School of Dental Medicine</td>
<td>Annual</td>
<td>$-</td>
<td>$300.00</td>
<td>$350.00</td>
<td>$350.00</td>
</tr>
<tr>
<td><strong>Graduation Fees</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Schools</td>
<td>Flat Fee</td>
<td>$75.00</td>
<td>$100.00</td>
<td>$125.00</td>
<td>$125.00</td>
</tr>
</tbody>
</table>

III.A.5. **TTUS: Investment Performance Update.**—The Board accepted an update on the performance of TTUS investments, included herewith as Attachment No. 3 (TTUS Investment Performance Update).

III.B. **ACADEMIC, CLINICAL AND STUDENT AFFAIRS COMMITTEE**

The Academic, Clinical, and Student Affairs Committee, presided by Committee Chair Ginger Kerrick Davis and Vice Chair Shelley Sweatt and composed by all nine voting members of the Board of Regents, met in open session on February 29, 2024, at 10:25 am to consider and act on the items as listed below. Unless otherwise indicated, the actions set forth in the Minute Orders that follow were considered and approved by the Academic, Clinical, and Student Affairs Committee in open session and without objection by the Board of Regents of the Texas Tech University System.

III.B.1. **ASU: Approve changes in academic rank.**—The Board approved the changes in academic rank for the faculty as listed below, effective September 1, 2024.

- Jonathan D. Alvis, Ph.D., associate professor to professor, Department of Visual and Performing Arts, College of Arts and Humanities
- Drew A. Curtis, Ph.D., associate professor to professor, Department of Psychology, Archer College of Health and Human Services
- Allison L. Dushane, Ph.D., associate professor to professor, Natalie Zan Ryan Department of English and Modern Languages, College of Arts and Humanities
- Laurel Fohn, Ph.D., associate professor to professor, Department of Biology, College of Science and Engineering
Ralph A. Zender, Ph.D., associate professor to professor, Department of Chemistry and Biochemistry, College of Science and Engineering

III.B.2. **ASU: Approve changes in academic rank and granting of tenure.**—The Board approved the changes in academic rank and the granting of tenure, effective September 1, 2024, for the faculty as listed below.

Kenna R. Archer, Ph.D., assistant professor to associate professor and tenure, Dr. Arnoldo DeLeon Department of History, College of Arts and Humanities

Bryan P. Cutsinger, Ph.D., assistant professor to associate professor and tenure, Department of Accounting, Economics, and Finance, Norris-Vincent College of Business

Laurie J. Dickmeyer, Ph.D., assistant professor to associate professor and tenure, Dr. Arnoldo DeLeon Department of History, College of Arts and Humanities

Mohammad S. Haque, Ph.D., assistant professor to associate professor and tenure, David L. Hirschfield Department of Engineering, College of Science and Engineering

Leslie J. Kelley, Ph.D., assistant professor to associate professor and tenure, Department of Psychology, Archer College of Health and Human Services

Greg P. Krukonis, Ph.D., assistant professor to associate professor and tenure, Department of Chemistry and Biochemistry, College of Science and Engineering

Simon D. Pfeil, Ph.D., assistant professor to associate professor and tenure, Department of Mathematics, College of Science and Engineering

Juehui “Richard” Shi, Ph.D., assistant professor to associate professor and tenure, Department of
III.B.3. MSU: Approve changes in academic rank.—The Board approved changes in academic rank, effective September 1, 2024, for the faculty as listed below.

Promotion to Full Professor, Tenured Faculty:

Kym Acuña, Ed.D., associate professor to professor, Department of Graduate and Adult Education, West College of Education;

Emily Reeves Fyfe, Ph.D., associate professor to professor, Department of Undergraduate Education, West College of Education;

Yu Guo, Ph.D., associate professor to professor, McCoy School of Engineering, McCoy College of Science, Mathematics and Engineering; and

Whitney Snow, Ph.D., associate professor to professor, Department of History, Prothro-Yeager College of Humanities and Social Sciences.

III.B.4. MSU: Approve changes in academic rank and granting of tenure.—The Board approved changes in academic rank and the granting of tenure, effective September 1, 2024, for the faculty as listed below.

Tenure and Promotion to Associate Professor:

Sanchari Choudhury, Ph.D., assistant professor to associate professor and tenure, Dillard College of Business Administration;

Hillary Coenen, Ph.D., assistant professor to associate professor and tenure, Prothro-Yeager College of Humanities and Social Sciences;
Kyung Gagum, Ph.D., assistant professor to associate professor and tenure, Prothro-Yeager College of Humanities and Social Sciences;

Erica Judie, Ph.D., assistant professor to associate professor and tenure, Gunn College of Health Sciences and Human Services;

Tammy Kurszewski, Ph.D., assistant professor to associate professor and tenure, Gunn College of Health Sciences and Human Services;

Juheon Lee, Ph.D., assistant professor to associate professor and tenure, Prothro-Yeager College of Humanities and Social Sciences; and

Jiaxi Luo, Ph.D., assistant professor to associate professor and tenure, Dillard College of Business Administration;

**Tenure and Promotion to Professor:**

Michael Olson, Ph.D., associate professor to professor and tenure, Gunn College of Health Sciences and Human Services.

**III.B.5. MSU: Approve Bachelor of Science degree in Political Science.**—The Board approved a new degree program, Bachelor of Science (“BS”) in Political Science, offered by the Department of Political Science in the Prothro-Yeager College of Humanities and Social Sciences, and authorized submission by the Office of the Provost and Vice President for Academic Affairs to the Texas Higher Education Coordinating Board (“THECB”) seeking its certification of such a program and to the Southern Association of Colleges and Schools Commission on Colleges for acknowledgment of a new degree program.

The field of Political Science includes both quantitative and qualitative methodological research. Political Science MA and PhD programs require advanced quantitative research methodologies that rely on a solid knowledge base of mathematics, particularly statistics. MSU currently offers a Bachelor of Arts (“BA”) in Political Science, which is primarily qualitative and requires four semesters of world language. The proposed Bachelor of Science (“BS”) program will require
additional math and science courses and provide a firmer background in quantitative reasoning and research methods.

Currently, 32 universities in Texas offer a degree in Political Science. Of these, only 12 offer a BS degree. Adding a BS degree track alongside the BA will generate several positive outcomes. The first will be to increase enrollment in upper-level Political Science courses because the major will be open to students on both the BA and BS degree tracks. Second, students transferring to MSU from other institutions or majors within MSU are often on BS tracks already and will have less credit loss and additional credits to take for their degrees. Finally, the BS will help students graduate with the marketable skills of data literacy and application of political strategies.

Enrollment projections for the new program are given in Table 1 below. We anticipate that in Year 1, some students will change from the BA to the BS.

Table 1: Projected Enrollment in MSU's Proposed BA and BS in Political Science

<table>
<thead>
<tr>
<th></th>
<th>Year 0 (pre-program)</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA.</td>
<td>30</td>
<td>25</td>
<td>28</td>
<td>32</td>
<td>36</td>
<td>40</td>
</tr>
<tr>
<td>BS.</td>
<td>5</td>
<td>8</td>
<td>12</td>
<td>15</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Attrition*</td>
<td>-2</td>
<td>-2</td>
<td>-2</td>
<td>-3</td>
<td>-4</td>
<td>-5</td>
</tr>
<tr>
<td>Cumulative Headcount</td>
<td>28</td>
<td>28</td>
<td>34</td>
<td>41</td>
<td>47</td>
<td>55</td>
</tr>
<tr>
<td>Graduates</td>
<td>7</td>
<td>7</td>
<td>8</td>
<td>10</td>
<td>12</td>
<td>14</td>
</tr>
</tbody>
</table>

*Attrition applied at the beginning of a year.

Projected costs and funding for the proposed BS degree in Political Science are summarized in Table 2. No additional faculty or staff are required for this degree program. Tenured and tenure-track faculty in the Department of Political Science will teach lower-level and upper-level courses in the degree. No new support faculty (lecturers, instructors) are required for this program. No additional facilities and equipment are required for this degree program. No additional accreditation is required or sought for this degree program.
III.B.6. MSU: Approve Bachelor of Science degree in Electrical Engineering.—The Board approved a new degree program, Bachelor of Science in Electrical Engineering (“BSEE”), offered by the McCoy School of Engineering in the McCoy College of Science, Mathematics, and Engineering, and authorized submission by the Office of the Provost and Vice President for Academic Affairs to the Texas Higher Education Coordinating Board (“THECB”) seeking its certification of such a program and to the Southern Association of Colleges and Schools Commission on Colleges for acknowledgment of a new degree program.

The BSEE will provide graduates with a foundation of knowledge and training for building a successful career in electrical engineering or related fields. Graduates of the program will be well-grounded in scientific, mathematical, and electrical engineering knowledge through curricular activities that reflect technological advances.

The educational objectives of the BSEE are to:

- Provide students with content knowledge for electrical engineering, including their ability to analyze, synthesize, and design electrical engineering systems, communicate information, and understand and appreciate the need for life-long learning;
- Engage students in creativity and problem-solving, such as in research methods in industry and design;
- Develop outstanding oral and written communication to apply when collaborating with internal and external partners in communication in industry and problem-solving in industry; and
- Apply content knowledge toward electrical engineering, including software design and implementation, integrated

Table 2: Projected Costs and Revenue for MSU’s Proposed BS in Political Science

<table>
<thead>
<tr>
<th>Five-Year Costs</th>
<th>Five-Year Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personnel+</td>
<td>$0</td>
</tr>
<tr>
<td>Facilities and Equipment</td>
<td>$0</td>
</tr>
<tr>
<td>Library, Supplies, and Materials</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Total Costs</strong></td>
<td><strong>$0</strong></td>
</tr>
</tbody>
</table>
circuit design, digital signal processing, and digital logic design.

The BSEE at Midwestern State University (“MSU”) will serve the Wichita Falls region by providing students with the mechanical engineering knowledge and skills applicable to the manufacturing and energy industries. Regional strengths in wind power and aerospace allow an electrical engineering program to serve these industries. Many MSU graduates participate in internships with and work for local and regional companies (Echometer, Inc., Wichita Clutch, Howmet Aerospace, Pratt & Whitney, and WPT Power) and contribute to the local workforce.

MSU’s existing mechanical engineering emphasis on power application naturally complements the goals of electrical engineering to understand power generation. Expanding MSU’s engineering program will support future senior design projects of interdisciplinary electrical and mechanical engineering teams. The BSEE curriculum will connect with the Bachelor of Science in Mechanical Engineering (“BSME”) through three shared pre-engineering courses and 11 upper-level courses. Each program will have ten distinct upper-level courses.

MSU’s electrical engineering program will require three faculty members in addition to the existing faculty in the McCoy School of Engineering. MSU’s BSME was reaccredited by the Accreditation Board for Engineering and Technology, Inc. (“ABET”) in 2020 and is accredited through September 30, 2027. MSU will seek ABET accreditation of the BSEE upon graduation of the first students in the program.

Table 1 shows program development over five years to reach a sustainable number of majors in the fifth year. EE students would have a reduced core and a 129-credit degree plan. Table 2 shows the projected costs and revenue over five years.

Table 1: Projected Enrollment in MSU’s Proposed BSEE

<table>
<thead>
<tr>
<th></th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total New Students</td>
<td>8</td>
<td>16</td>
<td>24</td>
<td>24</td>
<td>24</td>
</tr>
<tr>
<td>Attrition*</td>
<td>1</td>
<td>3</td>
<td>5</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Cumulative Headcount</td>
<td>7</td>
<td>20</td>
<td>39</td>
<td>55</td>
<td>71</td>
</tr>
<tr>
<td>Graduates</td>
<td>0</td>
<td>2</td>
<td>4</td>
<td>18</td>
<td>18</td>
</tr>
</tbody>
</table>
Personnel costs include three faculty members. Facilities and Equipment include the costs of remodeling the McCullough Annex building behind McCoy Engineering Hall to accommodate three offices and a combination classroom/lab. Supplies include the costs of the additional senior design teams.

III.B.7. MSU: Approve Master of Science degree in Industrial Technology.—The Board approved a new degree program, Master of Science (“MS”) in Industrial Technology, offered by the McCoy School of Engineering in the McCoy College of Science, Mathematics, and Engineering, and authorized submission by the Office of the Provost and Vice President for Academic Affairs to the Texas Higher Education Coordinating Board (“THECB”) seeking its certification of such a program and to the Southern Association of Colleges and Schools Commission on Colleges for acknowledgment of a new degree program.

The MS in Industrial Technology degree emphasizes the theory, application, and contemporary research in industrial technology. The MS program will accept applicants from a broad range of undergraduate preparation and provide them with knowledge and skills encompassing the areas of industrial technology methodologies, design, and development. The program will provide graduate-level education for highly motivated professionals supervising personnel across the technical spectrum and various complex technological systems. This degree program will be offered both in online and hybrid format to permit domestic and international student enrollment. Graduates of this program will play leadership roles involving technology innovation, development and deployment of new
technologies, and decision-making to improve industry performance.

The educational objectives of the MS in Industrial Technology are to:

- Provide students with content knowledge for engineering and manufacturing principles, including resource planning, industrial-organizational change, global production, competition, and innovation;
- Engage students in creativity and problem-solving, such as in research methods in industry and design for manufacturing;
- Develop outstanding oral and written communication and problem-solving with internal and external partners in industry;
- Apply content knowledge toward manufacturing industry management, including product development, industrial employee training, and managing change in industry.

The MS in Industrial Technology at Midwestern State University ("MSU") will serve the Wichita Falls region by providing knowledge and skills applicable to numerous industries, including manufacturing, energy, technical services, construction, transportation, and military. We anticipate this program will connect well with our Sheppard AFB partners. The program builds on the BS in Industrial Technology added as a degree program at MSU in the 2020-21 academic year.

The program requires 30 credits, 12 of which are in a required core. The core courses provide knowledge in communication and research. The remaining 18 credits are elective courses, which may be within an area of specialization to meet the individual's professional and personal objectives. In some cases, students may select courses to enhance their technical competency. In other cases, individuals may select courses to prepare for a change in responsibilities or job function. Courses will be offered in a two-year rotation.
Some instruction will be provided by faculty in the McCoy School of Engineering as part of their teaching load. Some courses will be taught by qualified adjuncts from the industrial technology field. No facilities, equipment, library resources, supplies, or materials are required for this program.

Table 2: Projected Costs and Revenue for MSU's Proposed MS in Industrial Technology

<table>
<thead>
<tr>
<th>Five-Year Costs</th>
<th>Five-Year Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personnel</td>
<td>Anticipated New Formula Funding</td>
</tr>
<tr>
<td>Facilities and Equipment</td>
<td>Tuition and Fees</td>
</tr>
<tr>
<td>Library, Supplies, and Materials</td>
<td>IEF</td>
</tr>
<tr>
<td><strong>Total Costs</strong></td>
<td><strong>Total Funding</strong></td>
</tr>
<tr>
<td><strong>$50,000</strong></td>
<td><strong>$1,377,309</strong></td>
</tr>
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</table>

III.B.8.  TTU: Approve changes in academic rank.—The Board approved changes in academic rank for the faculty as listed below, effective September 1, 2024.

Karen Alexander, Ph.D., associate professor to professor, Department of Family & Consumer Sciences Education, College of Human Sciences.

Aaron Arreola, ScD, assistant professor of practice to associate professor of practice, Department of Kinesiology & Sport Management, College of Arts and Sciences.

Ian Barba, M.S., associate librarian to librarian, University Libraries.

Andrea Bilkey, MFA, associate professor to professor, School of Theatre and Dance, J.T. and Margaret Talkington College of Visual and Performing Arts.
Andrew Buchok, M.S., lecturer to senior lecturer, Department of Renewable Energy, College of Arts and Sciences.

Andrea Button-Schnick, Ph.D., assistant professor of practice to associate professor of practice, Department of Sociology, Anthropology and Social Work, College of Arts and Sciences.

Carla Cash, Ph.D., associate professor to professor, School of Music, J.T. and Margaret Talkington College of Visual and Performing Arts.

Annie Chalex Boyle, Ph.D., associate professor to professor, School of Music, J.T. and Margaret Talkington College of Visual and Performing Arts.

Julie Chang, Ph.D., associate professor to professor, Department of Hospitality & Retail Management, College of Human Sciences.

Debbie Davis, Ed.D., assistant professor of practice to associate professor of practice, Department of Public Relations, College of Media and Communication.

Audra Day, Ph.D., Assistant professor of practice to associate professor of practice, Department of Kinesiology and Sport Management, College of Arts and Sciences.

Leif Ellingson, Ph.D. associate professor to professor, Department of Mathematics and Statistics, College of Arts and Sciences.

Raymond Flores, Ph.D. associate professor to professor, Department of Teacher Education, College of Education.

Carol Flueckiger, Ph.D., associate professor to professor, School of Art, J.T. and Margaret Talkington College of Visual and Performing Arts.

Haibo Ge, Ph.D. associate professor to professor, Department of Chemistry and Biochemistry, College of Arts and Sciences.
Anne Gorden, Ph.D. associate professor to professor, Department of Chemistry and Biochemistry, College of Arts and Sciences.

Lindsay Grannan, M.B.A., lecturer to senior lecturer, Department of Advertising and Brand Strategy, College of Media and Communication.

Kerry Griffis-Kyle, Ph.D. associate professor to professor, Department of Natural Resources Management, Davis College of Agricultural Sciences and Natural Resources.

Jeffrey Harper, Ph.D., assistant professor of practice to associate professor of practice, School of Marketing, Jerry S. Rawls College of Business.

Janet Huston, Ph.D., assistant professor of practice to associate professor of practice, School of Accounting, Jerry S. Rawls College of Business.

Stephen W. Jones, Ph.D., associate professor to professor, School of Music, J.T. and Margaret Talkington College of Visual and Performing Arts.

Esther Jaywon Lee, Ph.D., lecturer to senior lecturer, Department of Sociology, Anthropology and Social Work, College of Arts and Sciences.

Sunho Lim, Ph.D. assistant professor to associate professor, Department of Computer Science, Edward E. Whitacre College of Engineering.

David Lucas, Ph.D., assistant professor of practice to associate professor of practice, School of Information Systems and Quantitative Sciences, Jerry S. Rawls College of Business.

Sean Lux, Ph.D., assistant professor of practice to associate professor of practice, School of Management, Jerry S. Rawls College of Business.

TJ Martinez, MFA, assistant professor of practice to associate professor of practice, Department of Journalism and Creative Media Industries, College of Media and Communication.
Brett Mistrot, MSA, lecturer to senior lecturer, School of Accounting, Jerry S. Rawls College of Business.

Dajiang Nie, LL.B., assistant professor to associate professor, School of Law.

Mary Norman, Ph.D., assistant professor of practice to associate professor of practice, Department of Public Relations, College of Media and Communication.

Nicole Piland, Ph.D. associate professor of practice to professor of practice, Department of Community, Family and Addiction Sciences, College of Human Sciences.

Eric Rasmussen, Ph.D. associate professor to professor, Department of Public Relations, College of Media and Communications.

Beibei Ren, Ph.D. associate professor to professor, Department of Mechanical Engineering, Edward E. Whitacre College of Engineering.

Bradley Rogers, ABD DM, lecturer to senior lecturer, School of Management, Jerry S. Rawls College of Business.

Ben Rogerson, Ph.D., assistant professor of practice to associate professor of practice, Department of English, College of Arts and Sciences.

Bonnie Rudd, MSSW, assistant professor of practice to associate professor of practice, Department of Sociology, Anthropology and Social Work, College of Arts and Sciences.

Arquimedes Ruiz-Columbie, Ph.D., lecturer to senior lecturer, Department of Renewable Energy, College of Arts and Sciences.

Andrew Stetson, Ph.D., associate professor to professor, School of Music, J.T. and Margaret Talkington College of Visual and Performing Arts.
Chris Taylor, Ph.D. associate professor to professor, Tommy J. Huckabee College of Architecture.

Beth Thacker, Ph.D. associate professor to professor, Department of Physics and Astronomy, College of Arts and Sciences.

Dana Weiser, Ph.D., associate professor to professor, Department of Human Development & Family Sciences, College of Human Sciences.

Changdong Yeo, Ph.D. associate professor to professor, Department of Mechanical Engineering, Edward E. Whitacre College of Engineering.

Yuanlin Zhang, Ph.D. associate professor to professor, Department of Computer Science, Edward E. Whitacre College of Engineering.

Dawn Zuerker, M.A., lecturer to senior lecturer, Department of Advertising and Brand Strategy, College of Media and Communication.

III.B.9. **TTU: Approve changes in academic rank and granting of tenure.**—The Board approved changes in academic rank, effective September 1, 2024, along with the granting of tenure, effective March 1, 2024, for the faculty as listed below.

Karin Ardon-Dryer, Ph.D., assistant professor to associate professor with tenure, Department of Geosciences, College of Arts and Sciences.

Corey Brelsfoard, Ph.D., assistant professor to associate professor with tenure, Department of Biological Sciences, College of Arts and Sciences.

Cameron Brown, Ph.D., assistant professor to associate professor with tenure, Department of Community, Family & Addiction Sciences, College of Human Sciences.

John Carrell, Ph.D., assistant professor to associate professor with tenure, Honors College.
Ioana Coman, Ph.D., assistant professor to associate professor with tenure, Department of Public Relations, College of Media and Communication.

Megan Condis, Ph.D., assistant professor to associate professor with tenure, Department of Communication Studies, College of Media and Communication.

Jordan Crago, Ph.D., assistant professor to associate professor with tenure, Department of Environmental Toxicology, College of Arts and Sciences.

Joshua Cruz, Ph.D., assistant professor to associate professor with tenure, Curriculum & Instruction, College of Education.

Tuan Dang, Ph.D., assistant professor to associate professor with tenure, Department of Computer Science, Edward E. Whitacre College of Engineering.

Amy Flowerree, Ph.D., assistant professor to associate professor with tenure, Department of Philosophy, College of Arts and Sciences.

T J Geiger II, Ph.D., assistant professor to associate professor with tenure, Department of English, College of Arts and Sciences.

Jennifer Guelfo, Ph.D., assistant professor to associate professor with tenure, Department of Civil, Environmental, and Construction Engineering, Edward E. Whitacre College of Engineering.

Zijian Harrison Gong, Ph.D., assistant professor to associate professor with tenure, Department of Advertising & Brand Strategy, College of Media and Communication.

Matthew Hunter, Ph.D., assistant professor to associate professor with tenure, Department of English, College of Arts and Sciences.
Alice Anne Light, Ph.D., assistant professor to associate professor with tenure, School of Music, J.T. & Margaret Talkington College of Visual & Performing Arts.

Madhi Malmali, Ph.D., assistant professor to associate professor with tenure, Department of Chemical Engineering, Edward E. Whitacre College of Engineering.

Joseph Manthey, Ph.D., assistant professor to associate professor with tenure, Department of Biological Sciences, College of Arts and Sciences.

Kristen Michelson, Ph.D., assistant professor to associate professor with tenure, Department of Classical & Modern Languages, College of Arts and Sciences.

Kayleigh Millerick, Ph.D., assistant professor to associate professor with tenure, Department of Civil, Environmental, and Construction Engineering, Edward E. Whitacre College of Engineering.

Sean Mitchell, Ph.D., assistant professor to associate professor with tenure, Department of Psychological Sciences, College of Arts and Sciences.

Dmitri Pavlov, Ph.D., assistant professor to associate professor with tenure, Department of Mathematics & Statistics, College of Arts and Sciences.

Latchezar Popov, Ph.D., assistant professor to associate professor with tenure, Department of Economics, College of Arts and Sciences.

Paola Prada-Tiedemann, Ph.D., assistant professor to associate professor with tenure, Department of Environmental Toxicology, College of Arts and Sciences.

Brendan Regan, Ph.D., assistant professor to associate professor with tenure, Department of Classical & Modern Languages, College of Arts and Sciences.
Ashley Rougeaux-Burnes, Ph.D., assistant professor to associate professor with tenure, Department of Design, College of Human Sciences.

Sara Schumacher, M.A., M.S., assistant librarian to associate librarian with tenure, University Libraries.

Jacob Stephens, Ph.D., assistant professor to associate professor with tenure, Department of Electrical & Computer Engineering, Edward E. Whitacre College of Engineering.

Ori Swed, Ph.D., assistant professor to associate professor with tenure, Department of Sociology, Anthropology & Social Work, College of Arts and Sciences.

Antover Tuliao, Ph.D., assistant professor to associate professor with tenure, Department of Community, Family & Addiction Sciences, College of Human Sciences.

Natasja van Gestel, Ph.D., assistant professor to associate professor with tenure, Department of Biological Sciences, College of Arts and Sciences.

Sarah Victor, Ph.D., assistant professor to associate professor with tenure, Department of Psychological Sciences, College of Arts and Sciences.

Robert Weaver, MLIS, assistant archivist to associate archivist with tenure, University Libraries.

Shuo Yu, Ph.D., assistant professor to associate professor with tenure, School of Information Systems and Quantitative Sciences, Jerry S. Rawls College of Business.

III.B.10. **TTU: Approve granting of tenure.**—The Board approved the granting of tenure for the faculty as listed below, effective March 1, 2024.

Victor Sheng, Ph.D., associate professor with tenure, Department of Computer Science, Edward E. Whitacre College of Engineering.
Kevin Patrick Whalen, D.M.A., associate professor with tenure, School of Music, J.T. and Margaret Talkington College of Visual and Performing Arts

III.B.11. TTU: Approve appointments with tenure.—The Board approved the granting of tenure for the following faculty, concurrently with their respective appointments.

Hieu Nguyen, Ph.D., joined the Department of Electrical and Computer Engineering in the Edward E. Whitacre Jr. College of Engineering as an associate professor on September 1, 2023. Dr. Nguyen came to Texas Tech University from the New Jersey Institute of Technology, where he received tenure in 2020. Dr. Nguyen received his Bachelor of Science in Physics from Vietnam National University in 2005. He earned a Masters of Electronics Engineering from Ajou University in 2009 and his Ph.D. in Electrical Engineering from McGill University in 2012.

Shane Walker, Ph.D., joined the Department of Civil, Environmental, and Construction Engineering in the Edward E. Whitacre Jr. College of Engineering as a professor on September 1, 2023. Dr. Walker came to Texas Tech University from the University of Texas El Paso where he received tenure in 2016. He received his bachelor’s degree in 2004 at Texas Tech and his master’s and Ph.D. from the University of Texas in Austin in 2006 and 2010.

Rod Williams, Ph.D., joined Texas Tech University and the Davis College of Agricultural Sciences and Natural Resources as Vice Provost for Outreach and Engagement and as a professor of wildlife on January 2, 2024. Dr. Williams came to Texas Tech University from Purdue University, where he served as assistant provost for engagement and received tenure in 2013. He received his bachelor’s (1996), master’s (1998), and Ph.D. (2007) from Purdue University.

III.B.12. TTU: Approve the designation of the Paul Whitfield Horn Distinguished Professorship.—The Board approved the designation of the Paul Whitfield Horn Distinguished Professor to the faculty members as listed below, effective March 1, 2024.
Fred Davis, Ph.D., Professor and Bobby Stevenson Chair for Information Technology in the Rawls College of Business. Dr. Davis joined the faculty of Texas Tech University as the Bobby Stevenson Chair for Information Technology in 2015. Dr. Davis received his doctorate from the Massachusetts Institute of Technology (MIT) in 1986. After receiving his Ph.D., he held a faculty position at the University of Michigan, the University of Minnesota, the University of Maryland, and the University of Arkansas before joining the faculty at Texas Tech University. Dr. Davis has developed a substantial and impressive research record, and his overriding programmatic line of research examines information systems with a focus on multiple overlapping domains. Professor Davis’s program of research has yielded 50 refereed journals, 11 books, 4 book chapters, 26 refereed proceeding papers at national and international scholarly conferences, and over 75 invited workshops, seminars, symposiums, and panel presentations. Clear and compelling evidence that Dr. Davis has produced highly impactful research and established an international reputation is provided by his citation counts. According to Google Scholar, Professor Davis’s current citation count exceeds 240,000. Of these, over 100,000 citations were made since the year 2018.

Costica Bradatan, Ph.D., Professor of Humanities in the Honors College. Dr. Bradatan joined the faculty at Texas Tech University in 2006 as an assistant professor. He received tenure and was promoted to associate professor in 2014 and has been at the rank of full professor since 2017. He completed a BA and MA in Philosophy from the University of Bucharest in Romania in 1997 and 1998. He received his Ph.D. in 2004 from Durham University in England. After completing his Ph.D., he served as the Havighurst Post-Doctoral Fellow at Miami University. Dr. Costica Bradatan has distinguished himself with his exceptional body of work as a researcher, writer, and as a teacher. Dr. Bradatan is truly a public intellectual with an incontestable international reputation. He possesses a rare gift for exploring deep philosophical and humanist questions about the nature and value of human life. Dr. Bradatan has published five major
books which have been translated into 27 languages. He has served as an editor for the Los Angeles Review of Books and helped that publication develop into a major resource for how we think and feel. The quality of his work and the broad impact of his ideas are clearly evidenced in the remarkable number of fellowships and lecture invitations both nationally and internationally that he has received from top-ranked educational institutions.

III.B.13. **TTU: Approve conferral of an honorary degree.**—The Board approved the conferral of an honorary Doctorate of Humane Letters upon Jere Lynn Burkhart.

Advance notice of the proposed honorary degree was provided to the members of the Board of Regents as required by Section 12.04.06, *Regent’s Rules*.

III.B.14. **TTU: Approve Bachelor of Applied Arts and Sciences degree with a major in Event Management.**—The Board approved the new degree program, Bachelor of Applied Arts and Sciences (“B.A.A.S.”) degree with a major in Event Management, and authorized submission by the Office of the Provost and Senior Vice President for Academic Affairs, to the Texas Higher Education Coordinating Board seeking its certification of such a program and to the Southern Association of Colleges and Schools for acknowledgment of a new degree program.

The Bachelor of Applied Arts and Sciences degree in Event Management will be offered in a hybrid format with mostly online course delivery and some in-person classes supported by the campus in Lubbock. The program will be housed in the Department of Restaurant, Hotel, and Institution Management in the College of Human Sciences. The B.A.A.S degree affords students who have an associate degree in the many areas of hospitality to obtain a baccalaureate degree in Event Management without the significant loss of credits that can occur when transferring to a four-year institution. Students entering this program are required to have completed an Associate of Applied Arts and Sciences degree in an area of hospitality.

This B.A.A.S. degree equips students with the skills to create, plan, market, support, hire, implement, and review events. Students analyze and evaluate the triple bottom line (economic, social, environmental) impact of event planning
activities and processes. Event planning is comprised of segments based on the organizer, event type, revenue source, region, and age group. Organizers may include corporate, entertainment, education, sports, and more. Events may include exhibitions, conferences, seminars, and others described earlier. Number of events and revenue generated vary by event type.

The COVID-19 pandemic impacted the event-management industry. However, analysts from Allied Market Research, which is supported by data from the US Bureau of Labor Statistics and the Texas Workforce Commission, find that event planners can expect significant industry growth in the near future. Allied’s research indicates the events industry had a market value in 2019 of $1.14 trillion and is projected to grow to $1.55 trillion by 2028. This represents an 11.2% compound annual growth rate for the period. The Texas Workforce Commission states that event planners currently employ over 7,563 Texans and are projected to need over 9,471 by 2030. Data from the US Bureau of Labor and Statistics projects much faster than average growth (18%) through 2031 for the profession. And most of these positions require experience and skills that can come from a program such as the bachelor’s degree being proposed here.

Given the current climate, many industries are seeking to distinguish themselves through events. Millennials and Generation Z are both driven by experiences, thus pushing retailers, hospitality providers, as well as all employers to create memorable events as a sales tool, loyalty-building, and employee retention strategies. Providing future event planners with the necessary training in legal, marketing, management, and hospitality are skills developed in this program.

A review of existing programs in Texas finds two event management-related programs - the University of Texas San Antonio has a B.S. degree, and the University of North Texas offers a certificate. There are no existing B.A.A.S. programs in Event Management in the state of Texas.

The enrollment projections in the table below are based on discussions with students and advisors and Texas Tech University alumni from a wide range of businesses, from hotels to senior living to retailers, seeking to hire new graduates with discipline specific event management skills. Further, student demand for the degree is supported by the growth data previously presented.
<table>
<thead>
<tr>
<th></th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total New Students</td>
<td>4</td>
<td>7</td>
<td>9</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Attrition*</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Cumulative Headcount</td>
<td>4</td>
<td>10</td>
<td>16</td>
<td>24</td>
<td>31</td>
</tr>
<tr>
<td>FTSE (fall)</td>
<td>4</td>
<td>7</td>
<td>16</td>
<td>24</td>
<td>31</td>
</tr>
<tr>
<td>Graduates</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>6</td>
<td>10</td>
</tr>
</tbody>
</table>

* Attrition applied at the beginning of the following year

The projected five-year costs and funding are given in the table below. Because all courses required for the degree program are already taught, no additional funds are required to develop the degree content. The five-year costs estimate shown in the table reflects supplies and materials costs for office expenses and supplies and promotional materials. The five-year funding shown reflects tuition and fees and state formula funding estimates in years three through five.

<table>
<thead>
<tr>
<th>Five-Year Costs</th>
<th>Five-Year Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personnel (administration and salaries)</td>
<td>$0</td>
</tr>
<tr>
<td>Facilities and Equipment</td>
<td>$0</td>
</tr>
<tr>
<td>Supplies and Materials</td>
<td>$2,500</td>
</tr>
<tr>
<td>Other</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Total Costs</strong></td>
<td><strong>$2,500</strong></td>
</tr>
</tbody>
</table>

III.B.15. **TTU: Approve Bachelor of Science degree with a major in Event Management.**—The Board approved the new degree program, Bachelor of Science (“B.S.”) degree with a major in Event Management, and authorized submission by the Office of the Provost and Senior Vice President for Academic Affairs, to the Texas Higher Education Coordinating Board seeking its certification of such a program and to the Southern Association of Colleges and Schools for acknowledgment of a new degree program.

The Bachelor of Science in Event Management will be offered face-to-face at the Lubbock campus with some hybrid/blended online course delivery options. The program will be housed in the Department of Restaurant, Hotel, and Institution Management in the College of Human Sciences.
This B.S. degree equips students with the skills to create, plan, market, support, hire, implement, and review events. Students analyze and evaluate the triple bottom line (economic, social, environmental) impact of event planning activities and processes. Event planning is comprised of segments based on the organizer, event type, revenue source, region, and age group. Organizers may include corporate, entertainment, education, sports, and more. Events may include exhibitions, conferences, seminars, and others described earlier. Number of events and revenue generated vary by event type.

The COVID-19 pandemic impacted the event-management industry. However, analysts from Allied Market Research, which is supported by data from the US Bureau of Labor Statistics and the Texas Workforce Commission, find that event planners can expect significant industry growth in the near future. Allied’s research indicates the events industry had a market value in 2019 of $1.14 trillion and is projected to grow to $1.55 trillion by 2028. This represents an 11.2% compound annual growth rate for the period. The Texas Workforce Commission states that event planners currently employ over 7,563 Texans and are projected to need over 9,471 by 2030. Data from the US Bureau of Labor and Statistics projects much faster than average growth (18%) through 2031 for the profession. And most of these positions require experience and skills that can come from a program such as the bachelor’s degree being proposed here.

Given the current climate, many industries are seeking to distinguish themselves through events. Millennials and Generation Z are both driven by experiences, thus pushing retailers, hospitality providers, as well as all employers to create memorable events as a sales tool, loyalty-building, and employee retention strategies. Providing future event planners with the necessary training in legal, marketing, management, and hospitality are skills developed in this program.

A review of existing programs in Texas finds two event management-related programs - the University of Texas San Antonio has a B.S. degree, and the University of North Texas offers a certificate.

The enrollment projections in the table below are based on discussions with students and advisors and Texas Tech University alumni from a wide range of businesses, from hotels to senior living to retailers, seeking to hire new graduates with discipline specific event management skills. Further, student
demand for the degree is supported by the growth data previously presented.

<table>
<thead>
<tr>
<th></th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total New Students</td>
<td>10</td>
<td>15</td>
<td>18</td>
<td>24</td>
<td>32</td>
</tr>
<tr>
<td>Attrition*</td>
<td>1</td>
<td>1</td>
<td>4</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Cumulative Headcount</td>
<td>10</td>
<td>24</td>
<td>40</td>
<td>60</td>
<td>82</td>
</tr>
<tr>
<td>FTSE (fall)</td>
<td>10</td>
<td>24</td>
<td>40</td>
<td>60</td>
<td>81</td>
</tr>
<tr>
<td>Graduates</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>6</td>
<td>10</td>
</tr>
</tbody>
</table>

* Attrition applied at the beginning of the following year

The projected five-year costs and funding are given in the table below. Because all courses required for the degree program are already taught, no additional funds are required to develop the degree content. The five-year costs estimate shown in the table reflects supplies and materials costs for office expenses and supplies and promotional materials. The five-year funding shown reflects tuition and fees and state formula funding estimates in years three through five.

<table>
<thead>
<tr>
<th>Five-Year Costs</th>
<th>Five-Year Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personnel (administration and salaries)</td>
<td>$0</td>
</tr>
<tr>
<td>Facilities and Equipment</td>
<td>$0</td>
</tr>
<tr>
<td>Supplies and Materials</td>
<td>$2,500</td>
</tr>
<tr>
<td>Other</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Total Costs</strong></td>
<td>$2,500</td>
</tr>
</tbody>
</table>

III.B.16. **TTU: Approve Master of Science degree with a major in Human Resource Management.**—The Board approved the new degree program, Master of Science (“M.S.”) degree with a major in Human Resource Management, and authorized submission by the Office of the Provost and Senior Vice President for Academic Affairs, to the Texas Higher Education Coordinating Board seeking its certification of such a program and to the Southern Association of Colleges and Schools for acknowledgment of a new degree program.

The Master of Science in Human Resource Management (“HRM”) degree will be a 100% online program. The program is
housed in the Area of Management in the Rawls College of Business.

Human resource management is a growth industry with demand across human resource specialties nationally as well as in the state of Texas. The Master of Science in Human Resource Management emphasizes the strategic role that human resources play in business performance. The degree is designed to prepare individuals to fill these jobs that are essential to business functioning by providing specialty classes in human resource management along with a grounding in the essentials of business to provide the context in which human resource management operates.

The U.S. Bureau of Labor Statistics reports a 5% growth in employment of HRM professionals from 2004 to 2014 (Bureau of Labor Statistics, 2016). Data from the Bureau of Labor Statistics (BLS, 2019-2029) and O*Net (2019-2029) predict 6% to 9% growth across various human resource management jobs. On a local level, data from the Texas Workforce Commission predict a 14% to 20% increase in human resource jobs from 2018 to 2028. This future projection is increasing faster than the average growth for all occupations.

Five public universities in Texas offer a master’s in Human Resource Management – Tarleton State, Texas A&M, UT Arlington, UH Clear Lake, and University of Texas Rio Grande Valley. Only two of these programs are available in a 100% online format (Tarleton State University and University of Houston – Clear Lake).

Several factors external to Texas Tech University (“TTU”) indicate that student demand for a master’s degree in HRM is high. First, per the Texas Higher Education Coordinating Board, only five public universities offer master’s degrees in human resource management, and no R1 in Texas currently offers a 100% online program. Second, per industry participants in the HR Roundtable hosted by the Rawls College of Business in December 2019, as well as the senior director of the Rawls Career Management Center, a master’s in HRM is very attractive to recruiters, and job placement is predicted to be high.

The enrollment projections in the table below are based on TTU MS in Market Research Analysis and MS Data Science
enrollment figures, factoring in growth in specialized master’s business programs nationally.

<table>
<thead>
<tr>
<th>Year</th>
<th>Year</th>
<th>Year</th>
<th>Year</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Total New Students</td>
<td>20</td>
<td>30</td>
<td>40</td>
<td>50</td>
</tr>
<tr>
<td>Attrition*</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Cumulative Headcount</td>
<td>10</td>
<td>24</td>
<td>40</td>
<td>60</td>
</tr>
<tr>
<td>FTSE (fall)</td>
<td>10</td>
<td>15</td>
<td>20</td>
<td>25</td>
</tr>
<tr>
<td>Graduates</td>
<td>0</td>
<td>18</td>
<td>27</td>
<td>36</td>
</tr>
</tbody>
</table>

* Attrition applied at the beginning of the following year

The projected five-year costs and funding are given in the table below. Personnel costs include the hiring of two faculty, one in year one and a second in year two, and program administration support. Most of the core courses for the program are to be developed by the faculty, though the content is currently taught in various courses at the graduate level. The five-year funding shown reflects tuition and fees and state formula funding estimates in years three through five.

<table>
<thead>
<tr>
<th>Five-Year Costs</th>
<th>Five-Year Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personnel (administration and salaries)</td>
<td>$1,375,000</td>
</tr>
<tr>
<td>Facilities and Equipment</td>
<td>$0</td>
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<tr>
<td>Supplies and Materials</td>
<td>$0</td>
</tr>
<tr>
<td>Other</td>
<td>$0</td>
</tr>
<tr>
<td>Total Costs</td>
<td>$1,375,000</td>
</tr>
</tbody>
</table>

III.B.17. TTUHSC: Approve changes in academic rank.—The Board approved changes in academic rank, effective September 1, 2024, for the faculty as listed below.

**Tenured Faculty:**

Sarah Wakefield, MD, Associate Professor to Professor, Department of Psychiatry, School of Medicine
Non-Tenure Track Faculty:

School of Medicine

Rachel Anderson, MD, Assistant Professor to Associate Professor, Department of Pediatrics, School of Medicine

Deepak Bharadia, MD, Assistant Professor to Associate Professor, Department of Surgery, School of Medicine

Adrian Billings, MD, Associate Professor to Professor, Department of Family and Community Medicine, School of Medicine

Stacy Clinton, MD, Assistant Professor to Associate Professor, Department of Pediatrics, School of Medicine

Yusuf Dundar, MD, Assistant Professor to Associate Professor, Department of Otolaryngology, School of Medicine

Jannatul Ferdous, MD, Assistant Professor to Associate Professor, Department of Neurology, School of Medicine

Semyon Fishkin, MD, Assistant Professor to Associate Professor, Department of Anesthesiology, School of Medicine

Anna Francisco, MD, Assistant Professor to Associate Professor, Department of Family and Community Medicine, School of Medicine

Sarah Kiani, MD, Assistant Professor to Associate Professor, Department of Internal Medicine, School of Medicine

Pulak Manna, PhD, Research Assistant Professor to Research Associate Professor, Department of Internal Medicine, School of Medicine
Raphael Mattamal, MD, Assistant Professor to Associate Professor, Department of Pediatrics, School of Medicine

Latisha McLaurin, MD, Assistant Professor to Associate Professor, Department of Pediatrics, School of Medicine

Laszlo Nagy, MD, Associate Professor to Professor, Department of Pediatrics, School of Medicine

Izi Obokhare, MD, Associate Professor to Professor, Department of Surgery, School of Medicine

Ariel Santos, MD, Associate Professor to Professor, Department of Surgery, School of Medicine

Debbie Smith, MD, Assistant Professor to Associate Professor, Department of Family and Community Medicine, School of Medicine

Basem Soliman, MD, Assistant Professor to Associate Professor, Department of Surgery, School of Medicine

Bei Zhang, MD, Assistant Professor to Associate Professor, Department of Neurology, School of Medicine

School of Nursing

Rebecca Baker, MSN, RN, Instructor to Assistant Professor, Department of Traditional Undergraduate Studies, School of Nursing

Kimber Cockerell, DNP, RN, Assistant Professor to Associate Professor, Department of Non-Traditional Undergraduate Studies, School of Nursing

Carrie Edwards, RN, Assistant Professor to Associate Professor, Department of Non-Traditional Undergraduate Studies, School of Nursing

Bibha Gautam, PhD, Associate Professor to Professor, Department of Non-Traditional Studies, School of Nursing
Heather Guest, PhD, Assistant Professor to Associate Professor, Department of Traditional Undergraduate Studies, School of Nursing

Tara Hilliard, PhD, Associate Professor to Professor, Department of APRN, School of Nursing

Stephanie Hoelscher, DNP, MSN, Associate Professor to Professor, Department of Leadership Studies, School of Nursing

Rebecca Keesee, DNP, RN, Assistant Professor to Associate Professor, Department of Non-Traditional Undergraduate Studies, School of Nursing

Valerie Kiper, DNP, MSN, Associate Professor to Professor, Department of Non-Traditional Undergraduate Studies, School of Nursing

Julia Kuzin, DNP, APRN, Assistant Professor to Associate Professor, Department of APRN Programs, School of Nursing

Ronda Mintz-Binder, DNP, Associate Professor to Professor, Department of Leadership Studies, School of Nursing

Priscila Reid, DNP, APRN, Assistant Professor to Associate Professor, Department of APRN Programs, School of Nursing

Jihane Saed, MSN, Instructor to Assistant Professor, Department of Traditional Undergraduate, School of Nursing

Grace Sun, DNP, APRN, Associate Professor to Professor, Department of APRN, School of Nursing

Molly Toon, DNP, APRN, Assistant Professor to Associate Professor, Department of APRN, School of Nursing
School of Health Professions

Lisa Gore, MS, Instructor to Assistant Professor of Practice, Department of Speech, Language, Hearing Sciences, School of Health Professions

Tenure Track Faculty:

School of Nursing

Wanda Hilliard, PhD, Associate Professor to Professor, Department of APRN, School of Nursing

School of Health Professions

Ericka Hendrix, PhD, Associate Professor to Professor, Department of Laboratory Sciences and Primary Care, School of Health Professions

Morgan House, PhD, Assistant Professor to Associate Professor, Department of Healthcare Management and Leadership, School of Health Professions

Sharon Hunt, PhD, Assistant Professor to Associate Professor, Department of Healthcare Management and Leadership, School of Health Professions

Justin Redman, PhD, Associate Professor to Professor, Department of Laboratory Sciences and Primary Care, School of Health Professions

Christina Rohbohm-Leavitt, DMSc, Associate Professor to Professor, Department of Laboratory Sciences and Primary Care, School of Health Professions

Ryan Schmidt, PhD, Associate Professor to Professor, Department of Healthcare Management and Leadership, School of Health Professions

Cynthia Tiongco, OTR, PhD, Assistant Professor to Associate Professor, Department of Rehabilitation Sciences, School of Health Professions
III.B.18. TTUHSC: Approve changes in academic rank and granting of tenure.—The Board approved the following:

(1) changes in academic rank, effective September 1, 2024, and the granting of tenure, effective February 29, 2024, to the faculty as listed below.

John Culberson, MD, Associate Professor to Professor and tenure, Department of Family and Community Medicine, School of Medicine

Brandon Johnson, PhD, Associate Professor to Professor and tenure, Department of Traditional Undergraduate, School of Nursing

and

(2) changes in academic rank, effective September 1, 2024, and the granting of tenure, effective September 1, 2024, to the faculty as listed below.

Sharilyn Almodovar, PhD, Assistant Professor to Associate Professor and tenure, Department of Immunology and Molecular Microbiology, School of Medicine

Yasin Ibrahim, MD, Assistant Professor to Associate Professor and tenure, Department of Psychiatry, School of Medicine

Courtney Queen, PhD, Assistant Professor to Associate Professor and tenure, Department of Public Health, Julia Jones Matthews School of Population and Public Health

Catherine Reppa, MD, Assistant Professor to Associate Professor and tenure, Department of Ophthalmology and Visual Sciences, School of Medicine

Zachery Sneed, PhD, Assistant Professor to Associate Professor and tenure, Department of Clinical Counseling and Mental Health, School of Health Professions
Christopher Townsend, PhD, Assistant Professor to Associate Professor and tenure, Department of Clinical Counseling and Mental Health, School of Health Professions

III.B.19. TTUHSC: Approve granting of tenure.—The Board approved the granting of tenure, effective February 29, 2024, to the faculty as listed below.

Steven Brooks, MD, Associate Professor with tenure, Department of Surgery, School of Medicine

Michael Phy, DO, Professor with tenure, Department of Internal Medicine, School of Medicine

Igor Ponomarev, PhD, Associate Professor with tenure, Department of Pharmacology and Neuroscience, School of Medicine

Fiona Prabhu, MD, Professor with tenure, Department of Family and Community Medicine, School of Medicine

Bettina Schmitz, MD, Professor with tenure, Department of Anesthesiology, School of Medicine

III.B.20. TTUHSC: Approve appointment with tenure.—The Board approved the granting of tenure for the following faculty member of Texas Tech University Health Sciences Center (“TTUHSC”) concurrently with her respective appointment.

Dr. Holly Wei joined the TTUHSC on January 22, 2024, as a professor and the TTUHSC School of Nursing (“SON”) Dean. Wei received her Bachelor of Science in Nursing at North Carolina Central University, Durham, and her Doctor of Philosophy in Nursing from the University of North Carolina School of Nursing at Chapel Hill.

Wei’s past professional experiences include, but is not limited to, serving as professor and assistant dean for the Ph.D. program at the University of Louisville School of Nursing, Kentucky; as both an assistant and associate professor at East Carolina University College of Nursing, Greenville, North Carolina; and as a registered nurse and nurse researcher at University of North Carolina Health - Chapel Hill.
Wei is a Fellow of the American Academy of Nursing and serves on the advisory and editorial boards of the Advances in Nursing Science, International Journal for Human Caring, and International Journal of Nursing Sciences. She also serves on numerous national and international committees.

Wei’s research focuses on organizational caring culture, leadership development, health promotion across the lifespan, and epigenetic biomarkers. With more than 70 professional publications, Wei’s multiple nursing practice models include the Convergent Care Theory, a guide to nursing research and practice. Her textbook, “Visionary Leadership in Healthcare,” was awarded the 2022 American Journal of Nursing Book of the Year and received first place in Nursing Management and Leadership.

Dr. Wei received tenure at East Tennessee State University College of Nursing, Tennessee, and after evaluation by the Professional Development Committee in the TTUHSC SON, meets the requirements for tenure in the SON at TTUHSC.

III.B.21. **TTUHSC: Approve emeritus appointment**—The Board approved to confer the title of dean emeritus on Michael L. Evans, Ph.D., RN, for his distinguished service to the School of Nursing (“SON”) and the Texas Tech University Health Sciences Center (“TTUHSC”).

Dr. Michael L. Evans started at TTUHSC in 2012. He served as the Dean of the School of Nursing and is a Grover E. Murray Professor. Dr. Evans has been honored as a distinguished alumnus by the University of Texas Health Science Center at Houston School of Nursing and the University of Texas at Austin School of Nursing. In 2014, he received the Luther Christman Award, bestowed by the American Nurses Association. He was awarded the Leaders and Legends Award in 2020 by the Texas Nurses Association. In 2022, the Panhandle Great 25 Association presented him with the Legacy Award.

Dr. Evans has served as President of the Texas Nurses Association and later on the American Nurses Association (“ANA”) board of directors, including the offices of Secretary and Treasurer. While on the ANA board, he also served on the inaugural board of the American Nurses Credentialing Center (“ANCC”) in the association’s early years. Dr. Evans’ leadership contributed to ANCC launching the Magnet Hospital designation program in 1992. There are more than 500 Magnet hospitals
worldwide, improving workplace environments, patient care, and patient outcomes. In 2018, he was awarded the ANCC Margretta Madden Styles President’s Award, recognizing his outstanding service as ANCC president, board member, and ANCC World board director.

Dr. Evans retired from administrative duties as Dean of the School of Nursing on November 5, 2023.

III.B.22. TTUHSC El Paso: Approve changes in academic rank.—The Board approved changes in academic rank effective September 1, 2024, to the faculty as listed below.

**Tenured Faculty:**

Alok Dwivedi, Ph.D., associate professor to professor, Department of Molecular and Translational Medicine,

**Non-Tenure Track Faculty:**

Jude Abadie, Ph.D., associate professor to professor, Department of Pathology, Paul L. Foster School of Medicine

Russell Baker, D.O., assistant professor to associate professor, Department of Emergency Medicine, Paul L. Foster School of Medicine

Lisa Aimee Hechanova, M.D., assistant professor to associate professor, Department of Internal Medicine, Paul L. Foster School of Medicine

Gloria Loera, D.N.P., APRN, assistant professor to associate professor, Gayle Greve Hunt School of Nursing

Tracy Lopez, Ph.D., R.N., assistant professor to associate professor, Gayle Greve Hunt School of Nursing

Jennifer Molokwu, M.D., M.P.H., associate professor to professor, Department of Family and Community Medicine, Paul L. Foster School of Medicine
Rajiv Rajani, M.D., associate professor to professor, Department of Orthopaedic Surgery and Rehabilitation, Paul L. Foster School of Medicine

Maria Theresa Villanos, M.D., associate professor to professor, Department of Pediatrics, Paul L. Foster School of Medicine

Clarissa Silva Waletzko, Ph.D., RN, assistant professor to associate professor, Gayle Greve Hunt School of Nursing

III.B.23. TTUHSC El Paso: Approve granting of tenure.—The Board approved the granting of tenure, effective February 29, 2024, to the faculty as listed below.

Thwe Htay, M.D., professor, Department of Medical Education, Paul L. Foster School of Medicine

Alberto Maud, M.D., professor, Department of Neurology, Paul L. Foster School of Medicine

III.B.24. TTUS: Strategic report on research collaborations and growth.—The Board accepted a strategic report on research collaborations and growth, included herewith as Attachment No. 4 (TTUS Biannual Status Report University Research Collaborations PowerPoint) and a report on the Texas University Fund (“TU”), included herewith as Attachment No. 5 (TTU Texas University Fund, Strategic Themes and Investment PowerPoint).

III.C. AUDIT COMMITTEE

The Audit Committee, presided by Chair Arcilia Acosta and Vice Chair Pat Gordon and composed by all nine voting members of the Board of Regents, met in open session on February 29, 2024, at 11:45 am to consider and act on the items as listed below. Unless otherwise indicated, the actions set forth in the Minute Orders that follow were considered and approved by the Audit Committee in open session and without objection by the Board of Regents of the Texas Tech University System.

III.C.1. TTUS: Report on Research Security Programs.—The Board accepted a report on research security in the institutions of the Texas Tech University System, included herewith as Attachment No. 6 (TTUS Research Security Update).
III.C.2. TTUS: Report on audits.—The Board accepted a report on the System’s audit projects, included herewith as Attachment No. 7 (TTUS Office of Audit Services Prioritized Audit Plan, FY 2024).

III.D. FACILITIES COMMITTEE

The Facilities Committee, presided by Committee Chair Dusty Womble and Vice Chair Arcilia Acosta and composed by all nine voting members of the Board of Regents, met in open session on February 29, 2024, at 11:58 am to consider and act on the items as listed below. Unless otherwise indicated, the actions set forth in the Minute Orders that follow were considered and approved by the Facilities Committee in open session and without objection by the Board of Regents of the Texas Tech University System.

III.D.1. ASU: Approve total project budget for the Concho Hall Demolition project and accept the Construction Manager At Risk GMP.—The Board authorized the chancellor or the chancellor’s designee to (i) accept the Guaranteed Maximum Price (“GMP”) for the Concho Hall Demolition project; (ii) increase the budget by $3,717,472 for a total project budget of $6,360,000; (iii) report the project to the Texas Higher Education Coordinating Board (“THECB”); and (iv) amend the Construction Manager At Risk (“CMAR”) Agreement. The total project budget which includes the previously approved $2,642,528 will be funded with Housing Revenues and institutional funds.

The Board further approved that the chancellor authorize the president to negotiate and execute all agreements with city, state, and county agencies, utility companies and other entities required to successfully complete the project.

This approval grants authority to execute the Concho Hall Demolition project with a total project budget of $6,360,000. The total project budget will be funded with Housing Revenues and institutional funds.

The project will demolish the existing 10-story Concho Hall Residence building that was constructed in 1969 and contains 103,883 GSF. The contract documents will also include an Add Alternate to demolish an existing commercial building located across the street from the university at 1819 S. Harrison Street. The 2-story CMU structure contains 5,560 GSF and was built in 1976. ASU purchased the improved real estate in 2016 as a strategic initiative to provide for campus growth and mission.
The ASU Approve total project budget for the Concho Hall Demolition project and accept the Construction Manager At Risk GMP PowerPoint is included herewith as Attachment No. 8.

III.D.2. TTU: Approve naming of scoreboard within Dan Law Field at Rip Griffin Park.—The Board approved naming the new baseball scoreboard within Dan Law Field at Rip Griffin Park the “Barry Street Family.” The donor concurs with the naming of the structure. Signage for the structure will specify the approved name.

Barry and SuDe Street (“Donors”) pledged $1 million to the Texas Tech Foundation, Inc., for the benefit of Texas Tech University’s Department of Athletics and its Baseball Support Fund. The gift directly impacted Athletics’ ability to purchase the new scoreboard as part of its renovation of existing baseball facilities.

In honor and recognition of Donors’ generous gift, the Department of Athletics desires to name the scoreboard the “Barry Street Family.” Signage for the structure will specify the approved name.

The TTU Approve naming of scoreboard within Dan Law Field at Rip Griffin Park PowerPoint is included herewith as Attachment No. 9.

III.D.3. TTU: Approve concept and authorize expenditures of the Junction Campus Wildlife Disease and Deer Research Facility (“WDDRF”) and Llano River Conservation Center (“LRCC”) projects for Design Professional Stage I design services.—The Board approved the concept for the project and authorized the chancellor, or the chancellor’s designee, to (i) approve expenditures of $361,411 in order to provide planning and design services for the Junction Campus Wildlife Disease and Deer Research Facility (“WDDRF”) and the Llano River Conservation Center (“LRCC”) projects with an anticipated project budget of $6,400,000; (ii) award the Design Professional Agreement; and (iii) authorize Stage I design services. The expenditures will be funded through the Revenue Finance System (“RFS”), repaid with Capital Construction Assistance Projects (“CCAP”) Legislative appropriations.

The Board reasonably expects to incur debt obligations for the design, planning, and construction of the project, and all or a portion of the debt proceeds are reasonably expected to be
used to reimburse the System for project expenditures previously expended. The maximum principal amount of debt obligations to be issued for the Project is $6,400,000.

The Board further approved that the chancellor authorize the president to negotiate and execute all agreements with city, state, and county agencies, utility companies and other entities required to successfully complete the project.

This approval grants authorization to proceed with the Junction Campus WDDRF and the LRCC projects with an anticipated project budget of $6,400,000. Awards a Design Professional Agreement and authorizes Stage I design services to move forward on the project’s vision through the programming and schematic design phases, provide a Statement of Probable Cost, and project schedule.

Texas Tech University System and Texas Tech University strive for excellence in research, education and community engagement in natural resource management, watershed protection, ecological restoration, environmental conservation, range and wildlife management, invasive species, and zoonotic diseases.

Acquired in 1971, the Texas Tech Center at Junction is home to the Llano River Field Station (LRFS) and Outdoor Learning Center (OLC). Currently, the Texas Tech Center at Junction encompasses 411 acres and 31 buildings.

The proposed facilities and renovations are outlined below:

A. Wildlife Disease and Deer Research Facility (“WDDRF”) - The WDDRF facility will serve as the regional centerpiece for wildlife and wildlife disease research. An expansion of the available laboratory facilities devoted to wildlife research will expand research programs on deer physiology, growth, nutrition, ecology, disease surveillance, with continued use and development of disease biomarkers, and disease therapy development with TTU faculty in the Department of Natural Resource Management, and the Davis College of Agricultural Sciences and Natural Resources, the School of Veterinary Medicine, the Museum of Texas Tech University, the Department of Biological Sciences, The Institute of Environmental & Human Health, and TTU Health Sciences Center. This facility will support and
expand groundbreaking and impactful research and surveillance in a region with the greatest deer density in the United States.

Proposed new standalone research/lab facility is estimated to be between 1,000 - 1,500 GSF to serve 1-2 researchers which would include:
1. BSL2 compliant research lab.
2. Chemical fume hood and storage cabinet.
3. Autoclave.
4. Lab ice machine; lab glass washer, two ultra-low freezers with storage racks, laboratory freezer, and double door lab refrigerator.
5. General storage space, custodial space; and restroom.

B. Llano River Conservation Center ("LRCC") – The mission of the LRCC is to encourage education and community engagement in natural resource management, watershed protection, ecological restoration, environmental conservation, range and wildlife management, invasive species, and zoonotic diseases in the Central Texas Hill Country. The current campus facilities no longer meet the anticipated needs for research, engagement, and educational programs.

The proposed new multipurpose conference facility’s anticipated gross square footage will be in the range of 7,000 - 7,500 GSF and be able to accommodate a minimum 200-person capacity for meetings or events. The facility will include:

a. Reception/gathering entry area.
b. Large multipurpose room.
c. Catering/food service and storage areas.
d. Classrooms.
e. Specimen storage.
f. Academic and staff offices.
g. General storage space, custodial space, restrooms; and
h. Exterior teaching space.

C. In addition to the two new facilities, the project will provide:

a. Flexibility to dim/darken exterior lighting within the parking and facility areas for special astrologic viewing events.
b. Utilities required for the new facilities.
c. New permeable parking with ADA access.

Functions of the new facility may be wide in scope and nature. The facility may be used for various conferences, educational events, Intersession classes, or various other gatherings. For example, in 2024 several astrological events are scheduled to occur, and infrastructure elements will be required.

The TTU Approve concept and authorize expenditures of the Junction Campus Wildlife Disease and Deer Research Facility ("WDDRF") and Llano River Conservation Center ("LRCC") projects for Design Professional Stage I design services. PowerPoint is included herewith as Attachment No. 10.

III.D.4. TTUHSC: Approve total project budget for the Laboratory Animal Resources Center ("LARC") Expansion project and accept the Construction Manager At Risk GMP.—The Board authorized the chancellor or the chancellor’s designee to (i) accept the Guaranteed Maximum Price ("GMP") for construction of the Laboratory Animal Resources Center ("LARC") Expansion project; (ii) increase the budget by $11,261,904 for a total project budget of $15,000,000; (iii) report the project to the Texas Higher Education Coordinating Board ("THECB"); and (iv) award a Construction Manager At Risk ("CMAR") Agreement. The total project budget which includes the previously approved $3,738,096 will be funded through the Revenue Finance System ("RFS"), repaid with Capital Construction Assistance Projects ("CCAP") Legislative appropriations.

The Board reasonably expects to incur debt obligations for the design, planning, and construction of the project, and all or a portion of the debt proceeds are reasonably expected to be used to reimburse the System for project expenditures previously expended. The maximum principal amount of debt obligations to be issued for the Project is $15,000,000.

The Board further approved that the chancellor authorize the president to negotiate and execute all agreements with city, state, and county agencies, utility companies and other entities required to successfully complete the project.

This approval grants authority to construct the LARC Expansion project for a total project budget of $15,000,000. The total
The project budget will be funded through the RFS, repaid with CCAP Legislative appropriations.

The LARC operates and maintains the TTUHSC animal facilities in Lubbock, under the direct supervision of the Institutional Veterinarian. Through these operations the LARC provides for the procurement, housing, health, and welfare of research animals housed in TTUHSC facilities. The LARC, in partnership with the Institutional Animal Care & Use Committee (“IACUC”), monitors the use of research animals to ensure compliance with applicable Federal, State, and Local laws and guidelines as well as Institutional Policy. Finally, the LARC provides technical assistance, advice and education to faculty, research staff and students in order to facilitate research and academic goals while maintaining regulatory compliance.

The project will expand the existing Lubbock LARC vivarium by approximately 13,962 GSF in order to meet the current and future needs of the TTUHSC research community. The expansion has been designed to aid in elevating research at TTUHSC by creating a facility that meets contemporary industry standards for research animal housing. The project will incorporate innovative technologies and advanced built-in equipment necessary for the future needs of principal investigators. The expansion will create a dedicated bio-exclusion (Barrier) facility adjacent to the existing vivarium with the flexibility to house multiple species.

The TTUHSC Approve total project budget for the Laboratory Animal Resources Center (“LARC”) Expansion project and accept the Construction Manager At Risk GMP PowerPoint is included herewith as Attachment No. 11.

III.D.5. TTUS: Report on Facilities Planning and Construction projects.—The Board accepted a report on Facilities Planning and Construction managed projects included herewith as Attachment No. 12 (TTUS Report on Facilities Planning and Construction projects (project data as of 2/07/2024) PowerPoint) and Attachment No. 13 (TTUS Facilities Planning and Construction Capital Projects Budget Analysis FY 2018-2023 Report (Revised 1-26-24)).
Thursday, February 29, 2024.—The members of the Board of Regents of the Texas Tech University System reconvened at 12:19 pm on Thursday, February 29, 2024, at Midwestern State University (“MSU”) in the Clark Student Center, Comanche Suites (Rm 135), 3410 Taft Blvd, Wichita Falls, Texas, with the following in attendance:

ATTENDANCE.—

Regents present in person were Arcilia Acosta; Cody Campbell; Clay Cash; Tim Culp; Ginger Kerrick Davis, Vice Chairwoman; Steeley Freeman, Student Regent; Pat Gordon; Mark Griffin, Chairman; Shelley Sweatt; and Dusty Womble.

The following officers and staff were present for all or a portion of the meeting: Dr. Tedd Mitchell, Chancellor, TTUS; Dr. Lawrence Schovanec, President, TTU; Dr. Richard Lange, President, TTUHSC El Paso; Dr. Lori Rice-Spearman, President, TTUHSC; Mr. Ronnie Hawkins, Jr., President, ASU; Dr. Stacia Haynie, President, MSU; Mr. Eric Bentley, Vice Chancellor and General Counsel, TTUS; Mr. Keino McWhinney, Secretary of the Board and Special Advisor to the Chancellor, TTUS; Mr. James Mauldin, Chief Financial Officer, TTUS; Mr. Billy Breedlove, Vice Chancellor for Facilities, Planning and Construction, TTUS; Mrs. Kim Turner, Chief Audit Executive, Office of Audit Services, TTUS; Mr. Patrick Kramer, Vice Chancellor for Institutional Advancement, TTUS; Ms. Martha Brown, Vice Chancellor for State Relations, TTUS; Mr. Dailey Fuller, Chief of Staff, Chancellor’s Office, TTUS; Mrs. Christy Haynes, Deputy Chief of Staff, TTUS; Mrs. Noel Sloan, Senior Vice President for Administration and Finance and Chief Financial Officer, TTU; Mrs. Penny Harkey, Vice President and Chief Financial Officer, TTUHSC; Ms. Angie Wright, Vice President for Finance and Administration, ASU; Ms. Jessica Fisher, Vice President for Finance and Administration and Chief Financial Officer, TTUHSC El Paso; Mr. Tim Barrett, Chief Investment Officer, Office of Investments, TTUS; Dr. Ronald Hendrick, Provost, TTU; Dr. Donald Topliff, Provost and Vice President for Academic Affairs, ASU; Dr. Darrin D’Agostino, Provost and Chief Academic Officer, TTUHSC; Dr. Marcy Brown Marsden, Provost, MSU; Mr. Scott Lacefield, Executive Director of Media Relations & Communications, Chancellor’s Office, TTUS; and Mrs. Christina Martinez, Assistant Secretary to the Board of Regents, TTUS.

IV. MEETING OF THE BOARD—CALL TO ORDER; RECONVENE INTO OPEN SESSION OF THE BOARD.—At 12:19 pm, Chairman Griffin announced a quorum present and called the meeting to order.

V. EXECUTIVE SESSION.—At 12:19 pm, the Board recessed and convened into Executive Session as authorized by Sections 551.071, 551.072, 551.073, 551.074, and 551.076 of the Texas Government Code in the Clark Student Center, Cheyenne Room (Rm 171), 3410 Taft Blvd, Wichita Falls, Texas.

VI. OPEN SESSION.—At 3:45 pm, the Board reconvened in open session in the Clark Student Center, Comanche Suites (Rm 135), 3410 Taft Blvd, Wichita Falls, Texas, to consider items as a Committee of the Whole and Meeting of the Board.
VI.A. REPORT OF EXECUTIVE SESSION.—Chairman Griffin called on Vice Chairwoman Kerrick Davis to present motions regarding items discussed in Executive Session.

Vice Chairwoman Kerrick Davis announced there were four motions resulting from Executive Session.

VI.A.1. Vice Chairwoman Kerrick Davis moved that the Board authorize President Lange, or his designee, to conclude the negotiations and execute the necessary documents for acquisition of real property in El Paso as identified in Executive Session … all under the terms and conditions set forth in Executive Session. The motion was seconded by Regent Campbell and unanimously approved by the Board.

VI.A.2. Vice Chairwoman Kerrick Davis moved that the Board authorize President Haynie, or her designee, to conclude the negotiations and execute the necessary documents for the sale of unimproved real property owned by MSU in Wichita Falls, Texas … all under the terms and conditions discussed in Executive Session. The motion was seconded by Regent Campbell and unanimously approved by the Board.

VI.A.3. Vice Chairwoman Kerrick Davis moved that the Board authorize President Haynie, or her designee, to conclude the negotiations and execute the necessary documents for sublease(s) of property leased by MSU in Flower Mound, Texas … all under the terms and conditions set forth in Executive Session. The motion was seconded by Regent Cash and unanimously approved by the Board.

VI.A.4. Vice Chairwoman Kerrick Davis moved that the Board authorize the honorary naming of a unit of Texas Tech University Health Sciences Center in Midland in accordance with the terms and conditions set forth in Executive Session … and delegate to President Rice-Spearman the authority to announce the naming at the appropriate time. The motion was seconded by Regent Womble and unanimously approved by the Board.

No action was taken on any other matters that were posted for discussion in Executive Session, which included:

Consultation with Attorney Regarding Legal Matters or Pending and/or Contemplated Litigation or Settlement Offers (Tex. Govt. Code § 551.071) including: Pre-litigation and litigation update; and Other pending legal matters, potential legal claims updates, settlement offer updates, and
discussion and advice from general counsel on pending legal issues.

Deliberation Regarding Individual Personnel Matters Relating to the Appointment, Employment, Evaluation, Reassignment, Duties, Discipline, or Dismissal of Officers or Employees of the TTU System and its Component Institutions. (Tex. Govt. Code § 551.074) including:
Discussion of Chancellor duties, assignments, and expectations; and
Discussion of other personnel matters including the duties, performance and evaluation of Texas Tech University System or component institution officers and employees.

Deliberation Regarding Security Devices or Security Audits. (Section 551.076).

(*In connection with this item, to the extent that any agenda notation or supplemental written materials, which might otherwise be covered by Tex. Govt. Code §551.1281(b)(1), have been excluded from an internet web posting, such exclusion has been authorized by a certification pursuant to Tex. Govt. Code §551.1281(c).)

VII. RECESS—The Meeting of the Board was recessed at 3:47 pm.

Friday, March 1, 2024.—The members of the Board of Regents of the Texas Tech University System reconvened 8:30 am on Friday, March 1, 2024, at Midwestern State University (“MSU”) in the Clark Student Center, Comanche Suites (Rm 135), 3410 Taft Blvd, Wichita Falls, Texas, with the following in attendance:

ATTENDANCE.—

Regents present in person were Arcilia Acosta; Cody Campbell; Clay C. Cash; Tim Culp; Ginger Kerrick Davis, Vice Chairwoman; Steeley Freeman, Student Regent; Pat Gordon; Mark Griffin, Chairman; Shelley Sweatt; and Dusty Womble.

The following officers and staff were present for all or a portion of the meeting: Dr. Tedd Mitchell, Chancellor, TTUS; Dr. Lawrence Schovanec, President, TTU; Dr. Richard Lange, President, TTUHSC El Paso; Dr. Lori Rice-Spearman, President, TTUHSC; Mr. Ronnie Hawkins, Jr., President, ASU; Dr. Stacia Haynie, President, MSU; Mr. Eric Bentley, Vice Chancellor and General Counsel, TTUS; Mr. Keino McWhinney, Secretary of the Board and Special Advisor to the Chancellor, TTUS; Mr. James Mauldin, CFO, TTUS; Mr. Billy Breedlove, Vice Chancellor for Facilities, Planning and Construction, TTUS; Mrs. Kim Turner, Chief Audit Executive, Office of Audit Services, TTUS; Mr. Patrick Kramer, Vice Chancellor for Institutional Advancement, TTUS; Mr. Dailey Fuller, Chief of Staff, Chancellor’s Office, TTUS; Mrs. Penny Harkey, Vice President and Chief Financial Officer, TTUHSC; Mrs. Noel Sloan, Senior Vice President for Administration and Finance and Chief Financial Officer, TTU; Ms. Jessica Fisher, Vice President for Finance and Administration and Chief Financial Officer, TTUHSC El Paso; Dr. Donald Topliff, Provost and Vice President for Academic Affairs, ASU; Dr. Marcy Brown
VIII. MEETING OF THE BOARD—CALL TO ORDER; RECONVENE INTO OPEN SESSION OF THE BOARD.—At 8:30 am, Chairman Griffin announced a quorum present and called the meeting to order.

VIII.A. CHANCELLOR’S DISTINGUISHED TEACHING AND RESEARCH AWARDS.—Chairman Griffin called on Dr. Mitchell and Dr. Haynie to present the Chancellor’s Distinguished Teaching and Research Awards. The recipients of those awards were Candice Fulton, Assistant Professor, McCoy College of Science, Mathematics and Engineering and Steve Hilton, Professor and Gallery Director, Juanita and Ralph Harvey School of Visual Art.

VIII.B. INTRODUCTIONS AND RECOGNITIONS.—Chairman Griffin called on Dr. Mitchell, Mr. Hawkins, Dr. Haynie, Dr. Schovanec, Dr. Lange and Dr. Rice-Spearman to present their introductions and recognitions.

Chancellor Mitchell introduced Becky Barker and Don Ross Malone and Cheryl Malone and recognized Keith Halman; Shelley Sweatt; Stacy Haynie; and Representative Frank. He also recognized Senator Perry, Senator Springer and Congressman Jackson who were not present.

President Schovanec recognized in memoriam, Navy Seal Nathan Gage.

President Rice-Spearman introduced Dr. Wei and recognized Dr. Evans, who was not present.

President Hawkins introduced Rosendo Ramos, Mariachi Band Director, who was not present.

President Haynie introduced Rich Renner; Brenita Jackson; Dr. Karen Moriarty; and Ashley Hurst, who was not present in person.

President Lange did not have any introductions or recognitions.

[NOTE: All introductions and recognitions for the March 1, 2024, Board of Regents meeting can be viewed in its entirely at the Board of Regents webpage under video archives.]

IX. RECESS—The Meeting of the Board was not recessed.
X. MEETING OF STANDING COMMITTEES.—No standing committees were reconvened on Friday, March 1, 2024.

XI. MEETING OF THE BOARD—CALL TO ORDER; RECONVENE INTO OPEN SESSION OF THE BOARD.—The Board continued in Open Session.

XII. OPEN SESSION.—At 9:10 am on Friday, March 1, 2024, the Board continued meeting in open session in the Clark Student Center, Comanche Suites (Rm 135), 3410 Taft Blvd., to consider items as a Committee of the Whole and Meeting of the Board.

XII.A. APPROVAL OF MINUTES.—Chairman Griffin asked for approval of the minutes of the board meeting held on November 16-17, 2023. Regent Kerrick Davis moved for their approval. Regent Acosta seconded the motion, and the motion passed unanimously.

XII.B. COMMITTEE OF THE WHOLE.—Chairman Griffin announced that for the purpose of facilitating action on the items to be considered, Vice Chairwoman Kerrick Davis would preside over the Committee of the Whole.

XII.B.1. ASU, MSU, TTU, TTUHSC, TTXHC El Paso, TTUSA, and TTUS: Approve Consent Agenda; acknowledge review of Information Agenda.—The Board approved the Consent Agenda and acknowledgment of its review of the Information Agenda. The following are the Minute Orders approved by this motion.

XII.B.1.a. MSU: Approve emeritus appointment.—The Board granted emeritus status to the individual as listed below. This request was approved administratively by the president and the chancellor.

Bill Maskill       Head Football Coach (22 years)

During his tenure at Midwestern State University (“MSU”), Coach Maskill was named Lone Star Conference Coach of the Year six times, had the second-most wins in Lone Star Conference history, was the MSU football program’s all-time leading coach with 160 wins; and his MSU players claimed 33 All-American honors, 57 All-Regional selections, and 78 Lone Star Conference first-team performers.
XII.B.1.b. **MSU: Approve Bachelor of Business Administration degree in Business Analytics and Information Systems.**—The Board approved the Bachelor of Business Administration (“BBA”) in Business Analytics and Information Systems, offered by the Dillard College of Business Administration, and authorized submission by the Office of the Provost and Vice President for Academic Affairs to the Texas Higher Education Coordinating Board (“THECB”) seeking its certification of such a program, and to the Southern Association of Colleges and Schools Commission on Colleges for acknowledgment of a new degree program. This request was approved administratively by the president and the chancellor.

Midwestern State University (“MSU”) has offered a BBA in Management Information Systems (“MIS”) for almost a decade. This proposal will change the program title to Business Analytics and Information Systems (“BAIS”), and change the Classification of Instructional Programs (“CIP”) code from Management Information Systems, General (52.1201) to Business Analytics (30.7102).

**Revised Program CIP Code**

**Business Analytics (30.7102)** A program that prepares individuals to apply data science to solve business challenges. Includes instruction in machine learning, optimization methods, computer algorithms, probability and stochastic models, information economics, logistics, strategy, consumer behavior, marketing, and visual analytics.

**Previous Program CIP Code**

**Management Information Systems, General. (52.1201)** A program that generally prepares individuals to provide and manage data systems and related facilities for processing and retrieving internal business information; select systems and train personnel; and respond to external data requests. Includes instruction in cost and accounting information systems, management control systems, personnel information systems, data storage and security, business systems...
networking, report preparation, computer facilities and equipment operation and maintenance, operator supervision and training, and management information systems policy and planning.

The revised BAIS major will require courses in Business Programming Language (currently Python), Database Design and Management, Introduction to Business Analytics, and Advanced Excel. The revised major also requires students to take courses in Data Visualization, Data Mining and Text Analytics, and Analytics for Business Decision Making, and requires one course in a traditional Information Systems topic (Business Systems Analysis and Design) and up to two electives such as E-commerce, Project Management, or Web App Development.

XII.B.1.c. TTU: Approve faculty development leaves of absence.—The Board approved the leaves of absence as listed below. This request was approved administratively by the president and the chancellor.

**College of Arts and Sciences**

Faculty development leave with full salary for Amanda Brown, Associate Professor of Biology in the Department of Biological Sciences in the College of Arts and Sciences, from January 2025 through May 2025. The purpose of this leave is to conduct research, at two international locations in Brazil and the United Kingdom, on insect-microbe symbioses and plant-parasitic nematode endosymbionts, respectively. The projects will require field research and will expand Dr. Brown’s current research portfolio with a goal of establishing nematode cell lines to support nematode symbionts. Because the project is connected to Dr. Brown’s current NSF-USDA CAREER funding, it should generate new grant proposals.

Faculty development leave with full salary for Lars Christensen, Professor of Mathematics in the Department of Mathematics and Statistics in the College of Arts and Sciences, from January 2025 through May 2025. The purpose of this leave is to complete collaborations with three research groups in
Europe. With scientific collaborators in Copenhagen, Norway, and Spain, Dr. Christensen completed a 1200-page monograph on commutative algebra scheduled to be in print in 2024. This leave will provide him with the opportunity to complete projects expanding on the content of the monograph. The advantage of being in the same time zone as his scientific collaborators will further Dr. Christensen’s goal of conducting research leading to three new, peer-reviewed publications.

Faculty development leave with full salary for Barbara Hahn, Professor of History in the Department of History in the College of Arts and Sciences, from January 2025 through May 2025. The purpose of this leave is to conduct research and apply digital network analysis to the records of the Liverpool Cotton Brokers Association. The project will assert a connection between modern corporate enterprise and the family- and correspondent-based commerce that preceded it. Dr. Hahn has identified a goal of using the research collected during this leave as the basis for a monograph tentatively titled Liverpool the World.

Faculty development leave with half salary for Zachary Hohman, Associate Professor of Psychology in the Department of Psychological Sciences in the College of Arts and Sciences, from September 2024 through May 2025. The purpose of this leave is to develop an R01 multi-site clinical trial in which to pilot a novel attitude-ambivalent personalized norm feedback intervention tool developed by Dr. Hohman. This leave will provide Dr. Hohman with the time to develop, execute, and analyze the results from the pilot project, thus positioning him competitively for new and innovative opportunities for federal funding.

Faculty development leave with full salary for Steve Holmes, Associate Professor of Technical Communication and Rhetoric in the Department of English in the College of Arts and Sciences, from September 2024 through December 2024. The purpose of this leave is to complete 50-70 interviews for research on the ethics of content banning in social media and other online platforms. Dr. Holmes’ research will use a reflective and quasi-logical analysis of the attitudes and beliefs of content moderators expressed in qualitative interviews. Qualitative research is
significantly time-consuming and an analysis of a target number of 75 qualitative interviews will require development leave. Dr. Holmes’ goal is to produce a book that will be of benefit especially to large institutions and organizations such as universities.

Faculty development leave with full salary for Matthew Hunter, Associate Professor of Early Modern Literature in the Department of English in the College of Arts and Sciences, from January 2025 through May 2025. The purpose of this leave is to complete research for second monograph tentatively titled The Ends of Speech: Shakespeare’s Tragedies of Expression. Leave is necessary because, to be able to acquire direct source material, Dr. Hunter must conduct research on site at rare books libraries at the Folger Shakespeare Library in Washington, D.C., the Harry Ransom Center at the University of Texas at Austin, and the Huntington Library in San Marino, California. These libraries, collectively, house the most important early modern archives in the country. The anticipated product of a second full monograph will advance Dr. Hunter’s, and TTU’s, reputation in the field nationally and internationally.

Faculty development leave with full salary for Michael Jordan, Associate Professor of Ethnology in the Department of Sociology, Anthropology, and Social Work in the College of Arts and Sciences, from January 2025 through May 2025. The purpose of this leave is to complete, largely on site at the Denver Museum of Nature and Science, a long-term research analysis of Kiowa, Cheyenne, and Arapaho material culture. The research products that Dr. Jordan will produce with this leave are already slated to be included as key components of a book series published by the University Press of Colorado.

Faculty development leave with full salary for David Larmour, Horn Distinguished Professor of Classics in the Department of Classical and Modern Languages and Literatures in the College of Arts and Sciences, from January 2025 through May 2025. The purpose of this leave is to complete a monograph which re-interprets Greek and Roman mythological narratives involving violent conflict through a lens of sporting
contests. This research product builds on an important and longstanding theme first published in Dr. Larmour’s 1991 Stage and Stadium: Drama and Athletics in Ancient Greece. The forthcoming monograph, titled The Palaestra of Greek Mythology, builds on Dr. Larmour’s well-established record of publication with highly-regarded publishers.

Faculty development leave with full salary for Jeffrey Lee, Professor of Geography in the Department of Geosciences in the College of Arts and Sciences, from September 2024 through December 2024. The purpose of this leave is to conduct environmental research specific to global wind patterns and their implications to wind erosion and related phenomena. The significance of this research is important given the relative scarcity of wind-related pattern research in the larger area of climate change research. The data Dr. Lee will collect and analyze during the period of leave will position him for funding opportunities for which the data is necessary.

Faculty development leave with half salary for Laura Lowe, Associate Professor of Social Work in the Department of Sociology, Anthropology, and Social Work in the College of Arts and Sciences, from September 2024 through May 2025. The purpose of this leave is to write and publish a peer-reviewed Open Education Resource textbook for students in social work programs in higher education. The costs of common texts in this discipline make access to enrollment a barrier for some students; this barrier propagates the already critically low number of licensed clinical social workers in the state of Texas, particularly in rural areas. Development and publication of quality open educational resources takes substantial time, necessitating the duration of the year-long period of leave.

Faculty development leave with full salary for Anita McChesney, Associate Professor of German in the Department of Classical and Modern Languages and Literatures in the College of Arts and Sciences, from September 2024 through December 2024. The purpose of this leave is to research the socio-critical function of contemporary Austrian crime fiction. Major outcomes
will be a peer-reviewed article and a co-edited anthology titled Hermeneutics of the Suspicious: TV Crime Series in German. Dr. McChesney also plans, using research conducted during this leave, to write an invited chapter for a book on Austrian crime fiction. These contributions will advance scholarship in the area of crime narratives, an increasingly in-demand disciplinary specialization for prospective university students and faculty.

Faculty development leave with half salary for Kristen Michelson, Assistant Professor of French in the Department of Classical and Modern Languages and Literatures in the College of Arts and Sciences, from September 2024 through May 2025. The purpose of this leave is to conduct data analysis and complete article submissions for a research study, "Reading between the signs: Exploring novice second language learners' digital multimodal literacies." Dr. Michelson’s established record of scholarship on language acquisition positions her to be successful in leading the field in the concept of “textual thinking,” which is guided by increasingly digital tools. Two manuscripts will result from the data analysis completed during the period of leave.

Faculty development leave with full salary for Carmen Pereira-Muro, Professor of Spanish in the Department of Classical and Modern Languages and Literatures in the College of Arts and Sciences, from January 2025 through May 2025. Dr. Pereira-Muro has served as department chair of Classical and Modern Languages and Literatures for the past six years. The proposed leave will provide her the opportunity to re-immers in her line of research and develop a book proposal (Neither Nature nor Culture: Gender, Gardens, Landscape and Suburbia in 18th and 19th Century Spanish Literature) and an article ready for submission. These projects require Dr. Pereira-Muro to spend considerable time on site in Spain to work in archives and museums of Galicia and Madrid.

Faculty development leave with full salary for Brendan Regan, Assistant Professor of Hispanic Linguistics in the Department of Classical and Modern Languages and Literatures in the College of Arts and Sciences,
from September 2024 through December 2024. The purpose of this leave is to conduct data analysis and write three manuscripts for the project titled The Production, Perception, and Evaluation of a Dialect-Specific Sound by L2 and Heritage Spanish Speakers Studying Abroad. Dr. Regan’s prior publications provide the framework for this research and the leave will allow Dr. Regan to complete and submit for publication three distinct scholarly articles related to theories on language and identity in second language acquisition. Given the projected increase, globally, of individuals acquiring a second language, Dr. Regan’s contributions will be distinctly impactful.

Faculty development leave with full salary for Jeremy Schwartz, Associate Professor of Philosophy in the Department of Philosophy in the College of Arts and Sciences, from January 2025 through May 2025. The purpose of this leave is to provide Dr. Schwartz with the opportunity to complete research onsite in Berlin, Germany, with his long-term scholarly collaborator there. The research builds on a previously-published article co-authored by Dr. Schwartz and his collaborator, and a goal of the leave is to complete a full monograph titled Piety and Gratitude: What we Owe to the People that Shape Us.

Faculty development leave with full salary for Joel Sievert, Associate Professor of Political Science in the Department of Political Science in the College of Arts and Sciences, from September 2024 through December 2024. The purpose of this leave is to initiate data collection specific to a project on the appearance of roll call votes in congressional campaign advertisements. Although there is significant scholarship examining how votes translate to electoral rewards or punishments, there is relatively little research into the conditions under which these votes make it to campaign trail. The data required for this novel research area are available for investigation and analysis through two different organizations: the Wisconsin Advertising Project and the Wesleyan Media Project. Substantial time is needed for Dr. Sievert to examine the advertising storyboards that are archived by the Campaign Media Analysis Group. Review of the storyboards necessitates the leave, and the leave is
projected to result in significant scholarly contributions to the field.

Faculty development leave with full salary for Sara Spurgeon, Professor of American Literature in the Department of English in the College of Arts and Sciences, from September 2024 through December 2024. The purpose of this leave is to complete two book manuscripts. The first, an edited collection titled Hellbent for Leather, is a companion following to Dr. Spurgeon’s 2020 publication Weird Westerns (U. of Nebraska Press) which was shortlisted for a highly prestigious literary award. The second manuscript is designed as a hybrid memoir, combining a reflexive analysis of Dr. Spurgeon’s history with the place (the American West) that has informed her life. The first chapter of Dr. Spurgeon’s hybrid memoir has already been accepted for publication, as a stand-alone essay, in a collection to be published by Texas A&M University Press in 2024. The leave will allow Dr. Spurgeon the time to complete both prestigious projects.

Faculty development leave with full salary for Mark Stoll, Professor of History in the Department of History in the College of Arts and Sciences, from September 2024 through December 2024. The purpose of this leave is to complete a book manuscript, tentatively titled For the Common Good. This comprehensive work will examine the influence of religion on environmentalism and the indirect ways religious beliefs shape secular politics. Dr. Stoll’s prior publications include two books, Inherit the Holy Mountain (Oxford University Press, 2015) and Profit: An Environmental History (Cambridge University Press, 2022). The latter has been remarkably successful and translated into Portuguese, Chinese, Korean, Italian, and Turkish, with additional translations into French and German in negotiation. The proposed leave will allow Dr. Stoll the time needed to continue his exceptional work as an important author in his field.

Faculty development leave with full salary for Frank Thames, Professor of Political Science in the Department of Political Science in the College of Arts and Sciences, from September 2024 through December 2024. The purpose of this leave is to initiate and develop two long-term projects representing an
extension of Dr. Thames’ record of scholarly research on legislatures, political parties, and politics in Ukraine. The proposed projects specifically consider how party system institutionalization impacts the behavior of individual legislators in Ukraine. The proposed leave is time-dependent given that the current political and social climates in Ukraine are so substantially informed by the present conflict.

Faculty development leave with full salary for Aaron Yoshinobu, Professor of Geology in the Department of Geosciences in the College of Arts and Sciences, from September 2024 through December 2024. The purpose of this leave is to Time will be taken to complete an in-progress manuscript co-authored with scholars affiliated with the Robinson Jeffers Tor House Foundation in Carmel, California. The manuscript, titled *Building an Outcrop: Geology and Stonemasonry in the Poetics of Robinson Jeffers*, explores the intersections of geology, stone masonry, and poetics of the 20th century American poet Robinson Jeffers. The proposed leave will also allow Dr. Yoshinobu the time to begin a second project developing seed data, geological maps, and logistics for student-centered study of the Enchanted Rock batholith in central Texas.

**College of Education**

Faculty development leave with full salary for Rebecca Hite, Associate Professor of STEM Education in the Department of Curriculum and Instruction in the College of Education, from January 2025 through May 2025. The purpose of this leave is to provide Dr. Hite with the time to develop, through a process of qualitative research, of a new textbook specifically for graduate programs in STEM Education. This textbook responds to a documented gap in graduate level educational resources that focus on content domains to contextualize and operationalize theory in specific content-based contexts. A key outcome of Dr. Hite’s leave will be the submission of a full book proposal at the end of the spring 2025 term.
Faculty development leave with half salary for Bryan Hotchkins, Associate Professor of Higher Education in the Department of Educational Psychology, Leadership, and Counseling in the College of Education, from September 2024 through May 2025. The purpose of this leave is to allow Dr. Hotchkins to design and execute a qualitative study that will examine how faculty of diverse backgrounds experience institutional belongingness as a component of tenure and promotion in contexts of system, state, or federal decisions that impact higher education. While Dr. Hotchkins’ findings will have substantial potential for broad and significant practical application at institutions of higher education nationally, he also plans to submit his findings as scholarly products intended for peer-reviewed publication in the top international journals in his field.

Edward E. Whitacre, Jr., College of Engineering

Faculty development leave with full salary for Chau-Chyun Chen, Horn Professor of Engineering in the Department of Chemical Engineering in the College of Engineering, from September 2024 through December 2024. The purpose of this leave is to provide Dr. Chen with the time to develop a new textbook in electrolyte thermodynamics. Electrolyte thermodynamics is a fundamental chemical engineering science in the research and development of novel chemical processes to address various energy and sustainability issues including climate change. However, electrolyte thermodynamics is not taught in chemical engineering undergraduate and postgraduate courses and there is a documented lack of textbooks in thermodynamics that provide adequate coverage of modern-day electrolyte thermodynamic models and process simulation technology readily available to industry practitioners. The publication of this new textbook in electrolyte thermodynamics will have long-lasting impacts on the education and practice of the future chemical engineering workforce.

Faculty development leave with full salary for Gordon Christopher, Professor of Engineering in the Department of Mechanical Engineering in the College of Engineering, from September 2024 through December 2024. During the period of leave, Dr.
Christopher will experimentally examine and model the impact of capillary interaction on the dilatational properties of particle laden interfaces. The results of this work will test the proposed hypothesis, with a goal of demonstrating that interfaces do in fact have significant dilatational resistance to deformation, which will have significant impacts both in scientific literature as well as in the design of commercial products. The proposed project will expand Dr. Christopher’s international partnerships, significantly enhancing Texas Tech’s reputation in the areas of soft matter, rheology, and interface science.

Faculty development leave with half salary for Ming-Chien Chyu, Professor of Engineering in the Department of Mechanical Engineering in the College of Engineering, from September 2024 through May 2025. During the period of leave, Dr. Chyu, and established and internationally recognized leader in healthcare engineering, will collaborate with partners in healthcare industries to create and commercialize new medical devices and technologies, design a model framework for the application of engineering technologies to healthcare industry jobs and community healthcare challenges, and continue to expand healthcare engineering as a curricular pathway in higher education nationally. Dr. Chyu’s leadership in this area is established and widely recognized and leave will allow him to effectively and expeditiously achieve these target goals.

Faculty development leave with full salary for Dongping Du, Associate Professor of Engineering in the Department of Industrial, Manufacturing, and Systems Engineering in the College of Engineering, from January 2025 through May 2025. The purpose of the leave is to develop novel Artificial Intelligence (“AI”) and data science technologies to predict cardiac patients’ morbidity and mortality after heart surgeries (e.g., heart transplant), with the goal of improving clinical outcomes and advancing human health. The research will be conducted at the Penn State Health (“PSH”) Milton S. Hershey Medical Center, the host of a globally recognized heart transplant and implantation center. Dr. Du will be on site at the Penn State College of Medicine during the faculty development leave to initiate the
research, develop plans and protocols for clinical data collection, build a clinical database, and gather feedback and input from the clinical team for technology design and development. The data gathered will support the development and submission of a proposal for an NIH R01 grant, focused on the identification of biomarkers and the prediction of adverse events (e.g., primary graft failure), can be developed to extend graft survival and enhance transplant outcomes.

Faculty development leave with full salary for Zhaoming He, Associate Professor of Engineering in the Department of Mechanical Engineering in the College of Engineering, from September 2024 through December 2024. The purpose of the leave is to develop a multiscale modeling of the circulation system and heart sound analysis. Heart valve modeling is limited in the input of boundary condition which depends on systemic circulation and is usually limited and hard to measure clinically. Three-dimensional modeling of whole cardiovascular system is way to understand the circulation without need of local boundary condition, but it is restricted by computer capacity. The realistic way is to use simplified 1D modeling for global circulation and provides boundary conditions for 3D modeling of local organ. This is called the multiscale modeling of circulation system which is economical in computation. This modeling is just in tissue level without involving cellular activities. Further, the cellular level modeling as a long-term goal will be incorporated in the tissue level modeling for deep understanding of cardiovascular system function.

Faculty development leave with full salary for Venky Shankar, Professor of Engineering in the Department of Civil, Environmental, and Construction Engineering in the College of Engineering, from September 2024 through December 2024. The proposed leave will allow Dr. Venky, with faculty colleagues at UC Berkeley, Penn State and the University of Washington, Seattle, to curate research proposals for ERC-type submissions in the 2024-2026 biennium. This activity will involve all three institutions as partners with Tech. Further, this leave will result in identification of industry partners through UC Berkeley, Penn State, UW and Tech innovation research hub integrative activities. The
afore-mentioned activities are targeted to enable Texas Tech to escalate sponsored research into the multi-disciplinary, multi-university domain in transportation infrastructure as a national player of repute. This will also enable the growth of Texas Tech’s TechMRT an existing transportation center into a nationally influential research entity.

Faculty development leave with half salary for Lianfa Song, Professor of Engineering in the Department of Civil, Environmental, and Construction Engineering in the College of Engineering, from September 2024 through May 2025. During the period of leave, Dr. Song will complete work on a book on the membrane separation principle while also working to develop new research proposals in the area of membrane technologies in water purification and energy production. Membrane technology is a treatment process increasingly used for advanced water/wastewater treatment; as demand for high-quality potable water increases, it will be increasingly necessary to produce potable water from non-conventional water sources such as brackish water, seawater, and treated wastewater. Dr. Song’s research product will be an important contribution to the field of environmental engineering.

**Honors College**

Faculty development leave with half salary for Bryan Giemza, Associate Professor of Humanities and Literature in the Honors College, from September 2024 through May 2025. The purpose of this leave is for Dr. Giemza to complete his current monograph titled *The God of Dark Matter: the Conversation between Apophatic Theology and Contemporary Science*. The book in under contract with the highly prestigious Notre Dame Press and the full draft is due in May 2025. Further, this leave will allow Dr. Giemza to finalize a second contract for another book with St. Martin’s Press; this prestigious publisher has expressed interest in Dr. Giemza’s existing work on the relationships between disinformation and climate change. Two finalized contracts with such prestigious publishers will significantly enhance both Dr. Giemza’s scholarly
reputation and the reputation of the Honors College at TTU.

School of Law

Faculty development leave with full salary for Catherine Christopher, Professor of Law in the School of Law, from January 2025 through May 2025. The purpose of this leave is for Prof. Christopher to complete research specific to administrative burdens associated with bar exam alternative licensure mechanisms. Travel to Concord, New Hampshire and Eugene, New Hampshire to interview bar examiners and law school stakeholders to learn about how those states administer bar exam alternatives will be required to complete this research. The resulting research manuscript, which Prof. Christopher anticipates submitting for publication in a prestigious law review, will substantially benefit other states interested in developing licensure mechanisms serving as alternatives to the traditional bar exam. Prof. Christopher’s project is poised to significantly impact her field and the legal profession.

Faculty development leave with full salary for DeLeith Duke Gossett, Maddox Professor of Law in the School of Law, from August 2024 through December 2024. The purpose of the leave is to support Prof. Gossett’s travel to the Fort Worth location of the National Archives to research trial transcripts of the 1979 case, US versus Welch. This is the first successful RICO case (Racketeer Influenced and Corrupt Organizations) west of the Mississippi. Prof. Gossett’s archival research will provide the framework for a forthcoming monograph on book about an under-researched area in Texas legal history, one that furthered federal power in an area largely reserved to states. This marked an important shift in the balance of American federalism and Prof. Gossett’s book will bring visibility to this significant change in paradigm and practice.

Faculty development leave with full salary for Amy Hardberger, McCleskey Professor of Law in the School of Law, from January 2025 through May 2025. The purpose of the leave is to provide Prof. Hardberger with the time necessary to research and complete a major work for submission as a law review article. This scholarly project will include a comparative analysis of
land conservation laws in Tanzania, Kenya, and in the United States. An assessment of their efficacy in protecting habitat and water resources will also be completed as part of the project. This project relies on Prof. Hardberger’s two decades’ experience focusing on water sustainability, environmental law, and land use management, and will fill a major gap in current scholarship on land preservation laws, bringing visibility and benefit to the countries being evaluated, the Center for Water Law and Policy, and TTU’s national and international profile.

**Jerry S. Rawls College of Business**

Faculty development leave with full salary for Youngsoo Kim, Sowell Professor of Information Systems in the Area of Information Systems and Quantitative Sciences in the College of Business from January 2025 through May 2025. During the leave period, Dr. Kim will conduct research in the areas of information technology in healthcare and individuals’ networking behaviors across multiple social media platforms. More narrowly, Dr. Kim will analyze the impact of telemedicine applications on healthcare access and affordability, while separately initiating research on behavioral choice trends across multiple social media platforms. Dr. Kim has identified gaps in available research specific to both of these areas and has already initiated contact with the Texas Tech University Health Sciences Center Managed Care Team as a first step in identifying a potential dataset for the healthcare project. Dr. Kim’s resulting research products will expand traditional research boundaries in Information Systems and will substantially inform public health perspectives and practices.

**College of Human Sciences**

Dr. Naima Moustaid-Moussa, Horn Professor of Nutritional Sciences and Associate Vice President for Research, was awarded development leave by the Board of Regents at the February 2023 Board meeting. Subsequent to that award, Dr. Moustaid-Moussa was appointed to the administrative position of Associate Vice President for Research. That appointment impacted her ability to pursue development leave on the original timeline. Request permission to move Dr.
Moustaid-Moussa’s leave from Spring 2024 semester to Fall 2025 semester.

XII.B.1.d. **TTU: Approve leave of absence without pay.**—The Board approved the leave of absence without pay as listed below. This request was approved administratively by the president and the chancellor.

Dr. Alan Barenberg, Ph.D., Associate Professor in the Department of History, College of Arts and Sciences, a leave of absence without pay. Dr. Barenberg has been awarded the prestigious Hubert. H. Humphrey Visiting Professorship of Russian/Soviet History at Macalester College. The Humphrey Professorship is a competitive award that carries financial support and an appointment for one academic year.

XII.B.1.e. **TTU: Approve emeritus appointments.**—The Board granted emeritus status to the individuals as listed below. This request was approved administratively by the president and the chancellor.

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
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<tbody>
<tr>
<td>Charles Adams</td>
<td>Associate Professor of Restaurant, Hotel, Institutional Management, College of Human Sciences (30 years).</td>
</tr>
<tr>
<td>Ken Baake</td>
<td>Associate Professor of English, College of Arts and Sciences (22 years).</td>
</tr>
<tr>
<td>John Barkdull</td>
<td>Associate Professor of Political Science, College of Arts and Sciences (28 years).</td>
</tr>
<tr>
<td>Kelli Cargile Cook</td>
<td>Professor of Professional Communications, College of Media and Communication (14.5 years).</td>
</tr>
<tr>
<td>Bruce Clarke</td>
<td>Paul Whitfield Horn Distinguished Professor of English, College of Arts and Sciences (42 years).</td>
</tr>
</tbody>
</table>
William Conover  Paul Whitfield Horn  
Distinguished Professor of Mathematics and Statistics, College of Arts and Sciences (50 years).

John Cooney  Associate Professor of Finance, Jerry S Rawls College of Business (21 years).

Luis Grave De Peralta  Professor of Physics and Astronomy, College of Arts and Sciences (26 years).

Claude Hendricks  Professor Educational Counseling, College of Education (21 years).

Randall Jeter  Associate Professor of Biological Sciences, College of Arts and Sciences (38 years).

Donald Jones  Professor of ISQS, Jerry S Rawls College of Business (22 years).

Aie-Rie Lee  Professor of Political Science, College of Arts and Sciences (32 years).

Daniel Nathan  Professor of Philosophy, College of Arts and Sciences (49 years).

Rebecca Rickly  Professor of English, College of Arts and Sciences (25 years).

Andreas Schneider  Associate Professor of Sociology, College of Arts and Sciences (26 years).

John Zak  Professor of Biological Sciences, College of Arts and Sciences (37 years).
XII.B.1.f. **TTU: Approve exception to nepotism policy.**—The Board approved an exception to the nepotism policy in the following instance. This request was approved administratively by the president and the chancellor.

Drew Graystone is the son of Head Volleyball Coach Tony Graystone and is a student who works on a part time basis as a technical coordinator. His responsibilities include oversight of two volleyball statistics software programs, and he reports directly to Mikayla Ell who reports to Coach Graystone. Drew’s performance will be overseen by his direct supervisor, Mikayla Ell. This arrangement will be re-evaluated by the Deputy Athletic Director to ensure that there is effective management of conflict of interest and to see if any modifications are necessary.

XII.B.1.g. **TTUHSC: Approve emeritus appointments.**—The Board approved conferral of the title of professor emeritus status to the following individuals for their long and faithful service to the Texas Tech University Health Sciences Center (“TTUHSC”): Sharon Cannon, EdD, RN; James K. Burks, M.D.; Thomas Hale, Ph.D.; Daniel Hurst, M.D.; Richard Jordan, M.D.; John W. Pelley, Ph.D.; and Thomas Tenner, Ph.D. This request was approved administratively by the president and the chancellor.

**Dr. Sharon Cannon** started at TTUHSC in 1991 and was a tenured professor in the School of Nursing (“SON”). She began her journey as the Regional Dean on the Permian Basin campus in 1998, holding the Medical Center Hospital Regional Dean Endowed Chair designation since 2007. She has nearly 45 years of teaching experience in the classroom, clinical, and online arenas. She has received several awards recognizing her expertise as an outstanding educator, including the President’s University Distinguished Professor Award. Dr. Cannon co-authored a popular textbook in its fifth publication edition, *Introduction to Nursing Research: Incorporating Evidence-Based Practice*. In addition, Dr. Cannon served as Co-Director of
the Center of Excellence in Evidence-Based Practice from 2007 to 2023 and has made significant contributions to the Permian Basin region, the SON, and the TTUHSC.

Dr. Cannon retired on December 31, 2023.

Dr. James K. Burks served the TTUHSC School of Medicine (“SOM”) on the Permian Basin campus for 15 years. He graduated from the UT Southwestern Medical School and joined TTUHSC to teach residents general Internal Medicine and Endocrinology. He was instrumental in leading the Endocrinology Fellowship and served as the medical director for the Endocrinology Diabetes Metabolism Center of Excellence.

Dr. Burks retired on November 11, 2022.

Dr. Thomas Hale joined the TTUHSC SOM in 1981 as one of the first four members of the Department of Pediatrics on the Amarillo campus. Dr. Hale is one of the world’s leading authorities on lactation. His book *Mother’s Milk* likely resides in most hospital nurseries, Pediatric Units, and NICUs around the globe, with over one million copies sold in English alone, adding Spanish, Japanese, and Mandarin over time. The book is now in its 17th edition. Dr. Hale has 53 peer-reviewed publications, 49 abstracts, six published books on breastfeeding and medications, and authored or co-authored 31 chapters. Dr. Hale developed the InfantRisk Center in 2012, a call center, website, and innovative iPhone and Android apps for mothers and mothers-to-be to obtain information on breastfeeding, medications, etc. The website receives about 3,000 daily visits and, since its inception, has received over three million visitors, 50,000 calls to the center hotline, and over 31,000 downloaded apps.

Dr. Hale retired on May 31, 2023.
Dr. Daniel Hurst dedicated 36 years of his professional career to the clinical service, education, and research missions of the TTUHSC SOM. He joined the Department of Pediatrics as an Associate Professor in 1986, was awarded tenure in 1990, and was promoted to Professor in 1993. As the only Pediatric Neurologist for many years, on call 24/7, he actively participated in education and research, publishing multiple articles in peer-reviewed journals, book chapters, and multicenter clinical trials. He served in the U.S. Army Reserve Medical Corps and was on active duty during Desert Storm, Joint Endeavor, and Enduring Freedom (rank as a Colonel).

Dr. Hurst retired on August 15, 2022.

Dr. Richard Jordan came to Amarillo as a Professor of Internal Medicine and the Regional Dean in 2007 when Dr. Steven Berk was appointed dean of the TTUHSC SOM. Dr. Jordan’s passion was simulation training for all students and residents. He successfully brought Amarillo College and West Texas A&M University together to create the SimCentral, a state-of-the-art simulation center dedicated to educating thousands of healthcare providers across the Panhandle. He served on numerous community boards, including the Amarillo Hospital Board, The Children’s Miracle Network, the Laura Bush Institute for Women’s Health, the March of Dimes, and the Harrington Cancer and Health Foundation.

Dr. Jordan retired on August 31, 2023.

Dr. John W. Pelley joined the TTUHSC SOM in 1972, a 51-year career as a faculty member in the Department of Cell Biology and Biochemistry and the Department of Medical Education. Dr. Pelley served as the Assistant Dean for Admissions and the Associate Dean for Academic Affairs. He is the founding chair of the Educational Policy Committee. Dr. Pelley is nationally well-known as an expert on how
medical students learn and succeed. His innovations include the Expert Skills Program and a free resource to students and faculty worldwide, the SuccessTypes Medical Education website.

Dr. Pelley retired on December 31, 2023.

**Dr. Thomas Tenner** has been a faculty member in the TTUHSC SOM since 1978. He was appointed to the Department of Pharmacology and Neurosciences and Medical Education. He is often referred to as the teacher’s teacher and has mentored numerous faculty throughout his career. Dr. Tenner was appointed the Associate Dean for Faculty Affairs and Development from 2005 to 2017 and provided valuable leadership to the offices of Continuing Medical Education and the Clinical Research Institute. He has received every possible teaching and recognition award offered by the TTUHSC and the SOM – some many times over. As a well-funded and published researcher, he focused on studying the modulatory effects of chronic drug administration or disease states on cardiovascular function, focusing on diabetes mellitus. Dr. Tenner served on the Lubbock Health Facilities Development Corporation Board of Directors, was instrumental in ending smoking in local restaurants, and serves as an on-air host for local PBS fundraising drives.

Dr. Tenner retired on May 31, 2023.

XII.B.1.h. **TTU: Approve updating building names.**—The Board approved updating the building names in the campus inventory as listed below. New signage for the building will specify the approved name. This request was approved administratively by the president and the chancellor.

<table>
<thead>
<tr>
<th>Number</th>
<th>Current System Name</th>
<th>Proposed Name Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>0004</td>
<td>Electrical Engineering</td>
<td>Electrical and Computer Engineering</td>
</tr>
<tr>
<td>0018</td>
<td>Development Office</td>
<td>Student Enrichment Center</td>
</tr>
</tbody>
</table>
Historically the Electrical Engineering building has housed the Electrical Engineering Department. In 1998, the Electrical Engineering Department changed its name to Electrical and Computer Engineering, however during an Accreditation Board for Engineering and Technology ("ABET") accreditation visit in fall 2023, it was noted that the building did not accurately reflect the most current departmental and academic functions. As a result, the university is requesting the building name change in accordance with Section 13.03.2, Regents’ Rules.

The Development Building historically housed the Office of Development now currently the Office of Advancement. Over the years, the units housed within the Development Building have been mixed. However, in 2022, the building was fully renovated to serve as a student education and engagement opportunity. The Office of Campus Access & Engagement oversees the Intercultural Education and Engagement office within the building. Intercultural Education and Engagement takes a student-centered approach to explore and affirm shared humanity through intentional coalition building, holistic wellness resources, scholarly activities, and consistent community outreach to educate the student body, faculty, and staff. The goal is to foster a sense of community at Texas Tech University. The name change to Student Enrichment Center will more accurately reflect current building use and functions in accordance with Section 13.03.2, Regents’ Rules.

The proposed name changes will update the current system names to reflect our campus nomenclature and Section 13.03.2, Regents’ Rules, which states that, “Academic facilities should be named based on the major academic use of the facility. Athletic facilities should be named based on the major athletic purpose of the facility.”

XII.B.1.i. TTU: Approve naming within the Corky Oglesby Track & Field administrative office addition.—The Board approved naming the entrance lobby within the Texas Tech University Department of Athletics’ Corky Oglesby Track & Field administrative office addition, the “Travis & Lexi Thompson Lobby.” The donor concurs with the naming of the space. Signage for the space will specify
the approved name. This request was approved administratively by the president and the chancellor.

Travis and Lexi Thompson ("Donors") made a $500,000.00 gift to benefit the Texas Tech University Department of Athletics’ Track & Field program (the "Gift") on January 11, 2023. The Gift may be used to at the discretion of the Athletics Director and Track & Field Coach, to benefit Track & Field directly.

In honor and recognition of the Donors’ generous one-time gift, the Department of Athletics desires to name the entry lobby within the Corky Oglesby Track & Field administrative office addition the "Travis & Lexi Thompson Lobby."

This gift meets the minimum fifty percent (50%) threshold requirement for naming a subunit within a facility, as verified by Texas Tech University’s Operations Division and provided to the vice chancellor of facilities planning and construction.

XII.B.1.j. TTU: Approve honorary namings within the new Dustin R. Womble Football Center.—The Board approved two honorary namings within the new Dustin R. Womble Football Center (the "Womble FC"), in honor of longtime athletics supporters, as outlined below:

(1) the weight room within Womble FC shall be known as the “Pickering Family Weight Room,” and

(2) the head nutritionist office within the Womble FC shall be known as the “Dean & Christi Quinn Head Nutrition Office.”

Signage for the structures will specify the approved name. This request was approved administratively by the president and the chancellor.

The Pickering Family—consisting of David & Lugene Pickering; Don & Cray Pickering, and Jay & Dorothy Pickering (collectively the “Pickering Family”) are longtime supporters of Texas Tech University Athletics ("Athletics") and its student-athletes. The Pickering Family’s history of philanthropy was instrumental in kicking off its campaign to support the new South End Zone at Jones AT&T Stadium and Womble FC projects.
Dean and Christi Quinn are longtime supporters of Texas Tech University academics and Athletics—specifically Athletics’ nutrition program. Dean and Christi, a Texas Tech Foundation board member, engage in numerous activities, in addition to their philanthropy, to support and elevate Athletics’ sports nutrition program for the benefit of Texas Tech student-athletes.

Athletics desires to recognize the longtime and ongoing support of both the Pickering Family and Dean and Christi Quinn by naming unique spaces within the new Womble FC in their honor. Specifically, Athletics desires to name the new Womble FC weight room the “Pickering Family Weight Room” and the head nutritionist’s office within the Womble FC the “Dean & Christi Quinn Head Nutrition Office.”

XII.B.1.k. **ASU: Authorize the president to execute a contract amendment with Skyline Aviation Inc. for Flight Training Courses for the 2025 school year.**—The Board authorized the president, or his designee, to approve a contract amendment with Skyline Aviation Inc. (“Skyline”) for flight training courses for school year 2025, including fall, spring and summer semesters. This request was approved administratively by the president and the chancellor.

In June 2021, Angelo State University (“ASU”) Initiated within its Department of Business, a Bachelors of Commercial Aviation (“BCA”) program. The BCA program was approved by the Board of Regents on May 14, 2020 and a contract with Skyline was approved by the Board of Regents on May 13, 2021. Under the existing agreement, ASU contracted with Skyline to provide the in-flight training and to participate in cooperative education endeavors for the aviation students in this program. ASU had successful launch the past 3 years of this program. As we have historical data for students in the program, Skyline is suggesting altering of flight hours required per course which will eliminate unknown fees for students to pay later in the semester in order to pass the practical exam. School Year 2025 has a projection to double students by the original cohort advancing an incoming class size to match. This growth in students necessitates a contract
amendment with Skyline to meet program demand over the course of one school year. The contract amendment has been reviewed by the Office of General Counsel.

The cost below is for courses and required flying time. In addition, the cost adjusts for the increase in aircraft fuel prices. As this program evolves and historical data is available, costs will be estimated for future years of the program.

<table>
<thead>
<tr>
<th>Component</th>
<th>Vendor</th>
<th>Service to be Provided</th>
<th>Estimated Per Annum Expenditures</th>
<th>Estimated Term Expenditures (includes renewals)</th>
<th>Start</th>
<th>End</th>
<th>Procurement Method</th>
</tr>
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<tbody>
<tr>
<td>ASU</td>
<td>Skyline Aviation</td>
<td>Flight instruction</td>
<td>$7,000,000.00</td>
<td>To Be Determined</td>
<td>9/1/2024</td>
<td>8/31/2025</td>
<td>Competitive Quotation</td>
</tr>
</tbody>
</table>

XII.B.1.i. **TTU: Authorize the president to finalize negotiations and execute a fourth amendment to the neutral host lease agreement with New Cingular Wireless PCS, LLC.—** The Board authorized the president, or his designee, to enter into negotiations to amend the neutral host lease agreement with New Cingular Wireless PCS, LLC (“AT&T”). This request was approved administratively by the president and the chancellor.

The president of Texas Tech University (“TTU”) recognizes the need to enter into an amendment to the neutral host lease agreement with AT&T for the installation, construction, maintenance, operation, repair, replacement, and upgrade of a communication facility, including installing and operating a neutral host, multi-carrier distributed antenna system (“DAS”), and related wireless communications equipment at Jones AT&T Stadium.

Under the current lease agreement, originally dated July 5, 2011, and amended May 31, 2013 (amendment to revise the term), June 28, 2013 (increased services to support surrounding area), and May 5, 2015 (incorporated United Spirit Arena) TTU leases approximately 1,200 square feet of space in Jones AT&T Stadium to AT&T for the DAS system and equipment.
AT&T will be upgrading equipment for increased 5G cellular service at AT&T’s expense in consideration of an extended lease term. The extensions agreed upon in this fourth amendment remain subject to negotiation but shall not exceed 10 years in total. AT&T has requested an extended term because of AT&T’s investment in the equipment. This amendment is exclusive of the naming rights for Jones AT&T Stadium, and the naming rights will be negotiated separately.

XII.B.1.m. TTU, TTUHSC and TTUHSC El Paso: Approve commissioning of police officers.—The Board approved to commission the following individuals as a police officer, effective on the dates as indicated below. Commissions cover the period of July 1 – December 31 of the prior calendar year. This request was approved administratively by the chancellor and the president of each respective component institution.

**TEXAS TECH UNIVERSITY/TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER:**

Johnathan McDermott, effective June 16, 2023

Steven Davis, effective October 2, 2023

Levi Ridley, effective October 9, 2023

**TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER EL PASO:**

Maximo Dominguez, effective 10/1/2023

Patricia Castillo, effective 10/1/2023

Shaun Roberts, effective 10/1/2023

Louis C. Manning, effective 10/1/2023

Stephen Schwartfeger, effective 10/1/2023
XII.B.1.n. TTU and TTUS: Approve purchasing contract(s) in excess of $1,000,000.—The Board approved purchasing contracts in accordance with *Regents Rules*, 07.12.3.a, including those contracts with a value exceeding $5,000,000 in accordance with *Regents’ Rules* 07.12.3.c as listed on the following page. This request was approved administratively by the president and the chancellor.

*Regents’ Rules* 07.12.3.a and 07.12.3.c

<table>
<thead>
<tr>
<th>Component</th>
<th>Vendor</th>
<th>Services or Goods to be Provided</th>
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<th>Estimated Term Expenditures (includes renewals)</th>
<th>Start</th>
<th>End</th>
<th>Procurement Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>TTUS</td>
<td>(C21540) Convergeone</td>
<td>Data Storage, Data Communication &amp; Networking equipment and related services</td>
<td>$1,500,000</td>
<td>$7,500,000</td>
<td>Execution</td>
<td>5 years after execution</td>
<td>Texas Department of Information Resources (DIR)</td>
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<td>TTU</td>
<td>(C21541) Eurofins Environment Testing South Central, LLC</td>
<td>Water sample testing and laboratory analysis services</td>
<td>$1,250,000</td>
<td>$2,500,000</td>
<td>Execution</td>
<td>2 years after execution</td>
<td>RFP</td>
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<td>TTU</td>
<td>(C21388) Thermo Fisher Scientific</td>
<td>Research Lab Products and Distribution Services</td>
<td>$3,000,000</td>
<td>$18,000,000</td>
<td>11/1/2023</td>
<td>10/31/2029</td>
<td>UT Alliance</td>
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<tr>
<td>TTU</td>
<td>(C21417) Lubbock Audio Visual</td>
<td>Audio Visual Equipment, Supplies, and Services</td>
<td>$1,000,000</td>
<td>$4,000,000</td>
<td>11/30/2023</td>
<td>11/30/2027</td>
<td>TIPS</td>
</tr>
</tbody>
</table>

XII.B.1.o. TTUHSC El Paso: Approve establishment of quasi-endowment matching a private gift and benefitting the Hunt School of Nursing.—The Board approved establishment of a quasi-endowment benefitting Texas Tech University Health Sciences Center El Paso (“TTUHSC EP”) and the Hunt School of Nursing (“HSON”), as follows:

**Fund Name:** Anchondo Law Foundation Nursing Scholarship
Criteria: Endowment will provide scholarship for nursing students who are residents of El Paso, Texas and have financial need as determined by the Free Application for Federal Student Aid or “FAFSA.” Preference shall be given to students who engage in activities to promote engaging women and/or Hispanics in health professions, i.e., through volunteerism or related student or community organizations. Scholarships provided under the endowment may be renewable to students who remain in good academic standing with TTUHSC EP for the duration of the program.

The Texas Tech Foundation, Inc. (“TTFI”) received a $1 million irrevocable pledge and gift from the Anchondo Law Foundation, Inc., for the benefit of Texas Tech University Health Sciences Center El Paso and the Gayle Greve Hunt School of Nursing. Donors desire to use the gift to establish an endowment—the Anchondo Law Foundation Nursing Scholarship (the “Endowment”).

The irrevocable gift is payable over a period of ten (10) years, to be completed on or before December 31, 2032. TTUHSC EP has agreed to match one hundred percent (100%) of the gift, using internally designated funds to establish a scholarship with the exact same purpose as the Endowment, as follows:

To provide scholarship for nursing students who are residents of El Paso, Texas and have financial need as determined by the Free Application for Federal Student Aid or “FAFSA.” Preference shall be given to students who engage in activities to promote engaging women and/or Hispanics in health professions, i.e., through volunteerism or related student or community organizations. Scholarships provided under the endowment may be renewable to students who remain in good academic standing with TTUHSC EP for the duration of the program.
XII.B.1.p. **TTUHSC El Paso: Approve establishment of quasi-endowment matching a private gift and benefitting the Hunt School of Dental Medicine.**—The Board approved establishment of a quasi-endowment benefitting Texas Tech University Health Sciences Center El Paso (“TTUHSC EP”) and the Hunt School of Dental Medicine (“HSDM”), as follows:

**Fund Name:** High Desert Oral & Facial Surgery Endowed Professorship

**Criteria:** Funds will be used to establish the inaugural endowed professorship to be held by the director (or equivalent position) of the oral surgery residency program. Funds to be used by the director/HDOFS endowed professor in support of growing and establishing a world class oral surgery residency program.

The Texas Tech Foundation, Inc. ("TTFI") received a $250,000.00 pledged gift from High Desert Oral & Facial Surgery ("Donor"), for the benefit of Texas Tech University Health Sciences Center El Paso and the Hunt School of Dental Medicine. Donors desire to use the gift to establish an endowment and new professorship—the High Desert Oral & Facial Surgery Endowed Professorship (the "Professorship").

The gift is payable over a period of five (5) years, to be completed on or before May 1, 2028. TTUHSC EP will match one hundred percent (100%) of the gift, using internally designated funds from the Hunt School of Dental Medicine Fund to establish a corresponding endowment benefitting the Professorship, with the exact same purpose as established by the Donor.

**Information Agenda**

Information is provided as required by Section 01.02.7.d(4)(c), *Regents’ Rules*.

1. ASU, MSU, TTU, TTUHSC and TTUHSC El Paso: Summary of Revenues and Expenditures by Budget Category, FY 2024 (as of November 30, 2023), per Section 01.02.8.d(3)(g), *Regents’ Rules* – All actual
Expenditures will be reviewed by the Finance and Investments Committee annually and provided as information. Financial reports for the most recently completed quarter for each of the component institutions are available at: https://www.texastech.edu/offices/cfo/board-financial-reports.php

(2) TTUHSC: Contracts for ongoing and continuing health-related service relationships per Section 07.12.4.c, Regents’ Rules – “The following are excepted from the requirements of Section 07.12.3.a and Section 07.12.3.b, Regents’ Rules, the board delegates to the presidents of health-related institutions the authority to approve the proposals and execute and sign contracts for health related services, as specified herein. This delegation is limited to contracts with entities for which the institution has an ongoing and continuing contractual relationship, to include: revenue contracts from which the institution receives payment for health related services; participation in health provider networks; resident or faculty support; and expense contracts with healthcare providers or suppliers necessary to fulfill the obligation to provide health related services as part of a revenue contract or new health related services contracts that involve a stated or implied consideration that total in excess of $1,000,000 over the entire term of the contract but the per annum amount is less than $1,000,000. Before such a contract may be executed, the president shall obtain the prior review of the TTU system Office of General Counsel and the TTU system vice chancellor and chief financial officer, or their designees. A list of health related services contracts that have been executed under this delegation of authority since the previous regular board meeting shall be provided to the board as an information item at the next regular board meeting.”

<table>
<thead>
<tr>
<th>Component</th>
<th>Vendor (Include Contract #)</th>
<th>Service or Goods to be Provided</th>
<th>Start Date</th>
<th>End Date</th>
<th>Extension/Amendment</th>
</tr>
</thead>
<tbody>
<tr>
<td>TTUHSC</td>
<td>(AMEND3371958-003) University Medical Center - UMC Lubbock</td>
<td>Amended and Restated - Agreement for Services and Funding Support - Pediatrics Department</td>
<td>3/1/2023</td>
<td>6/30/2024</td>
<td>Extension</td>
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<tr>
<td>TTUHSC</td>
<td>(AMEND593561-010) UMC Physicians</td>
<td>Amendment to Compensation - Attachment to Physician Staffing Agreement 00151; Ralph Paone, MD</td>
<td>1/1/2012</td>
<td>12/31/2024</td>
<td>Amendment</td>
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<td>TTUHSC</td>
<td>(AMEND2348579-010)</td>
<td>Amendment to Compensation - MTC Medical, LLC - Tele-psychiatry</td>
<td>6/1/2019</td>
<td>5/31/2024</td>
<td>Amendment</td>
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<tr>
<td>Hospital or Institution</td>
<td>Details</td>
<td>Start Date</td>
<td>End Date</td>
<td>Type</td>
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</tr>
<tr>
<td>TTUHSC</td>
<td>Amendment to Services and Compensation - Agreement for Services and Funding Support - Pediatrics Department</td>
<td>4/1/2022</td>
<td>6/30/2024</td>
<td>Amendment</td>
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<tr>
<td>TTUHSC</td>
<td>Interlocal Agreement - Electronic Health Records Agreement - Consolidation of Existing Agreements</td>
<td>9/1/2023</td>
<td>8/31/2024</td>
<td>Amendment</td>
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<tr>
<td>TTUHSC</td>
<td>Amendment to Services and Compensation - Agreement for faculty support Department of Internal Medicine, Medical Oncology</td>
<td>5/15/2016</td>
<td>6/30/2024</td>
<td>Amendment</td>
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<tr>
<td>TTUHSC</td>
<td>Amendment to Extend - Agreement for Services and Funding Support for Urology</td>
<td>7/1/2022</td>
<td>6/30/2024</td>
<td>Extension</td>
<td></td>
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</tbody>
</table>

(3) TTU, TTUHSC and TTUHSC El Paso: Contracts that involve a stated or implied consideration that total in excess of $1,000,000 over the entire term of the contract but the per annum amount is less than $1,000,000 per section 07.12.4 of the Regents’ Rules. — The following are excepted from the requirements of Section 07.12.3.a and 07.12.3.b, Regents’ Rules, “the chancellor or president, or the chancellor or presidents designee, as appropriate, is delegated the authority to approve: (i) contracts that involve a stated or implied consideration that total in excess of $1,000,000 over the entire term of the contract but the per annum amount is less than $1,000,000; and (ii) any amendment, extension, or renewal of a contract originally approved by the chancellor or president, as appropriate, so long as the amendment, extension, or renewal does not cause the per annum amount of the contract to exceed $1,000,000. This requirement is applicable to both cash and non-cash considerations. Information about such contracts or contract amendments, extensions, or renewals that are approved by the chancellor or a president under this delegation of authority shall
be provided to the board as an information item at the next regular board meeting.”

<table>
<thead>
<tr>
<th>Component</th>
<th>Vendor (Include Contract #)</th>
<th>Service or Goods to be Provided</th>
<th>Per Annum Consideration</th>
<th>Term Consideration (includes renewal)</th>
<th>Start Date</th>
<th>End Date</th>
<th>New or Extension</th>
<th>Procurement Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>TTU</td>
<td>(C21048) Thomas Automatic Fire Protection</td>
<td>Fire Suppression System Installations and Repairs</td>
<td>$750,000/year</td>
<td>$2.25 mil.</td>
<td>09/01/2023</td>
<td>08/31/2026</td>
<td>New</td>
<td>TTIUHSC RFP</td>
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<tr>
<td>TTU</td>
<td>(C21171) T2 Systems</td>
<td>Parking Management Systems with related equipment, supplies, and services</td>
<td>$550,000/year</td>
<td>$1.6 mil.</td>
<td>Execution</td>
<td>3 years after execution</td>
<td>New</td>
<td>Sourcewell</td>
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<tr>
<td>TTU</td>
<td>(C21259) PASCO Brokerage Inc.</td>
<td>Food Equipment and Related Services</td>
<td>$250,000/year</td>
<td>$1.25 mil.</td>
<td>08/01/2023</td>
<td>07/31/2028</td>
<td>New</td>
<td>Choice Partners</td>
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<tr>
<td>TTU</td>
<td>(C15296) Transact Campus Inc.</td>
<td>Stored Value Card Solutions Software and Related Services</td>
<td>$500,000/year</td>
<td>$2.0 mil.</td>
<td>06/01/2020</td>
<td>12/19/2024</td>
<td>Extension</td>
<td>NCPA Cooperative</td>
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<tr>
<td>TTU</td>
<td>(C21475) McGraw Hill Education</td>
<td>Publishing Services</td>
<td>$500,000/year (revenue)</td>
<td>$2.5 mil.</td>
<td>Execution</td>
<td>5 years after execution</td>
<td>New</td>
<td>Other</td>
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<tr>
<td>TTU</td>
<td>(C21542) PAK Quality Foods</td>
<td>Meat for Resale and Specialty Food Items</td>
<td>$800,000/year</td>
<td>$6.5 mil.</td>
<td>Execution</td>
<td>8 years after execution</td>
<td>New</td>
<td>RFP</td>
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<tr>
<td>TTU</td>
<td>(C21543) Eddy Packing Co</td>
<td>Meat for Resale and Specialty Food Items</td>
<td>$800,000/year</td>
<td>$6.5 mil.</td>
<td>Execution</td>
<td>8 years after execution</td>
<td>New</td>
<td>RFP</td>
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<tr>
<td>TTU</td>
<td>(C21544) Cargill Meat Solutions</td>
<td>Meat for Resale and Specialty Food Items</td>
<td>$800,000/year</td>
<td>$6.5 mil.</td>
<td>Execution</td>
<td>8 years after execution</td>
<td>New</td>
<td>RFP</td>
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<tr>
<td>TTU</td>
<td>(C21403) Moyers Group</td>
<td>Audio Visual Equipment, Supplies, and Services</td>
<td>$600,000/year</td>
<td>$2.4 mil.</td>
<td>11/30/2023</td>
<td>11/30/2026</td>
<td>New</td>
<td>TIPS</td>
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</table>
### TTUHSC: Approved Purchasing Contracts

*Regents Rules, 07.12.4*

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<thead>
<tr>
<th>Component</th>
<th>Vendor</th>
<th>Service or Goods to be Provided</th>
<th>Per Annum Consideration</th>
<th>Term Consideration (includes renewal)</th>
<th>Start Date</th>
<th>End Date</th>
<th>New or Extension</th>
<th>Procurement Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>TTUHSC</td>
<td>(AMEND344234-001) North Loop MOB Ltd</td>
<td>Amendment to Add Suite 215 and Suite 219 - Lease - NorthStar Professional Center, 4642 N. Loop 289, Lubbock, Texas 79416</td>
<td>$ 953,829</td>
<td>$ 2,109,180</td>
<td>10/1/2022</td>
<td>9/30/2026</td>
<td>Extension</td>
<td>Solicitation</td>
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</table>

### TTUHSC El Paso: Approved Purchasing Contracts

*Regents Rules, 07.12.4*

<table>
<thead>
<tr>
<th>Component</th>
<th>Vendor</th>
<th>Service or Goods to be Provided</th>
<th>Start Date</th>
<th>End Date</th>
<th>New or Extension</th>
<th>Procurement Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>TTUHSC EP</td>
<td>(11504) C&amp;P Anesthesiology PLLC</td>
<td>Anesthesia</td>
<td>01/01/24</td>
<td>12/31/27</td>
<td>New</td>
<td>N/A Professional Services</td>
</tr>
<tr>
<td>TTUHSC EP</td>
<td>(10839-A12) Virence Health Technologies</td>
<td>MPIP</td>
<td>09/01/22</td>
<td>12/31/27</td>
<td>Extension</td>
<td>N/A Professional Services</td>
</tr>
<tr>
<td>TTUHSC EP</td>
<td>(01188-A04) Cigna Healthcare of Texas, Inc.</td>
<td>Managed Care</td>
<td>05/01/10</td>
<td>12/31/27</td>
<td>Extension</td>
<td>N/A Professional Services</td>
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<tr>
<td>TTUHSC EP</td>
<td>(08290-A06) Texas Health and Human Services Commission</td>
<td>OBGYN</td>
<td>01/01/21</td>
<td>08/31/24</td>
<td>Extension</td>
<td>N/A Professional Services</td>
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<td>TTUHSC EP</td>
<td>(08163-A01) Weatherby Locums, Inc.</td>
<td>Locums</td>
<td>12/01/20</td>
<td>11/30/26</td>
<td>Extension</td>
<td>N/A Professional Services</td>
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<td>TTUHSC EP</td>
<td>(07092-A02) Ceequence Americas, LLC</td>
<td>MPIP</td>
<td>12/30/19</td>
<td>12/29/24</td>
<td>Extension</td>
<td>N/A Professional Services</td>
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<tr>
<td>TTUHSC EP</td>
<td>(06078-A01) Bien-Air USA, Inc.</td>
<td>Dental Equipment</td>
<td>04/22/19</td>
<td>12/31/24</td>
<td>Extension</td>
<td>N/A Professional Services</td>
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### ASU

**Regents Rules, 07.12.4.e.(2)**

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<tr>
<th>Component</th>
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<th>Consulting Service to be Provided</th>
<th>Term Consideration</th>
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<th>End Date</th>
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<tbody>
<tr>
<td>ASU</td>
<td>Stephanie Jones</td>
<td>HSI-STEM Critical Pathway to STEM grant for the third year of this 5 year grant</td>
<td>$20,000</td>
<td>9/1/2023</td>
<td>8/31/2024</td>
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<tr>
<td>ASU</td>
<td>Youngblood &amp; Associates, LLC</td>
<td>Evaluate services supporting National Science Foundation Awards</td>
<td>$5,000</td>
<td>2/1/2024</td>
<td>9/30/2024</td>
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### TTUHSC

**Regents Rules, 07.12.4.e.(2)**

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<th>End Date</th>
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<tr>
<td>TTUHSC</td>
<td>(CON3561223) Christner Strategies LLC</td>
<td>Consulting Services LCME Accreditation</td>
<td>$ 93,250</td>
<td>12/1/2023</td>
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### TTUHSC El Paso

**Regents Rules, 07.12.4.e.(2)**

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<th>Component</th>
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<th>End Date</th>
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<tbody>
<tr>
<td>TTUHSC EP</td>
<td>Daniel E. Frigo</td>
<td>CPRIT Research</td>
<td>$35,000</td>
<td>03/01/23</td>
<td>02/29/28</td>
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</tbody>
</table>
(5) **TTU and TTUHSC: Contracts for Sponsored Programs Projects** per Section 07.12.4.b., *Regents’ Rules* – “The board delegates to the presidents the authority to approve the proposals and execute and sign contracts for sponsored program projects in excess of $1,000,000 per annum. Sponsored program projects are those grants, contracts, and cooperative agreements from either the public or private sectors that support research, instructional, and service projects. A list of such contracts for sponsored program projects in excess of $1,000,000 per annum shall be provided to the board as an information item at the next regular board meeting.”

**TTU:**
(a) Establishing climate smart commodities with reduced greenhouse gas footprints to enhance environmental and economic sustainability in the Texas High Plains; Krishna Jagadish J. Sv, Professor, Plant and Soil Science, and Principal Investigator; USDA - Natural Resources Conservation Service; $4,945,553 awarded
(b) Technical Assistance Provider for LEA Residency Program Support; Sarah Elaine Beal, Executive Director, US PREP National Center, and Principal Investigator; Region 13 Education Service Center (ESC); $1,434,018 awarded

**TTUHSC:**
(a) Commission on State Emergency Communications contract funding entitled “CSEC Regional Poison Control Center”, grant year 09/01/2023 through 08/31/2024; award amount $1,024,170

(6) **TTUS: Named Funds** per Section 13.02.3.a, *Regents’ Rules* – “The board delegates approvals to name endowments or other gift funds established through a private gift of less than $5 million to the president of the benefitting institution, in consultation and cooperation with the chancellor and the vice chancellor of Institutional Advancement. Notice shall be provided to the board of regents as part of the information agenda at the next board meeting.”

(a) Prior to the call to order of the February/March board meeting, the vice chancellor for institutional advancement notified the board of regents of all named endowments and other gifts equaling $100,000 or more given or pledged to the component universities via agreements executed between October 9, 2023, and January 21, 2024.

(7) **TTU: Emergency or exigent circumstances for Budget Adjustment**, Section 07.04.4.a(2), *Regents’ Rules* – “Emergency and exigent circumstances approvals. When an emergency or exigent circumstances exist, the chair or the chair of the Finance and Investments Committee may approve a proposal submitted by the chancellor, or the
chancellor’s designee, for budget adjustments which establish a new budget in excess of $2,000,000 or increase an existing budget to an amount in excess of $2,000,000 due to new activities and/or revenue sources, with subsequent notification to the board at the next regular board meeting.”

(a) On January 18, 2024, Chairman Griffin granted an exigent circumstances approval that, pursuant to Education Code sections 62.145 and 62.151, authorized a budget adjustment of $44,409,886 in Texas Tech University’s FY24 Operating Budget. This budget adjustment represents TTU’s allocation from the Texas University Fund (“TUF”). In advance of the Chairman’s action, all regents were provided information regarding the terms of the adjustment.

Regent Kerrick Davis moved that the item as presented be approved. The motion was seconded by Regent Campbell and passed unanimously.

Regent Kerrick Davis stated that consideration of items by the Committee of the Whole was concluded.

XII.C SCHEDULE FOR BOARD MEETINGS.— Mr. McWhinney presented the following schedule for future board meetings: May 9, 2024, Lubbock; August 8-9, 2024, Lubbock; and November 14-15, 2024, Lubbock.

XII.D. STUDENT GOVERNMENT ASSOCIATION REPORTS

XII.D.1. REPORT BY STUDENT GOVERNMENT ASSOCIATION, ASU—Chairman Griffin called on Kam Wiese, president, Student Government Association, ASU, who presented a report from the Student Government Association. (NOTE: This report can be viewed in its entirety at the Board of Regents webpage under video archives.)

XII.D.2. REPORT BY STUDENT GOVERNMENT ASSOCIATION, MSU—Chairman Griffin called on Zetta Cannedy, president, Student Government Association, MSU, who presented a report from the Student Government Association. (NOTE: This report can be viewed in its entirety at the Board of Regents webpage under video archives.)

XII.D.3. REPORT BY STUDENT GOVERNMENT ASSOCIATION, TTU—Chairman Griffin called on Joel Rivero, president, Student Government Association, TTU, who presented a report from the Student Government Association. (NOTE: This report can be viewed in its entirety at the Board of Regents webpage under video archives.)
XII.D.4. REPORT BY STUDENT GOVERNMENT ASSOCIATION, TTUHSC—Chairman Griffin called on Cheyanna Petty, president, Student Government Association, TTUHSC, who presented a report from the Student Government Association. (NOTE: This report can be viewed in its entirety at the Board of Regents webpage under video archives.)

XII.D.5. REPORT BY STUDENT GOVERNMENT ASSOCIATION, TTUHSC El Paso.—A video report was presented from Georgia Hejny, president, Student Government Association, TTUHSC El Paso, who was unable to attend the meeting. (NOTE: This report can be viewed in its entirety at the Board of Regents webpage under video archives.)

XIII. EXECUTIVE SESSION.—At 9:41 am, the Board recessed and convened into Executive Session as authorized by Sections 551.071, 551.072, 551.073, 551.074, and 551.076 of the Texas Government Code in the Clark Student Center, Cheyenne Room (Rm 171), 3410 Taft Blvd, Wichita Falls, Texas.

XIV. OPEN SESSION.—At 11:01 am, the Board continued in open session in the Regents Conference Room (104A), First Floor, System Administration Building, 1508 Knoxville Avenue, Lubbock, Texas, to consider items as a Committee of the Whole and Meeting of the Board.

XIV.A. REPORT OF EXECUTIVE SESSION.—There were no motions from Executive Session.

No action was taken on any other matters that were posted for discussion in Executive Session, which included:

Consultation with Attorney Regarding Legal Matters or Pending and/or Contemplated Litigation or Settlement Offers (Tex. Govt. Code § 551.071) including: Pre-litigation and litigation update; and Other pending legal matters, potential legal claims updates, settlement offer updates, and discussion and advice from general counsel on pending legal issues.

Deliberation Regarding Individual Personnel Matters Relating to the Appointment, Employment, Evaluation, Reassignment, Duties, Discipline, or Dismissal of Officers or Employees of the TTU System and its Component Institutions. (Tex. Govt. Code § 551.074) including: Discussion of Chancellor duties, assignments, and expectations; and Discussion of other personnel matters including the duties, performance and evaluation of Texas Tech University System or component institution officers and employees.
Deliberation Regarding Security Devices or Security Audits. (Section 551.076).

(*In connection with this item, to the extent that any agenda notation or supplemental written materials, which might otherwise be covered by Tex. Govt. Code §551.1281(b)(1), have been excluded from an internet web posting, such exclusion has been authorized by a certification pursuant to Tex. Govt. Code §551.1281(c).)

XIV.B. CHAIRMAN’S ANNOUNCEMENTS.—There were no announcements.

XV. ADJOURNMENT.—Chairman Griffin adjourned the meeting at 11:01 am.
INDEX OF ATTACHMENTS

Attachment 1  MSU Report to the Board of Regents
Attachment 2  TTUS FY 2023 Annual Combined Financial Report
Attachment 3  TTUS Investment Performance Update
Attachment 4  TTUS Biannual Status Report University Research Collaborations PowerPoint
Attachment 5  TTU Texas University Fund, Strategic Themes and Investment PowerPoint
Attachment 6  TTUS Research Security Update
Attachment 7  TTUS Office of Audit Services Prioritized Audit Plan, FY 2024
Attachment 8  ASU Approve total project budget for the Concho Hall Demolition project and accept the Construction Manager At Risk GMP PowerPoint
Attachment 9  TTU Approve naming of scoreboard within Dan Law Field at Rip Griffin Park PowerPoint
Attachment 10 TTU Approve concept and authorize expenditures of the Junction Campus Wildlife Disease and Deer Research Facility (“WDDRF”) and Llano River Conservation Center (“LRCC”) projects for Design Professional Stage I design services PowerPoint
Attachment 11 TTUHSC Approve total project budget for the Laboratory Animal Resources Center (“LARC”) Expansion project and accept the Construction Manager At Risk GMP PowerPoint
Attachment 12 TTUS Report on Facilities Planning and Construction projects (project data as of 2/07/2024) PowerPoint

I, Keino McWhinney, the duly appointed and qualified Secretary of the Board of Regents, hereby certify that the above and foregoing is a true and correct copy of the Minutes of the Texas Tech University System Board of Regents meeting on February 29-March 1, 2024.

I, Keino McWhinney,
Secretary

SEAL
Texas Tech University System
Board of Regents Meeting
February 29, 2024

A VALUES-BASED CULTURE
PEOPLE-CENTERED  COMMUNITY  INTEGRITY  VISIONARY  CONNECTIONS

A Member of the Texas Tech University System
Midwestern State University is the oldest component institution in the Texas Tech University System.

1922: Wichita Falls Junior College
1937: Hardin Junior College
1946: Hardin College
1950: Midwestern University
1975: Midwestern State University
2021: Became a member of the TTU System

Undergraduate theatre student – Fain Fine Arts

Play Strindberg
Hedda Gabler

Graduate political science student & MSU Texas staff member

Stacy Haynie, Adm. Assistant, Biology
Stacy Haynie, Personnel Asst.
Enrollment: 5,573
Undergraduate: 4,508
Graduate: 1,065

GEOGRAPHIC REGION
1,802 Dallas-Fort Worth Metroplex
1,550 Wichita County
768 Other Texas Counties
611 ESC Region IX (Archer, Baylor, Clay, Foard, Knox, Hardeman, Jack, Knox, Wichita, Wilbarger, Young)
385 International
92 Oklahoma
MIDWESTERN STATE UNIVERSITY

INTERNATIONAL POPULATION
56 Countries represented from across the globe in Fall 2023

Antigua & Barbuda  Germany  Nepal
Australia  Ghana  Netherlands
Bahamas  Grenada  New Zealand
Bangladesh  Guatemala  Nicaragua
Barbados  Honduras  Nigeria
Belgium  India  Pakistan
Brazil  Ireland  Peru
Cameroon  Italy  Portugal
Canada  Japan  Romania
Colombia  Kenya  Rwanda
Croatia  Korea  Saudi Arabia
Dominica  Libya  Serbia
Ecuador  Malaysia  South Africa
France  Myanmar  Spain

3 Decades of Student Success
More than 2,500 students from the Eastern Caribbean have studied at MSU Texas

Sri Lanka  Trinidad & Tobago  Venezuela
St. Kitts & Nevis  Turks & Caicos  Vietnam
St. Lucia  Islands  Zambia
Sweden  Uganda  Zimbabwe
Switzerland  United Kingdom

BY COLLEGE

Health Science & Human Services: 18.4%
Education: 43.5%
First Generation Undergraduate Students: 40.0%
Fall Undergraduate Students Receiving Pell Grants: 80%

Science, Mathematics & Engineering: 32.4%
Business: 15.0%
Hispanic Undergraduate Students: 25.9%
Students Receiving Financial Assistance: 80%

Humanities & Social Sciences: 12.7%
Fine Arts: 4.5%
Black Undergraduate Students: 14.5%

Undeclared: 6.8%

A Member of the Texas Tech University System
**Research**

- **57%** Increase in the number of research proposals submitted in 2023 over the previous year
- **136%** Increase in the number of research awards in 2023 over the previous year
- **49%** Percentage of research expenditures from federal research grants in 2023

MSU Texas participates in the **One Health Institute** and the **Water Consortium**

A Member of the Texas Tech University System

---

**Points of Pride**

- **Top 10 Texas University Earnings-Price Return**
- **STEM**
  - EXPANSION
  - Increased emphasis on engineering and computer science to address workforce demands

SHIMADZU
The Shimadzu School of Radiologic Sciences

The program is the result of the first corporate and public educational partnership of its type in the radiological sciences

A Member of the Texas Tech University System
Points of Pride

Lone Star Conference Champs
Third Round NCAA Division II Championship

The Priddy Scholars Program

<table>
<thead>
<tr>
<th>52</th>
<th>3.28</th>
<th>124</th>
<th>82%</th>
</tr>
</thead>
<tbody>
<tr>
<td>STUDENTS</td>
<td>GPA</td>
<td>ENGAGEMENT</td>
<td>GRADUATION</td>
</tr>
<tr>
<td>First-generation students make up the program</td>
<td>Average cumulative GPA; 13 with 4.0 in Fall</td>
<td>Average hours spent in engagement activities</td>
<td>4-year graduation rate of Priddy Scholars</td>
</tr>
</tbody>
</table>

Victoria Martinez

A Member of the Texas Tech University System
As a top economic driver in Wichita Falls, MSU Texas provides more than $323.9 million each year to the North Texas Region and reaches more than $927.2 million at the state level.

**REGIONAL ECONOMIC IMPACT**

- **2,269** Total Jobs Created and Sustained
- **$78.0M** Total Household Income
- **$323.9M** Total Economic Output

**STATEWIDE ECONOMIC IMPACT**

- **2,696** Total Jobs Created and Sustained
- **$136.4M** Total Household Income
- **$420.2M** Economic Output
- **$507.0M** Annual contribution to Texas Workforce by Graduates
- **$31.75** Return on State Dollar (E&G)
- **$927.2M** Total Statewide Economic Impact
Student Access & Success

Build the partnership with Sheppard Air Force Base, business and industry

- Essential degrees
- Stackable credentials
- Online learning
- Tapping faculty expertise

A Member of the Texas Tech University System

Thank you – Go Mustangs!

Questions?
Review of the
FY 2023 Texas Tech University System
Annual Combined Financial Report

James Mauldin, CPA
TTUS Vice Chancellor and CFO
February 29 - March 1, 2024

Texas Tech University System
Timeline for Annual Combined Financial Reporting (ACFR)

- 8/31: Last day of fiscal year
- 10/23: AFR from TTUS Component Institutions due for System Consolidation
- 11/20: Financial Reports due to State Comptroller’s Office
- 2/15: Comptroller’s office and State Auditor’s Office complete State-Wide Financial Audit/Review
- 2/28: State Comptroller issues Statewide ACFR
Statement of Net Position
FY 2019 – FY 2023 (In Thousands)

<table>
<thead>
<tr>
<th>FY 2019</th>
<th>FY 2020</th>
<th>FY 2021</th>
<th>FY 2022</th>
<th>FY 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assets &amp; Deferred Outflows</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Assets</td>
<td>717,704</td>
<td>740,771</td>
<td>875,938</td>
<td>929,052</td>
</tr>
<tr>
<td>Capital Assets, Net</td>
<td>1,779,293</td>
<td>1,842,111</td>
<td>1,953,276</td>
<td>2,177,112</td>
</tr>
<tr>
<td>Non-Current Investments</td>
<td>2,290,577</td>
<td>2,372,861</td>
<td>2,905,798</td>
<td>3,007,800</td>
</tr>
<tr>
<td>Other Non-Current Assets</td>
<td>146,726</td>
<td>175,790</td>
<td>195,572</td>
<td>199,157</td>
</tr>
<tr>
<td>TOTAL ASSETS</td>
<td>4,904,494</td>
<td>5,195,144</td>
<td>6,864,580</td>
<td>6,937,209</td>
</tr>
<tr>
<td>Liabilities &amp; Deferred Inflows</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Liabilities</td>
<td>506,738</td>
<td>554,015</td>
<td>619,825</td>
<td>690,511</td>
</tr>
<tr>
<td>Non-Current PPA Pension &amp; OPEB Liabilities</td>
<td>1,137,931</td>
<td>1,209,272</td>
<td>1,483,023</td>
<td>1,548,971</td>
</tr>
<tr>
<td>Revenue Debt Payable</td>
<td>646,174</td>
<td>708,299</td>
<td>735,113</td>
<td>479,543</td>
</tr>
<tr>
<td>Other Non-Current Liabilities</td>
<td>53,777</td>
<td>64,839</td>
<td>109,533</td>
<td>137,835</td>
</tr>
<tr>
<td>TOTAL LIABILITIES</td>
<td>2,376,230</td>
<td>2,616,657</td>
<td>3,642,796</td>
<td>3,790,753</td>
</tr>
<tr>
<td>Net Position</td>
<td>2,528,264</td>
<td>2,578,487</td>
<td>3,221,784</td>
<td>3,146,456</td>
</tr>
</tbody>
</table>

*MSU added to TTUS financials in FY22.

Revenues, Expenses, and Changes in Net Position
FY 2019 – FY 2023 (In Thousands)

<table>
<thead>
<tr>
<th>FY 2019</th>
<th>FY 2020</th>
<th>FY 2021</th>
<th>FY 2022</th>
<th>FY 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuition and Fees</td>
<td>451,487</td>
<td>461,333</td>
<td>483,326</td>
<td>552,452</td>
</tr>
<tr>
<td>Professional Fees and Services</td>
<td>287,391</td>
<td>285,223</td>
<td>290,480</td>
<td>385,472</td>
</tr>
<tr>
<td>Grants and Contracts</td>
<td>431,063</td>
<td>461,338</td>
<td>394,070</td>
<td>405,224</td>
</tr>
<tr>
<td>Total Revenues</td>
<td>1,169,941</td>
<td>1,208,934</td>
<td>1,348,086</td>
<td>1,743,148</td>
</tr>
<tr>
<td>Expenses</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salaries, Wages, &amp; Benefits</td>
<td>1,416,550</td>
<td>1,481,150</td>
<td>1,438,117</td>
<td>1,554,502</td>
</tr>
<tr>
<td>Professional Fees and Services</td>
<td>86,413</td>
<td>94,888</td>
<td>88,709</td>
<td>112,885</td>
</tr>
<tr>
<td>Travel</td>
<td>37,982</td>
<td>22,931</td>
<td>30,389</td>
<td>72,408</td>
</tr>
<tr>
<td>Materials and Supplies</td>
<td>92,474</td>
<td>86,612</td>
<td>93,315</td>
<td>113,586</td>
</tr>
<tr>
<td>Utilities, Rent, &amp; Leases</td>
<td>79,316</td>
<td>76,609</td>
<td>76,971</td>
<td>84,966</td>
</tr>
<tr>
<td>Repairs &amp; Maintenance</td>
<td>46,266</td>
<td>47,163</td>
<td>48,462</td>
<td>50,355</td>
</tr>
<tr>
<td>Interest Expense on Capital Assets, Depreciation</td>
<td>158,719</td>
<td>160,674</td>
<td>176,457</td>
<td>219,595</td>
</tr>
<tr>
<td>Scholarships</td>
<td>84,013</td>
<td>101,880</td>
<td>122,398</td>
<td>153,827</td>
</tr>
<tr>
<td>Total Expenses</td>
<td>2,158,771</td>
<td>2,211,540</td>
<td>2,348,599</td>
<td>2,909,320</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Increase (Decrease) in Fair Market Value of Inv</td>
<td>24,131</td>
<td>(47,846)</td>
<td>419,976</td>
<td>(187,641)</td>
</tr>
<tr>
<td>Transfer of MSU Prior Period Beginning Balances</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Change in Net Position</td>
<td>12,295</td>
<td>(38,609)</td>
<td>469,793</td>
<td>189,849</td>
</tr>
</tbody>
</table>

*MSU added to TTUS financials in FY22.
Changes in Net Position
FY 2014 – FY 2023 (In Millions)

- 40% increase in Total Net Position over the last 10 years
- Net Position 10-yr Compound Annual Growth Rate (CAGR) of 3.43%

Analysis of Total Revenues by Category
FY 2019 - FY 2023
Analysis of Total Revenues
FY 2023 Academic Institution to Health-Related Institution (HRI) Comparison

- Other Revenue: 4%
- Investment Income: 12%
- Private Gifts: 24%
- Legislative Appropriations: 17%
- Grants and Contracts: 15%
- Sales and Services: 32%
- Patient Fees: 7%
- Tuition and Fees: 0%

Academics

- Other Revenue: 0%
- Investment Income: 0%
- Private Gifts: 28%
- Legislative Appropriations: 26%
- Grants and Contracts: 1%
- Sales and Services: 25%
- Patient Fees: 7%
- Tuition and Fees: 0%

HRI's

Analysis of Total Expenses by Category
FY 2019 - FY 2023

- Professional Fees & Services: 4%
- Travel: 4%
- Materials & Supplies: 4%
- Utilities, Rentals, & Leases: 4%
- Repairs & Maintenance: 50%
- Interest Expense & Depreciation: 20%
- Scholarships: 9%
- Other Operating Expenses: 30%
- Salaries, Wages, & Benefits: 60%

FY 2019: 60%
FY 2020: 67%
FY 2021: 67%
FY 2022: 61%
FY 2023: 62%
Analysis of Total Expenses
FY 2023 Academic Institution to Health-Related Institution (HRI) Comparison

- Repairs & Maintenance: 99%
- Utilities, Rentals, & Leases: 70%
- Scholarships: 60%
- Travel: 50%
- Materials & Supplies: 40%
- Professional Fees & Services: 30%
- Interest Expense & Depreciation: 20%
- Other Operating Expenses: 10%
- Salaries, Wages, & Benefits: <5%

Academics

HRI's

TEXAS TECH UNIVERSITY SYSTEM
Total Revenues, FY 2023

<table>
<thead>
<tr>
<th>Revenue (in thousands)</th>
<th>FY 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legislative Appropriations</td>
<td>706,286</td>
</tr>
<tr>
<td>Tuition and Fees</td>
<td>553,288</td>
</tr>
<tr>
<td>Grants and Contracts</td>
<td>583,879</td>
</tr>
<tr>
<td>Patient Fees</td>
<td>318,823</td>
</tr>
<tr>
<td>Sales and Services (Room rent, Meals, Athletics)</td>
<td>235,122</td>
</tr>
<tr>
<td>Investment Income</td>
<td>90,887</td>
</tr>
<tr>
<td>Private Gifts</td>
<td>186,053</td>
</tr>
<tr>
<td>Other Revenue</td>
<td>109,722</td>
</tr>
<tr>
<td><strong>TOTAL REVENUE</strong></td>
<td><strong>2,784,110</strong></td>
</tr>
</tbody>
</table>

Total Expenses, FY 2023

<table>
<thead>
<tr>
<th>Expenses (in thousands)</th>
<th>FY 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries, Wages, &amp; Benefits</td>
<td>1,648,442</td>
</tr>
<tr>
<td>Interest Expense on Capital Assets, Depreciation</td>
<td>217,752</td>
</tr>
<tr>
<td>Other Operating Expenses</td>
<td>232,425</td>
</tr>
<tr>
<td>Materials and Supplies</td>
<td>122,716</td>
</tr>
<tr>
<td>Scholarships</td>
<td>98,309</td>
</tr>
<tr>
<td>Professional Fees and Services</td>
<td>129,502</td>
</tr>
<tr>
<td>Utilities, Rentals, &amp; Leases</td>
<td>86,777</td>
</tr>
<tr>
<td>Repairs &amp; Maintenance</td>
<td>70,986</td>
</tr>
<tr>
<td>Travel</td>
<td>42,085</td>
</tr>
<tr>
<td><strong>TOTAL EXPENSES</strong></td>
<td><strong>2,648,993</strong></td>
</tr>
</tbody>
</table>
### Operating Expenses by NACUBO Function, FY 2023

<table>
<thead>
<tr>
<th>Function</th>
<th>FY 2023</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction (faculty salaries, academic admin. dept., office supplies)</td>
<td>729,102</td>
<td>28%</td>
</tr>
<tr>
<td>Academic Support (libraries, academic computing, central administrative)</td>
<td>355,920</td>
<td>14%</td>
</tr>
<tr>
<td>Research</td>
<td>258,346</td>
<td>10%</td>
</tr>
<tr>
<td>Auxiliary Enterprises (Athletics, Res. Hall, Dining)</td>
<td>217,457</td>
<td>8%</td>
</tr>
<tr>
<td>Public Service (SBDC, public broadcasting, TDC)</td>
<td>209,763</td>
<td>8%</td>
</tr>
<tr>
<td>Institutional Support (general admin., Exec. Mgt., bgs/fixed ops)</td>
<td>183,800</td>
<td>7%</td>
</tr>
<tr>
<td>Depreciation and Amortization</td>
<td>187,488</td>
<td>7%</td>
</tr>
<tr>
<td>Hospital and Clinic</td>
<td>134,719</td>
<td>5%</td>
</tr>
<tr>
<td>Operations and maintenance of Plant</td>
<td>131,989</td>
<td>5%</td>
</tr>
<tr>
<td>Student Services (admissions, registrar, financial aid)</td>
<td>128,729</td>
<td>5%</td>
</tr>
<tr>
<td>Scholarships and Fellowships</td>
<td>89,603</td>
<td>3%</td>
</tr>
<tr>
<td><strong>TOTAL OPERATING EXPENSES</strong></td>
<td><strong>2,617,924</strong></td>
<td></td>
</tr>
</tbody>
</table>
TTUS Investment Performance Update

James Mauldin, TTUS Vice Chancellor and CFO
February 29, 2024

TTUS Investment Programs

• **LTIF (Endowments):** The Long-Term Investment Fund (LTIF) consists of two sub-portfolios targeting the risk and return profile of the global 60/40 portfolio. The LTIF is managed by the Office of Investments staff under direction of the TTUS CIO with oversight from the TTUS CFO and advised by the Investment Resource Council (IRC).

• **CCIP (Operating & Reserve funds):** The Comprehensive Cash & Investment Pool (CCIP) consists of three sub-portfolios targeting increasing risk and return levels appropriate for the Texas Tech University System operational cash needs. The CCIP is managed by the Treasury staff & a portion of the Office of Investments team under direction of the TTUS CFO and advised by the Pool Advisory Committee (PAC).

• **MDIF:** The Mission Directed Investment Fund (MDIF) will hold all approved mission directed investments, governed by Regent Rules. The day-to-day management and performance reporting will be handled by a portion of the Office of Investments team with oversight from the TTUS CFO.
Asset Class Performance vs Benchmark

as of November 30, 2023

LTIF Weight vs Target

Target 60%  LTIF - Growth 64%

Target 40%  LTIF - Stable Value 36%

LTIF Growth vs Global Public Equity [A]

<table>
<thead>
<tr>
<th>Year</th>
<th>LTIF - Growth</th>
<th>MSCI ACWI</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Year</td>
<td>12.0%</td>
<td>4.1%</td>
</tr>
<tr>
<td>3-Year</td>
<td>11.0%</td>
<td>5.7%</td>
</tr>
<tr>
<td>5-Year</td>
<td>10.5%</td>
<td>9.1%</td>
</tr>
<tr>
<td>7-Year</td>
<td>10.6%</td>
<td>9.6%</td>
</tr>
<tr>
<td>10-Year</td>
<td>8.9%</td>
<td>7.6%</td>
</tr>
</tbody>
</table>

LTIF Stable Value vs Global Public Debt [B]

<table>
<thead>
<tr>
<th>Year</th>
<th>LTIF - Stable Value</th>
<th>Bloomberg Global Agg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Year</td>
<td>-6.1%</td>
<td>-6.4%</td>
</tr>
<tr>
<td>3-Year</td>
<td>5.6%</td>
<td>4.6%</td>
</tr>
<tr>
<td>5-Year</td>
<td>3.2%</td>
<td>3.6%</td>
</tr>
<tr>
<td>7-Year</td>
<td>3.7%</td>
<td>3.7%</td>
</tr>
<tr>
<td>10-Year</td>
<td>3.7%</td>
<td>3.7%</td>
</tr>
</tbody>
</table>

Long Term Investment Fund (LTIF)

as of November 30, 2023

Portfolio Holdings & Performance Overview – November 2023

<table>
<thead>
<tr>
<th>Portfolio Composition</th>
<th>Balance</th>
<th>LTIF Weight</th>
<th>Target</th>
<th>QTD</th>
<th>YTD</th>
<th>1-Year</th>
<th>5-Year</th>
<th>7-Year</th>
<th>10-Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total LTIF</td>
<td>1,589,494,398.60</td>
<td>100%</td>
<td>100%</td>
<td>5.4%</td>
<td>6.1%</td>
<td>4.9%</td>
<td>4.7%</td>
<td>7.6%</td>
<td>7.1%</td>
</tr>
<tr>
<td>LTIF Policy Composite</td>
<td>5.2%</td>
<td>11.6%</td>
<td>9.1%</td>
<td>1.4%</td>
<td>6.7%</td>
<td>8.2%</td>
<td>10.3%</td>
<td>7.3%</td>
<td>9.9%</td>
</tr>
<tr>
<td>CPI + 5%</td>
<td>3.5%</td>
<td>7.8%</td>
<td>8.0%</td>
<td>10.3%</td>
<td>7.3%</td>
<td>9.9%</td>
<td>8.9%</td>
<td>7.3%</td>
<td></td>
</tr>
<tr>
<td>LTIF - Growth</td>
<td>1,013,679,485.56</td>
<td>64%</td>
<td>64%</td>
<td>7.6%</td>
<td>7.4%</td>
<td>4.3%</td>
<td>10.8%</td>
<td>10.5%</td>
<td>10.6%</td>
</tr>
<tr>
<td>MSCI ACWI</td>
<td>5.9%</td>
<td>16.6%</td>
<td>12.0%</td>
<td>4.6%</td>
<td>6.9%</td>
<td>6.8%</td>
<td>6.3%</td>
<td>7.5%</td>
<td>7.5%</td>
</tr>
<tr>
<td>LTIF - Stable Value</td>
<td>562,014,822.64</td>
<td>36%</td>
<td>40%</td>
<td>3.6%</td>
<td>3.9%</td>
<td>5.5%</td>
<td>4.0%</td>
<td>3.2%</td>
<td>3.8%</td>
</tr>
<tr>
<td>Bloomberg Global Agg</td>
<td>3.1%</td>
<td>1.5%</td>
<td>2.0%</td>
<td>4.3%</td>
<td>-0.7%</td>
<td>-0.3%</td>
<td>-0.9%</td>
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<td></td>
</tr>
</tbody>
</table>

Total LTIF vs LTIF Policy & CPI + 5

<table>
<thead>
<tr>
<th>Year</th>
<th>Total LTIF</th>
<th>Policy</th>
<th>CPI + 5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Year</td>
<td>9.1%</td>
<td>1.7%</td>
<td>4.8%</td>
</tr>
<tr>
<td>3-Year</td>
<td>9.3%</td>
<td>1.7%</td>
<td>4.8%</td>
</tr>
<tr>
<td>5-Year</td>
<td>10.9%</td>
<td>2.2%</td>
<td>5.8%</td>
</tr>
<tr>
<td>7-Year</td>
<td>8.7%</td>
<td>2.2%</td>
<td>5.8%</td>
</tr>
<tr>
<td>10-Year</td>
<td>7.3%</td>
<td>2.2%</td>
<td>5.8%</td>
</tr>
</tbody>
</table>
Long Term Investment Fund (LTIF)  
as of November 30, 2023

### Portfolio Composition – November 2023

<table>
<thead>
<tr>
<th>Portfolio Composition</th>
<th>Balance</th>
<th>Weight</th>
<th>QTD</th>
<th>YTD</th>
<th>1-Year</th>
<th>3-Year</th>
<th>5-Year</th>
<th>7-Year</th>
<th>10-Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total LTIF</td>
<td>1,593,058,208.00</td>
<td>100.00%</td>
<td>1.80%</td>
<td>8.14%</td>
<td>4.78%</td>
<td>5.39%</td>
<td>7.91%</td>
<td>7.10%</td>
<td>6.32%</td>
</tr>
<tr>
<td>LTIF Policy Composite</td>
<td></td>
<td></td>
<td>5.27%</td>
<td>11.41%</td>
<td>9.12%</td>
<td>1.73%</td>
<td>4.76%</td>
<td>5.77%</td>
<td>5.54%</td>
</tr>
<tr>
<td>CPI + 5</td>
<td></td>
<td></td>
<td>0.96%</td>
<td>7.66%</td>
<td>8.29%</td>
<td>10.95%</td>
<td>9.22%</td>
<td>8.66%</td>
<td>7.91%</td>
</tr>
<tr>
<td><strong>LTIF - Growth</strong></td>
<td><strong>1,013,619,485.05</strong></td>
<td><strong>63.60%</strong></td>
<td>5.95%</td>
<td>16.60%</td>
<td>12.01%</td>
<td>3.56%</td>
<td>9.27%</td>
<td>10.60%</td>
<td>10.61%</td>
</tr>
<tr>
<td>MSCI ACWI TR Net USD</td>
<td>621,620,099.56</td>
<td>39.00%</td>
<td>4.95%</td>
<td>17.85%</td>
<td>13.46%</td>
<td>6.81%</td>
<td>11.33%</td>
<td>11.63%</td>
<td>9.03%</td>
</tr>
<tr>
<td>Public Equity</td>
<td>309,402,072.04</td>
<td>20.06%</td>
<td>4.25%</td>
<td>17.49%</td>
<td>14.29%</td>
<td>7.55%</td>
<td>11.11%</td>
<td>11.90%</td>
<td>9.89%</td>
</tr>
<tr>
<td>Portfolio Alpha</td>
<td>211,716,053.56</td>
<td>13.25%</td>
<td>5.77%</td>
<td>19.96%</td>
<td>13.51%</td>
<td>3.72%</td>
<td>6.55%</td>
<td>6.99%</td>
<td>7.89%</td>
</tr>
<tr>
<td>Active</td>
<td>11,041,854.08</td>
<td>0.69%</td>
<td>12.34%</td>
<td>18.87%</td>
<td>13.42%</td>
<td>7.84%</td>
<td>12.15%</td>
<td>10.44%</td>
<td>8.64%</td>
</tr>
<tr>
<td>Passive</td>
<td>332,072,433.53</td>
<td>20.64%</td>
<td>-0.38%</td>
<td>-5.63%</td>
<td>-8.19%</td>
<td>16.26%</td>
<td>10.44%</td>
<td>8.64%</td>
<td></td>
</tr>
<tr>
<td>Private Equity</td>
<td>30,925,881.87</td>
<td>1.95%</td>
<td>0.00%</td>
<td>0.89%</td>
<td>-1.59%</td>
<td>20.31%</td>
<td>4.80%</td>
<td>6.45%</td>
<td>8.05%</td>
</tr>
<tr>
<td>Private Assets</td>
<td>500,074,802.84</td>
<td>30.42%</td>
<td>3.91%</td>
<td>5.64%</td>
<td>5.98%</td>
<td>9.60%</td>
<td>2.82%</td>
<td>3.85%</td>
<td>3.73%</td>
</tr>
<tr>
<td><strong>Bloomberg Global Aggregate USD</strong></td>
<td></td>
<td></td>
<td>3.75%</td>
<td>1.50%</td>
<td>2.95%</td>
<td>-6.79%</td>
<td>-9.73%</td>
<td>-9.63%</td>
<td>-6.06%</td>
</tr>
<tr>
<td>Hedge Funds</td>
<td>154,331,430.00</td>
<td>6.49%</td>
<td>0.13%</td>
<td>0.96%</td>
<td>1.94%</td>
<td>6.95%</td>
<td>2.60%</td>
<td>2.32%</td>
<td>2.32%</td>
</tr>
<tr>
<td>Pooled Absolute Return</td>
<td>64,043,400.00</td>
<td>4.65%</td>
<td>-0.19%</td>
<td>2.36%</td>
<td>2.00%</td>
<td>0.01%</td>
<td>0.07%</td>
<td>0.07%</td>
<td>1.32%</td>
</tr>
<tr>
<td>Absolute Return</td>
<td>42,275,232.26</td>
<td>2.65%</td>
<td>1.88%</td>
<td>4.87%</td>
<td>0.12%</td>
<td>2.56%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alpha Pool Net</td>
<td>23,952,790.73</td>
<td>1.48%</td>
<td>0.00%</td>
<td>-2.05%</td>
<td>-0.65%</td>
<td>1.69%</td>
<td>5.29%</td>
<td>5.05%</td>
<td>4.89%</td>
</tr>
<tr>
<td>Debt</td>
<td>300,915,669.57</td>
<td>20.06%</td>
<td>0.01%</td>
<td>5.83%</td>
<td>7.88%</td>
<td>7.81%</td>
<td>3.08%</td>
<td>4.29%</td>
<td>4.67%</td>
</tr>
<tr>
<td>Pooled Public Debt</td>
<td>75,583,221.24</td>
<td>4.73%</td>
<td>-1.13%</td>
<td>4.86%</td>
<td>7.23%</td>
<td>4.79%</td>
<td>1.08%</td>
<td>1.81%</td>
<td>3.49%</td>
</tr>
<tr>
<td>Public Debt</td>
<td>80,940,068.54</td>
<td>50.11%</td>
<td>0.17%</td>
<td>8.01%</td>
<td>10.70%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pooled Private Debt</td>
<td>122,818,069.24</td>
<td>7.71%</td>
<td>0.49%</td>
<td>4.72%</td>
<td>6.24%</td>
<td>7.04%</td>
<td>5.02%</td>
<td>6.36%</td>
<td>6.69%</td>
</tr>
<tr>
<td>Private Debt</td>
<td>92,396,230.85</td>
<td>24.71%</td>
<td>0.20%</td>
<td>5.71%</td>
<td>6.01%</td>
<td>1.34%</td>
<td>1.34%</td>
<td>1.17%</td>
<td>0.83%</td>
</tr>
<tr>
<td>Total Cash</td>
<td>55,934,495.97</td>
<td>3.51%</td>
<td>0.53%</td>
<td>3.60%</td>
<td>4.09%</td>
<td>1.37%</td>
<td>1.34%</td>
<td>1.17%</td>
<td>0.83%</td>
</tr>
<tr>
<td>Liquidating Funds</td>
<td>7,921,470.35</td>
<td>0.50%</td>
<td>-2.90%</td>
<td>0.64%</td>
<td>14.64%</td>
<td>16.05%</td>
<td>2.27%</td>
<td>13.44%</td>
<td>10.37%</td>
</tr>
</tbody>
</table>

---

Long Term Investment Fund (LTIF)  
Benchmark Comparisons, as of November 30, 2023

**LTIF vs Benchmark Cumulative Returns**

The portfolio since inception in 1996 has met the primary objective of covering the spending (Distribution) rate of 4.5%, while simultaneously growing the endowment.

**LTIF Policy Benchmarks:**
- 60% Equity Global (MSCI ACWI with USA net)  
- 40% Debt Global Bonds (Barclays Global Agg)

Returns are since inception of the LTIF (9/1/1996)
Long Term Investment Fund (LTIF)

Market Value & Flows by Year, as of August 31, 2023

Comprehensive Cash & Investment Pool (CCIP)
as of November 30, 2023

Portfolio Holdings & Performance Overview – November 2023

Reported valuation % of NAV: 89%

<table>
<thead>
<tr>
<th>Portfolio Composition</th>
<th>Balance</th>
<th>Weight</th>
<th>Target</th>
<th>QTD</th>
<th>YTD</th>
<th>1/Year</th>
<th>3-Year</th>
<th>5-Year</th>
<th>7-Year</th>
<th>10-Year</th>
<th>SI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total AUM</td>
<td>1,229,775,123.9</td>
<td>100.00%</td>
<td>100.00%</td>
<td>2.2%</td>
<td>7.1%</td>
<td>10.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>61.6%</td>
</tr>
<tr>
<td>CCIP</td>
<td>1,219,767,541.9</td>
<td>100.00%</td>
<td>100.00%</td>
<td>2.2%</td>
<td>7.1%</td>
<td>10.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>61.6%</td>
</tr>
<tr>
<td>Global Equity &amp; Income</td>
<td>1,182,130,041.9</td>
<td>100.00%</td>
<td>100.00%</td>
<td>2.2%</td>
<td>7.1%</td>
<td>10.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>61.6%</td>
</tr>
<tr>
<td>Noncore Segment</td>
<td>1,182,130,041.9</td>
<td>100.00%</td>
<td>100.00%</td>
<td>2.2%</td>
<td>7.1%</td>
<td>10.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>61.6%</td>
</tr>
<tr>
<td>Noncore Equity &amp; Income</td>
<td>1,182,130,041.9</td>
<td>100.00%</td>
<td>100.00%</td>
<td>2.2%</td>
<td>7.1%</td>
<td>10.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>61.6%</td>
</tr>
<tr>
<td>Core Equity &amp; Income</td>
<td>1,182,130,041.9</td>
<td>100.00%</td>
<td>100.00%</td>
<td>2.2%</td>
<td>7.1%</td>
<td>10.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>61.6%</td>
</tr>
<tr>
<td>Total CCIP</td>
<td>1,229,775,123.9</td>
<td>100.00%</td>
<td>100.00%</td>
<td>2.2%</td>
<td>7.1%</td>
<td>10.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>20.0%</td>
<td>61.6%</td>
</tr>
</tbody>
</table>

CCIP Weight vs Target

<table>
<thead>
<tr>
<th>Segment</th>
<th>Target</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noncor&lt; Segment</td>
<td>60%</td>
<td>0.65%</td>
</tr>
<tr>
<td>Cash &amp; Contingency Segment 38.2%</td>
<td>40%</td>
<td>0.32%</td>
</tr>
</tbody>
</table>

Total CCIP vs CCIP Policy

<table>
<thead>
<tr>
<th>Period</th>
<th>SI</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Year</td>
<td>6.0%</td>
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<tr>
<td>3-Year</td>
<td>4.2%</td>
</tr>
<tr>
<td>5-Year</td>
<td>2.6%</td>
</tr>
<tr>
<td>7-Year</td>
<td>3.0%</td>
</tr>
<tr>
<td>10-Year</td>
<td>2.9%</td>
</tr>
<tr>
<td>SI</td>
<td>1.8%</td>
</tr>
</tbody>
</table>
CCIP Noncurrent Segment

as of November 30, 2023

NCS Segment Summary – November 2023

<table>
<thead>
<tr>
<th>Portfolio Composition</th>
<th>Balance</th>
<th>Weight</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noncurrent Segment</td>
<td>$1,102,480,014.79</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>NCS Corporals</td>
<td>3.35%</td>
<td>5.12%</td>
<td>4.59%</td>
</tr>
<tr>
<td>NCS Others</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>8% Dollar Bonds</td>
<td>2.99%</td>
<td>5.12%</td>
<td>3.85%</td>
</tr>
<tr>
<td>Public Debt</td>
<td>502,714,009.88</td>
<td>44%</td>
<td>35%</td>
</tr>
<tr>
<td>Public Equity - Public</td>
<td>407,018,008.27</td>
<td>41%</td>
<td>35%</td>
</tr>
<tr>
<td>Public Equity - Active</td>
<td>94,935,530.42</td>
<td>41%</td>
<td>35%</td>
</tr>
<tr>
<td>Public Debt</td>
<td>304,648,016.50</td>
<td>21%</td>
<td>36%</td>
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<tr>
<td>Public Equity - Public</td>
<td>264,128,639.23</td>
<td>21%</td>
<td>36%</td>
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<tr>
<td>Bloomberg Global Agg</td>
<td>201,791,006.19</td>
<td>21%</td>
<td>36%</td>
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<td>Private Debt</td>
<td>110,493,612.00</td>
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<td>36%</td>
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<td>Private Equity</td>
<td>95,935,530.42</td>
<td>41%</td>
<td>35%</td>
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<tr>
<td>Cash</td>
<td>423,713,892.92</td>
<td>4%</td>
<td>3%</td>
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Historical returns prior to 2023 are assets held before the creation of the NCS.

CCIP Cash Segment

as of November 30, 2023

Cash Segment Summary – November 2023

<table>
<thead>
<tr>
<th>Account</th>
<th>Market Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bank Accounts</td>
<td>$104,137,957</td>
</tr>
<tr>
<td>Logic ST</td>
<td>$24,212,616</td>
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<tr>
<td>Texas Class</td>
<td>$24,516,261</td>
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<tr>
<td>Total</td>
<td>$152,866,834</td>
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Monthly Interest Rates Annualized

<table>
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<tr>
<th>Account</th>
<th>September</th>
<th>October</th>
<th>November</th>
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<tbody>
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<td>Bank Accounts</td>
<td>4.63</td>
<td>4.63</td>
<td>4.66</td>
</tr>
<tr>
<td>Logic ST</td>
<td>5.52</td>
<td>5.56</td>
<td>5.59</td>
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<tr>
<td>Texas Class</td>
<td>5.52</td>
<td>5.56</td>
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<tr>
<td>Total</td>
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Monthly DIA Balances

<table>
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<tr>
<th>Account</th>
<th>September</th>
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<th>November</th>
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</thead>
<tbody>
<tr>
<td>Bank Accounts</td>
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<td></td>
</tr>
<tr>
<td>Texas Class</td>
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Monthly Rates by Account

<table>
<thead>
<tr>
<th>Account</th>
<th>September</th>
<th>October</th>
<th>November</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bank Accounts</td>
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</tr>
<tr>
<td>Logic ST</td>
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<td></td>
</tr>
<tr>
<td>Texas Class</td>
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</table>
CCIP Contingency Segment

as of November 30, 2023

Contingency Segment Summary – November 2023

<table>
<thead>
<tr>
<th>Asset Type</th>
<th>N</th>
<th>Par Value</th>
<th>Book Value</th>
<th>Unrealized Gain/Loss</th>
<th>Avg Duration</th>
<th>Yield To Maturity</th>
<th>Coupon Yield</th>
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<tbody>
<tr>
<td>Agency</td>
<td>195</td>
<td>$303,126,389</td>
<td>$288,263,633</td>
<td>($13,210,669)</td>
<td>1.67</td>
<td>4.93%</td>
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<tr>
<td>Municipal</td>
<td>222</td>
<td>$233,150,000</td>
<td>$220,378,197</td>
<td>($9,901,803)</td>
<td>1.53</td>
<td>5.04%</td>
<td>2.40%</td>
</tr>
<tr>
<td>Treasury</td>
<td>53</td>
<td>$79,660,000</td>
<td>$71,617,818</td>
<td>($8,142,182)</td>
<td>1.50</td>
<td>4.85%</td>
<td>1.26%</td>
</tr>
<tr>
<td>Total</td>
<td>463</td>
<td>$611,936,389</td>
<td>$580,260,648</td>
<td>($34,652,748)</td>
<td>1.54</td>
<td>4.99%</td>
<td>2.12%</td>
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</tbody>
</table>

Book Value by Asset Type (millions):
- Treasury $71.6
- Agency $289.3
- Municipal $292.4

Par Value by Maturity Date:
- 2023
- 2024
- 2025
- 2026
- 2027
- 2028
- 2029
- 2030
- 2031

Page 11

TEXAS TECH UNIVERSITY SYSTEM

Page 12
Key Collaboration Initiatives

- ASU-MSU-TTU Faculty: Curriculum and Research
- TTU-TTUHSC-TTUHSC EP: Health Sciences
- TTU-TTUHSC-TTUHSC EP: One Health Initiative
BUILDING RESEARCH TEAMS

- Create a community of researchers
- Foster innovative collaboration
- Encourage external proposal submission

Update on previous meetings:

- September 2023 — ASU Engineering faculty traveled to Wichita Falls, met Engineering faculty at MSU and toured facilities. NSF-CMMI program director, Lucy Zhang, presented about NSF funding opportunities and proposal writing.

- November 2023 — Faculty from ASU and MSU took part in the webinar Effective Partnerships and Collaborations presented by Global Proposal Solutions and hosted by MSU.

- February 2024 — Faculty from ASU and MSU took part in the webinar Grant Writing by Deconstructing a Funded Proposal, presented by Global Proposal Solutions and hosted by MSU.

GrantForward: Matchmaking for researchers:

Many of our research faculty have set up their profiles in GrantForward, the funding opportunity database to which both ASU and MSU have subscriptions. We are currently reviewing the profiles and plan to link up researchers with similar research interests.
Collaborative proposal: NSF GRANTED program

The proposed collaborative project aims to build and strengthen the research support and service enterprise at MSU Texas and ASU by creating and/or enhancing the services and infrastructure necessary for faculty and eligible staff to successfully manage research and education grants from NSF and other federal agencies.

Objectives:
1. Develop, implement, and evaluate a 'grow your own' approach to address post-award staffing challenges and build current and future capacity to support the research enterprise.
2. Enhance post-award practices and processes within the research enterprise by creating communities of practice within and between similar institutions.

TTUHSC IRB Assistance:
The MOU between ASU and TTUHSC establishing that IRB #2 from TTUHSC will review protocols submitted by ASU for research done with the Shannon Health System has been signed and set up effective January 1, 2024. The MOU will be reviewed after one year.

TTU Collaboration opportunities:
ASU:
1) In December 2023, a group of TTU team members interested in collaborative opportunities met with ASU faculty and staff and toured Engineering, Physics, and Computer Science facilities. Future collaborative opportunities were identified between TTU and ASU.
2) TTU invited ASU to partner on a Dept. of Defense cybersecurity workforce pilot project totaling $275K for two years.

MSU:
1) In February 2024, a group of TTU team members visited MSU Texas and met with faculty from Engineering, Computer Science, Geosciences, Chemistry, and Agribusiness to discuss opportunities for collaboration.
2) TTU has a concept paper under review by the U.S. Agency for International Development – Active Communities, Effective States (ACES) program. An MSU faculty member, will participate as a sub-awardee if a full proposal is funded by USAID.
3) MSU has identified a faculty member to participate in the One-Health Institute research meetings.
Developing a Community of Practice between Institutions
Capitalizing on our strengths to help each other grow.

- Joint webinars on research and grant seeking
  - ASU and MSU each plan to host a webinar for faculty at both institutions on research/grants-related topics in Fall 2024.
    - Externally facilitated
    - Target specific areas (e.g. Health Science, Education, etc.)

- Writing groups/peer review groups between campuses
HEALTH SCIENCES COLLABORATIVE UPDATE

- Brain Repository
- Metabolic Health
- ARPA H Spoke
- Next Steps

COLLABORATIVE BRAIN REPOSITORY

- Collaborating with El Paso and Lubbock Chairs to standardize brain bank biobanking protocols facilitates seamless integration between research units

- Upcoming collaborative opportunities between institutions include:
  - Brain Bank Data Exchange
  - Donor Tissue Pipelines
  - Lone Star Brain Consortium, Neurology Research
  - Blood Brain Flow
  - One Health Innovation Institute Workshop
METABOLIC HEALTH

- Collaborating in planning upcoming TTU Obesity Center Institute Meeting to be hosted on May 1st 2024
- Successfully hosted the One Health Innovation Workshop; highlighting research collaborations in metabolic health
  - Identified joint need for nutritional bioinformatics to boost external funding competitiveness
  - Prioritized the development of organic collaborations
  - Emphasized the importance of community engagement in research

TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER

SPOKE MEMBER UPDATE

- TTUHSC collaborates with DFW ARPA-H Customer Experience Hub, focusing on patient-centric healthcare advancements to enhance outcomes for all Americans.
- TTUHSC hosts successful ARPA-H Spoke visit, introducing directors to HSC faculty portfolio, including El Paso. Future plans involve partnerships to expand cancer access and bridge advanced healthcare programs to rural communities.
BREAKING DOWN INSTITUTIONAL COLLABORATIVE BARRIERS

- Active in cross-training both Institutional Research Compliance Offices in audit procedures and operational protocol standardization to streamline Human Subject Research Protocol Approvals and ensure consistency between El Paso and Lubbock campuses.
- Establishing uniform language in clinical trial agreements, where applicable, in order to streamline the operation of clinical trials within the administrative space.
- Enabling collaboration by allowing medical students from both El Paso and Lubbock to access medical records for their research. This initiative is supported by Lubbock's Clinical Research Institute, which facilitates electronic health record retrospective studies at both HSCs.

TEXAS TECH UNIVERSITY | HEALTH SCIENCES CENTER

Institute for One Health Innovation
PROGRESS UPDATE

Joint Degree – One Health PhD from TTUHSC and TTU
- TTUHSC submitted a planning notification to the Texas Higher Education Coordinating Board with intent to create a joint PhD program in One Health Sciences in collaboration with TTU
- TTUHSC and TTU teams will share in the development of the comprehensive proposal for the joint degree

Articulation Agreements:
- One Health PhD (TTU) – Pharm Sci MS (TTUHSC)
- One Health PhD (TTU) – Masters of Public Health (TTUHSC)
- Doctor of Veterinary Medicine (TTU) – Masters of Public Health (TTUHSC)
- Therapeutic Riding Collaboration between Davis College (TTU) – School of Health Professions (TTUHSC)

COLLABORATIONS

2023

96 Joint Publications

$3.75M Funded

13 Joint Awards Increase of 5

2024

$7.5M Proposed

19 Joint Proposals Increase of 8
PROGRESS UPDATE

On October 6, 2023 we hosted our first TTU & TTUHSC One Health Innovation Research Workshop with a focus on Cancer Research at the Innovation Hub with 48 attendees.

PROGRESS UPDATE

- On November 30, 2023 we transported 40 faculty/staff from TTU & TTUHSC to attend the School of Veterinary Medicine’s One Health Faculty Research Club event.

- December 1, 2023 – Held our Second One Health Innovation Workshop at TTUHSC ACB Lbk focusing on Metabolic Health with 36 total attendees from TTU and TTUHSC.
PROGRESS UPDATE

• Established open engagement between Research Compliance and Integrity Offices with OHI Sub-committees to build awareness around currently established pathways for collaboration.

• High Performance Computing Center (HPCC) Memorandum of Understanding Agreement between TTU and TTUHSC is under development between both Chief Information Officers and TTU HPCC Director.

WHAT HAPPENS NOW?

- February 22, 2024
  One Health Faculty Networking Event

- February 23, 2024
  Strategic Planning Workshop for Neurological Disorders Sub-theme

- Spring 2024 Institute for One Health Innovation Founding Director Appointment Begins

- Late Spring 2024 Launch Joint Seed Funding Program

- Summer 2024 Finalize & Implement Strategic Plans for One-Health Sub-themes

- August 2024
  Commence active hiring of One Health Faculty
TEXAS UNIVERSITY FUND
Strategic Themes and Investment

TEXAS UNIVERSITY FUND SUPPORT
Accelerating Research Achievement

**FY23 University Records**
- $240m TRE
- $58m FRE
- $83m Federal Awards

**Ten Year History**
In the last ten years, Texas Tech has leveraged previous state investment to:
- Achieve Carnegie Very High Research Activity status
- Increase total research expenditures by 51%
- Increase federal research expenditures and awards by 120%
**TUF Criteria**

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<tr>
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<td>$34.1</td>
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<tr>
<td>Research Performance</td>
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<tr>
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<td>$29.0</td>
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<tr>
<td>$5.1</td>
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% Variable: Based on proportionate share of 3yr average Federal & Private Research Expenditures (FPRE)

% Variable: Based on proportionate share of 3yr average Research Doctoral Degrees Awarded

---

**TEXAS UNIVERSITY FUND SUPPORT**

Criteria for AAU status

**Primary Criteria**

1. Federal research expenditures
2. Scholarly citations
3. Books published
4. Prestigious awards

**Secondary Criteria**

1. USDA/federal program funding
2. Postdoctoral associates
3. Doctorates awarded
AAU LONG-TERM GOALS

2023
- $58 million FRE
- $240 million TRE
- 46,875 citations
- 14 books published/year
- 440 doctoral graduates
- 111 postdocs

2033
- $200 million FRE
- $500 million TRE
- 90,000 citations
- 30 books published/year
- 500 doctoral graduates
- 250 postdocs

TO MAXIMIZE FUTURE TUF DISTRIBUTIONS AND MOVE TO AAU STATUS WE MUST
ENHANCE FEDERAL RESEARCH EXPENDITURES
INVESTMENT STRATEGIES REFLECT THIS PRIORITY AND TUF GUIDELINES

40%
New faculty hires

25%
New instrumentation & resources

25%
Research services & facilities

10%
Faculty Success & retention
STRATEGIC RESEARCH THEMES

Powering Our Future
Traditional and renewable energy: generation, transport, and security

Achieving Climate Resilience
Agriculture, structural resilience, natural resources

Investing in Our Communities
Agriculture, natural resources, economic sustainability

Advancing One Health
Connections between human health, animal health, and environmental health

Strengthening National Security
Cyber-physical security, semiconductor innovation, telecommunication innovation, energetic materials

IMPACT ON THE STUDENT EXPERIENCE

Better preparation through:
- Research experiences
- Internships
- Credentials for job readiness

Expanded opportunities for undergraduate research
Increased graduate enrollment
TTU FUNDED STRATEGIC INITIATIVES

22 New Faculty Lines, $14M Investment

- Plant Genomics for One Health
- Electric Power Infrastructure
- Sustainable Bioproducts
- Atmospheric Hazards
- Scientific Misinformation
- Center for Vector-borne & Zoonotic Diseases
- Center for Coupled Urban & Rural Environmental Sustainability
- Center for Advancing Sustainable & Distributed Fertilizer Production (CASFER)

NEXT STEPS

TUF Investment Request Form & Continued Support of Strategic Initiatives

- Multidisciplinary teams of faculty, with support from their chairs and deans, submit big ideas for TUF investment via our online form
- Ideas that align with Texas Tech's strategic direction and strategic research themes are evaluated by the Provost, VPR, and CFO
- Final approval provided by the President

Initial Investments: Initiatives, Instrumentation, Services, Renovation

- Investments in these areas started in January

Develop Dashboard to Monitor TUF Investment Progress

- Outlines investment of TUF resources for transparency, accountability, and return on investment
RESEARCH SECURITY: THE BASICS

Research Security involves safeguarding research activities, data, and intellectual property from threats such as espionage, unauthorized access, and foreign influence.
SENATE BILL 1565: EFFECTIVE 9/1/2023 (NO SPECIFIC IMPLEMENTATION DATE)

PURPOSE
The purpose of this policy framework is to ensure research security within our institutions, safeguard sensitive information, and maintain compliance with legal and regulatory standards.

COMPLIANCE GOALS
Achieve highest level of compliance with ethical, legal, and contractual requirements for securing and protecting research portfolios.

Promote a culture of compliance by educating researchers and staff on federal requirements.

RESEARCH SECURITY OFFICER
A designated research security officer will oversee research security matters, including classified information, controlled unclassified information, and foreign influence reporting.

IMPLEMENT & TRAINING
Develop procedures for implementing research security measures.

Provide training to researchers, staff, and students on research security protocols.

REPORTING & MONITORING
Establish mechanisms for reporting security incidents and breaches.

Regularly monitor compliance and address any non-compliance promptly.

REVIEW & UPDATES
Periodically review and update the policy framework to adapt to changing regulations and best practices.

TTU SYSTEM COMPONENTS
- Utilizing guidelines outlined in NSPM 33
- Texas Tech University
- Case Study: Angelo State University
- Outstanding: TTUHSC, TTUHSC EP & MSU
Initial frameworks in place by 9/1/24

TAMU Academic & Security Counter Exploitation Conference

Work with system component institutions to identify research security officers in FY 25

NEXT STEPS

Until a permanent TTUS Research Security Officer is identified, continue to support all five institutions as they develop institution-specific processes and procedures

THANK YOU

Kim Turner, CPA
TTUS Chief Audit Executive

Amy Cook, J.D.
TTU Associate Vice President for Research Operations
<table>
<thead>
<tr>
<th>PRIORITY</th>
<th>ENTITY</th>
<th>AUDIT AREA</th>
<th>BUDGETED HOURS</th>
<th>BUDGET ADJUSTMENTS</th>
<th>STATUS AS OF FEB 19</th>
<th>ACTUAL HOURS</th>
<th>TIME STILL NEEDED</th>
<th>BUDGET vs ACTUAL</th>
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<tbody>
<tr>
<td>REQUIRED ENGAGEMENTS</td>
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<tr>
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<td>State Comptroller's Office</td>
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</table>

**TOTAL ENGAGEMENT HOURS AVAILABLE:** 20,660

**REQUIRED ENGAGEMENTS**

| Required | ALL | SPRR Grant Funds | Financial/Compliance (assist) | 10 | Complete | 13 | 0 | |
| Required | ALL | Contracting and Procurement Processes | Compliance | 200 | Complete | 13 | 0 | |
| Required | TTU, Texas Tech Foundation, Inc. | Financial Statements | Financial (assist) | 150 | Complete | 134 | 5 | |
| Required | TTU | Regents, Chancellor, & Presidents Travel and Other Expenses | Compliance (assist) | 110 | Complete | 89 | 24 | |
| Required | TTU | Risk Management Assessment | Risk Management | 35 | Complete | 0 | | |
| Required | TTU | Multistate Emergency Plan Safety and Security Audit | Compliance | 100 | In Progress | 103 | 47 | |
| Required | TTU | NCAA Financial Agreed-Upon Procedures | Financial (assist) | 5 | Complete | 0 | | |
| Required | TTU | Red River Facility Foundation, Inc. | Financial (assist) | 5 | Complete | 0 | | |
| Required | TTU | Texas Tech Public Media Financial Statements | Financial (assist) | 200 | Complete | 154 | 46 | |
| Required | TTU | US PESP Data Use Compliance | Compliance | 60 | Complete | 0 | | |
| Required | TTU | Football Attendance Certification | Compliance | 30 | (50) Cancelled | 0 | | |
| Required | RSC | Corrected Managed Health Care Contract | Compliance | 150 | Complete | 109 | | |
| Required | RSC | Allied Body Program | Compliance | 300 | Complete | 349 | (49) | |
| Required | RSC | Texas Higher Education Coordinating Board Residency Grants | Compliance | 50 | Complete | 52 | (2) | |
| Required | RSC | Allied Body Program | Compliance | 500 | Complete | 597 | 97 | |
| Required | ASU | Car Foundation Financial Statements | Financial (assist) | 5 | In Progress | 0 | | |
| Required | ASU | ASU Foundation Financial Statements | Financial (assist) | 5 | In Progress | 0 | | |
| Required | MUH | Joint Admission Medical Programs Grants | Compliance | 80 | Complete | 100 | (20) | |
| Required | MUH | Joint Admission Medical Programs Grants | Compliance | 60 | Complete | 140 | (80) | |
| Required | MUH | NCAA Financial Agreed-Upon Procedures | Financial (assist) | 5 | Complete | 0 | | |
| Required | MUH | MU Foundation, Inc. Financial Statements | Financial (assist) | 5 | Complete | 0 | | |

**TOTALS FOR REQUIRED ENGAGEMENTS:** 2,615 (43) 1,917 475 393

**AUDITS IN PROGRESS AS OF AUGUST 1, 2023**

| Prior Year | ALL | Foreign Influence Mitigation Program | Controls/Management Advisory | 40 | In Progress | 4 | 36 | 0 |
| Prior Year | TTU | Intercollegiate Athletics | Compliance/Operations | 245 | Complete | 245 | 0 | |
| Prior Year | TTU | College of Arts and Sciences | Controls/Financial | 100 | In Progress | 95 | 5 | (005) |
| Prior Year | TTU | Wheatlake College of Engineering | Controls/Financial | 315 | Complete | 422 | (107) | |
| Prior Year | HSC | Julia Jones Mathes School of Population and Public Health | Controls/Financial | 135 | Complete | 159 | (24) | |
| Prior Year | RHC | payloads Application Security and Controls | Operations/IT | 100 | Complete | 100 | (100) | |
| Prior Year | RHC-EP | Dental Clinic Financial Processes | Controls | 130 | Complete | 159 | (29) | |
| Prior Year | ASU | Marvell Application Security and Controls | Controls/IF | 170 | Complete | 188 | (18) | |
| Prior Year | ASU | NACOL Commercial Aviation Program | Compliances/Operations/Controls | 90 | Complete | 151 | (61) | |
| Prior Year | MUH | President's Office: Policy Management Implementation Review | Management Advisory | 100 | Complete | 92 | 8 | |
| Prior Year | MUH | Institutional Reporting Processes | Controls | 260 | Complete | 206 | 54 | |
| Prior Year | MUH | MU Foundation, Inc. 2021 Financial Statements | Financial (assist) | 5 | Complete | 0 | | |
| Prior Year | ALL | Wrap-up on Audits Included in August BOR Report | Complete | 20 | Complete | 21 | 1 | |

**TOTALS FOR AUDITS IN PROGRESS:** 1,815 0 2,793 61 (1,938)

**INVESTIGATIONS, HOTLINE REPORTS, & SPECIAL PROJECTS**

**Total Hours Budgeted:** 2,560 (2,560)

**IN PROGRESS AS OF AUGUST 1, 2023**

| Special | RSC | School of Medicine Student Affairs Investigation | Investigation | 72 | Complete | 72 | 0 | |
| Special | RSC | Student Inventory Controls Investigation | Investigation | 160 | Complete | 149 | 11 | |
| Special | MUH | Enrollment Management Processes and Data Security | Management Advisory/IT Security | 260 | In Progress | 168 | 92 | |

**BEGIN AFTER AUGUST 1, 2023**

| Special | TTU | Department of English Purchases Investigation | Investigation | 260 | In Progress | 169 | 91 | |
| Special | TTU | Free-Market Institute Purchases Investigation | Investigation | 260 | In Progress | 216 | 44 | |
| Special | TTU | JCAP Finance Student Organizations Bank Account Investigation | Investigation | 53 | Complete | 63 | 0 | |
| Special | TTU | Ropes Team Investigation | Investigation | 53 | In Progress | 428 | 75 | |
| Special | HSC | Department of Chemistry, Chemistry Center Investigation | Investigation | 53 | In Progress | 123 | 27 | |
| Special | ASU | Physical Therapy Cargle Professorship Funds Investigation | Investigation | 17 | Complete | 17 | 0 | |
| Special | ALL | Miscellaneous Hotline Projects | | 20 | In Progress | 19 | 1 | |

**INVESTIGATIONS, HOTLINE REPORTS, & SPECIAL PROJECTS TOTAL:** 2,550 2,181 1,446 655 395
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<tr>
<th>Project Description</th>
<th>Priority</th>
<th>Status</th>
<th>Percentage</th>
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OTHER VALUE-ADDED WORK TOTALS
3,950
2,639
1,311
TOTAL ENGAGEMENT HOURS
20,560
339
11,695
4,254
5,071

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**KEY**

**TTUN** Texas Tech University System and/or members of multiple Texas Tech institutions

**TTU** Texas Tech University System Administration

**TTU** Texas Tech University

**HSC** Texas Tech University Health Sciences Center

**ASU** Angelo State University

**HSC-EP** Texas Tech University Health Sciences Center El Paso

**MBU** Midwestern State University

**NA** Work that is not attributable to a particular institution or campus

**Requested** Audits that are mandated by law, Regents' Rules, System or institutional policies, standards, contracts, etc. Will be performed based on timing of external deadlines.

**Prior year** Engagements from prior year annual plan that were in progress at August 1. Goal is to complete them only in the year.

**Special** Unplanned investigations and hotline complaints.

1 Engagements that were deemed most critical per the risk assessment at August 1.

2 Engagements that were deemed moderately critical per the risk assessment at August 1.

3 Engagements that were deemed least critical per the risk assessment at August 1.

**FP&C** Outsourced construction audits performed by independent CPA or consulting firms.

**Other** Other value-added projects, including committee service, class development and instruction, professional organizations, auditor training, etc.
Approve total project budget for the Concho Hall Demolition project and accept the Construction Manager At Risk GMP

Billy Breedlove
Project Overview

- Project will demolish the existing 10-story Concho Hall Residence building that was constructed in 1969 and contains 103,883 GSF.
Add Alternate: Demolish Building

- Project will demolish the vacant 2-story Commercial Building that was constructed in 1976 and contains 5,560 GSF.
- Property was purchased in 2016 as a strategic initiative to provide for campus growth and mission.

Interior Asbestos Containing Material (ACM) Photos

1" x 1" Ceramic floor tile (multi-color) on floors in dorm room bathrooms

Insulation (beige) (fireproofing) on pan deck in basement and Floors 1-9

Domestic water line fitting (gray, hard) in Basement and pipe chases between floors

12" x 12" RFT (white with gray/green streaks) and mastic (black)
## Unforeseen Condition - Asbestos Containing Material (ACM) Overspray

![Images of ACM Overspray]

## Project Budget

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<th>Board Approved November 2023</th>
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<th>Revised Budget</th>
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* Fee for 1% Landscape Enhancements and 1% Public Art - Waived
Recommendation

- Authorize the chancellor or the chancellor’s designee to
  (i) Accept the Guaranteed Maximum Price ("GMP") for the Concho Hall Demolition project.
  (ii) Increase the budget by $3,717,172 for a total project budget of $6,360,000.
  (iii) Report the project to the Texas Higher Education Coordinating Board ("THECB").
  (iv) Amend the Construction Manager At Risk ("CMAR") Agreement.

- The total project budget which includes the previously approved $2,642,528 will be funded with Housing Revenues and Institutional Funds.
Approve naming of scoreboard within Dan Law Field at Rip Griffin Park

*Patrick Kramer*

Overview

- The Street family includes many Texas Tech University graduates – Barry '79 & SuDe '79 and their children – Colton '04; Chase '05; & CassiDe '07, '09, '15.
- The Streets own and operate Street Community Gin in Kress, Texas.
- Barry serves on the Texas Tech Foundation Board of Directors and has previously served on the Texas Tech Alumni Association’s National Board of Directors, culminating with his service as chair.
- The Street family continues to be actively involved throughout the Texas Tech University System including as members of the Red Raider Club and Chancellor’s Council. They have generously supported Texas Tech University, Texas Tech University Health Sciences Center and the Texas Tech University System.
New Scoreboard Naming

Recommendation

- Approve naming the new baseball scoreboard within Dan Law Field at Rip Griffin Park the "Barry Street Family".
- The donor concurs with the naming of the structure.
- Signage for the structure will specify the approved name.
Texas Tech University

Approve concept and authorize expenditures of the Junction Campus Wildlife Disease and Deer Research Facility ("WDDRF") and Llano River Conservation Center ("LRCC") projects for Design Professional Stage I design services

Billy Breedlove
Project Overview - Wildlife Disease and Deer Research Facility

- Standalone research/lab facility with approximately 1,000 - 1,500 GSF to include the following:
  - BSL2 compliant research lab:
    - Chemical fume hood and storage cabinet.
    - Autoclave.
    - Lab ice machine, lab glass washer.
    - Refrigerator, freezers, and storage racks.
  - General storage space, custodial space, and restroom.
Project Overview - Llano River Conservation Center

- Multipurpose conference facility with approximately 7,000 - 7,500 GSF to accommodate a minimum of 200-persons for meetings or events. The facility will include:
  - Reception/gathering entry area.
  - Large multipurpose room.
  - Catering/food serving and storage areas.
  - Classrooms.
  - Specimen storage.
  - Academic and staff offices.
  - General storage space, custodial space, and restrooms.
  - Exterior teaching space.

Project Overview (cont.)

- The project will also include:
  - Flexibility to dim/darken exterior lighting within the parking and facility areas for special astrologic viewing events.
  - Utilities required for the new facilities.
  - New permeable parking with ADA access.
Project Budget

<table>
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<th>Item</th>
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Recommendation

- Approve the concept for the project and authorize the designee to:
  (i) Approve expenditures of $361,411 in order to provide planning and design services for the Junction Campus Wildlife Disease and Deer Research Facility ("WDDRF") and the Llano River Conservation Center ("LRCC") projects with an anticipated project budget of $6,400,000.
  (ii) Award the Design Professional Agreement.
  (iii) Authorize Stage I design services.
- The expenditures will be funded through the Revenue Finance System ("RFS"), repaid with Capital Construction Assistance Projects ("CCAP") Legislative appropriations.
Texas Tech University Health Sciences Center

Approve total project budget for the Laboratory Animal Resources Center ("LARC") Expansion project and accept the Construction Manager At Risk GMP

Billy Breedlove

LEGEND
- Cage Washing and Support
- Barrier Support
- Animal Holding and Support
- Animal Holding and Support – ABSI-2
- Circulation

Basement Plan – Pod C
Project Overview

- Project will expand the existing Lubbock LARC vivarium by approximately 13,962 GSF in order to meet the current and future needs of the TTUHSC research community.
- The expansion has been designed to aid in elevating research at TTUHSC by creating a facility that meets contemporary industry standards for research animal housing.
- Project will incorporate innovative technologies and advanced built-in equipment necessary for the future needs of principal investigators.
- The expansion will create a dedicated bio-exclusion (barrier) facility adjacent to the existing vivarium with the flexibility to house multiple species.

Project Budget

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* Fee for 1% Landscape Enhancements and 1% Public Art - Waived
Recommendation

- Authorize the chancellor or the chancellor’s designee to
  (i) Accept the Guaranteed Maximum Price ("GMP") for construction of the Laboratory Animal Resources Center ("LARC") Expansion project.
  (ii) Increase the budget by $11,261,904 for a total project budget of $15,000,000.
  (iii) Report the project to the Texas Higher Education Coordinating Board ("THECB").
  (iv) Award a Construction Manager At Risk ("CMAR") Agreement.
- The total project budget which includes the previously approved $3,738,096 will be funded through the Revenue Finance System ("RFS"), repaid with Capital Construction Assistance Projects ("CCAP") Legislative appropriations.
Texas Tech University System

Report on Facilities Planning and Construction projects (project data as of 2/07/2024)

Billy Breedlove

MSU
Bolin Hall Renovation and Expansion

Groundbreaking
February 29, 2024, @ 4:00 p.m.

Current Budget: $43,356,000

Gross Square Feet: 93,494 GSF Renovation
7,500 GSF Addition

Team / Status:
- Design Build Team:
  - Design Professional – Corgan @ 69%
  - Contractor – Whiting-Turner Contracting Co. @ 3%
- Construction Manager Agent (CMA): Protage @ 9%
- Public Art: Approval in progress

Substantial Completion Date:
- Phase I – January 2025
- Phase II – August 2025

Actual Date – TBD
Project Overview

- Partial renovation of approximately 93,494 GSF of the existing building and provide 7,500 GSF of new space to address programmatic needs.
- Upgrade, replace, and retro-commission the existing mechanical, electrical, and plumbing building systems to gain energy efficiencies as well as comply with the current energy and building codes. This will include:
  - Addition to a recently installed partial fire sprinkler system, replacement of the pneumatic control system with Andover digital controls.
  - Replacement/retrofit of air handling equipment.
  - Upgrade of electrical switchgear and transformers.
  - Replacement of the existing network system.
  - Provide a new temperature control system for the greenhouse.
  - Accessibility upgrades.
### MSU Bolin Hall Renovation and Expansion

Construction Delivery: DB

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**NOTES**

- Work done to the temporary relocation facility - Pierce Hall.
- Budget for relocation moving expenses to and from the temporary facility.

### PARTNERS

- **Construction Manager**: Whiting-Turner Contracting Co.
- **Design Professional**: Corgan
- **CM Agent**: Prolego
- **Tier 2 Auditor**: CBZ
TTU Rip Griffin Park Expansion & Renovation

Current Budget: $ 14,405,342
Gross Square Feet: 10,800 GSF Renovation
Gross Square Feet: 54,342 GSF Addition

Team/Status:
- Design Professional: Populous, Inc @ 60%
- Construction Manager At Risk (CMAR): Tenet Construction, Inc. @ 99%
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion:
- Addition: February 2023
  - Actual Date: May 1, 2023
- Renovation: October 2023
  - Actual Date: December 6, 2023
ASU Carr Hall Renovation

Current Budget: $ 8,561,645
Gross Square Feet: 19,853 GSF

Team / Status:
- Design Build Team:
  - Design Professional:
    - O'Connell Robertson @ 80%
  - Contractor:
    - Hoar Construction @ 83%
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion:
- Original Date: February 2024
- Actual Date: TBD
## ASU Carr Hall Renovation

**Construction Delivery:** DB

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**NOTES**

Additional FF&E (bed springs, appliances, and TV mounts).

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## ASU Elta Joyce Murphey Auditorium Renovation

**Current Budget:** $8,067,200  
**Gross Square Feet:** 12,205 GSF

**Team / Status:**
- **Design Professional:** PBK Architects @ 76%
- **Construction Manager at Risk (CMAR):** Western Builders @ 8%
- **Construction Manager Agent (CMA):** Waived
- **Landscape Enhancement:** Waived
- **Public Art:** Waived

**Substantial Completion:**
- **Original Date:** July 2024
- **Actual Date:** TBD
# ASU Elta Joyce Murphey Auditorium Renovation

**Construction Delivery:** CMARB

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**NOTES**

Additional scope: basement
Renovations and accepted alternates.

**PARTNERS**
- Construction Manager: Western Builders
- Design Professional: PBK Architects
- CM Agent: Waived
- Tier 2 Auditor: Waived
ASU Central Plant Renovation and Addition (CCAP)

Current Budget: $38,000,000
Gross Square Feet: N/A

Team / Status:
- Design Build Team:
  - Design Professional: Simx Architects, Inc. @ 0%
  - Contractor: Western Builders @ 28%
- Construction Manager Agent (CMA): TBD
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion:
Original Date: TBD
Actual Date: TBD
ASU Central Plant Renovation and Addition (CCAP)

Construction Delivery: DB

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NOTES

PARTNERS
Construction Manager: Western Builders of Amarillo
Design Professional: Sims Architects, Inc.
CM Agent: TBD
Tier 2 Auditor: Fort Hill

ASU Aviation Program Training Facility

Current Budget: $8,622,039
Gross Square Feet: 14,450 GSF

Team / Status:
- Design Professional: KFW Architects AIA @ 74%
- Construction Manager At Risk (CMAR): Hoar Construction @ 0%
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion:
- Original Date: December 2024
- Actual Date: TBD
## ASU Aviation Program Training Facility

**Construction Delivery: CMAR**

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**PARTNERS**

- Construction Manager: Hoar Construction
- Design Professional: KFW Architects, AIA
- CM Agent: Waived
- Tier 2 Auditor: Townsend
TTU Academic Sciences Building

Projected Budget: $112,500,000
Gross Square Feet: 534,411 GSF

Team / Status:
- Design Professional: Bames Gromatko Kosarek Architects, Inc. @ 90%
- Construction Manager At Risk (CMAR): Western Builders of Amado, Inc. @ 71%
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion:
Original Date: February 2024
Amended Date: May 2024
Actual Date: TBD
# TTU Academic Sciences Building

**Construction Delivery:** CMAR

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**PARTNERS**
- **Construction Manager:** Western Builders of Amarillo, Inc.
- **Design Professional:** Barnes Gromatzky Kosarek Architects, Inc.
- **CM Agent:** Waived
- **Tier 2 Auditor:** CBIZ

---

# TTUHSC Preston Smith Library 3rd Floor Renovation

**Current Budget:** $7,000,000

**Gross Square Feet:** 29,037 GSF

**Status:**
- Competitive Sealed Proposal (CSP)
- JT Vaughn Construction @ 5%
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived
- Public Art: Waived

**Substantial Completion:**
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- Actual Date: TBD
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**NOTES**

**TTUHSC**

**Preston Smith**

**Library 3rd Floor Renovation**

*Construction Delivery: CSP*

**PARTE**

Construction Manager: JT Vaughn Construction

Design Professional: Page Southland Page, Inc

CM Agent: Waived

Tier 2 Auditor: Waived
Texas Tech University System

Projects – In Design

ASU
Concho Hall
Demolition

Status: Under Construction - Asbestos Abatement

Current Budget: $ 5,000,000
Projected Budget: $ 6,300,000
Gross Square Feet: 103,883 GSF

Team / Status:
• Design Professional: RCM Engineering
• Construction Manager At Risk (CMAR): Collier Construction
• Construction Manager Agent (CMA): Waived
• Landscape Enhancement: Waived
• Public Act: Waived

Substantial Completion:
Original Date: TBD
Actual Date: TBD
TTUHSC Laboratory Animal Resource Center Expansion (LARC)

Status: Stage II Design

Current Budget: $ 3,734,000

Projected Budget: $ 16,000,000

Gross Square Feet: 13,932 GSF

Team / Status:
- Design Professional: Sims Architects, Inc.
- Construction Manager At Risk (CMAR): TBD
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion Date:
- Original Date: TBD
- Actual Date: TBD

TTUHSC 5B West Research Lab Renovation

Status: Stage I

Current Budget: $ 244,219

Projected Budget: $ 11,000,000

Gross Square Feet: 12,700 GSF

Team / Status:
- Design Professional: Sims Architects, Inc.
- Construction Manager At Risk (CMAR): TBD
- Construction Manager Agent (CMA): TBD
- Landscape Enhancement: TBD
- Public Art: TBD

Substantial Completion Date:
- Original Date: TBD
- Actual Date: TBD
TTUHSC
Midland PA
New Addition
(CCAP)

Status: New Building/Renovation - Stage I Design
Road - Substantially Complete

Current Budget: $2,500,000
Projected Budget: $18,700,000

Team / Status:
- Design Professional: Parkhill
- Construction Manager At Risk (CMAR): Jordon Peterson Construction
- Construction Manager Agent (CMA): Project Controls
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion Date:
- Original Date: TBD
- Actual Date: TBD

TTUHSC
El Paso Clinical Sciences Building
(CCAP)

Status: Stage I Design

Current Budget: $2,007,180
Projected Budget: $120,000,000

Gross Square Feet (approx.): 160,000 GSF

Team / Status:
- Design Professional: HDR
- Construction Manager At Risk (CMAR): TBD
- Construction Manager Agent (CMA): TBD
- Landscape Enhancement: TBD
- Public Art: TBD

Substantial Completion Date:
- Original Date: TBD
- Actual Date: TBD
TTUHSC
El Paso
Comprehensive Cancer Center

Status: Stage I Design
Current Budget: $1,725,150
Projected Budget: $95,000,000
Gross Square Feet (approx.): 90,000 GSF

Team / Status:
- Design Professional: HDR
- Construction Manager At Risk (CMAR): TBD
- Construction Manager Agent (CMA): TBD
- Landscape Enhancement: TBD
- Public Art: TBD

Substantial Completion Date:
Original Date – TBD
Actual Date – TBD

TTU
Huckabee College of Architecture

Status: Stage I Design
Current Budget: $49,000
Projected Budget: $30,000,000
Gross Square Feet: 154,408 GSF

Team / Status:
- Design Professional: Huckabee & Associates
- Construction Manager At Risk (CMAR): TBD
- Construction Manager Agent (CMA): TBD
- Landscape Enhancement: TBD
- Public Art: TBD

Substantial Completion Date:
Original Date – TBD
Actual Date – TBD
Projects Managed by TTU Operations

TTU Biology Building Renovation
Current Budget: $8,390,000
Gross Square Feet: 144,940 GSF

Team / Status:
- Replace Plumbing/Hot Water System $1,500,000
  Design Professional: Jacobs, Inc.
  Contractor: TBD (in pricing)
- Renovate Restrooms for ADA $1,000,000
  Design Professional: Huckabee
  Contractor: Wheetman Construction (in scheduling)
- ADA/Life Safety Renovations $500,000
  Design Professional: Huckabee/Operations (in design)
  Contractor: TBD
- Renovate Classrooms and Glass Labs $3,399,000
  Design Professional: Huckabee (in design)
  Contractor: Endnote/TBD
- Renovate Lecture Hall 100 $2,000,000
  Design Professional: Huckabee/Operations (in design)
  Contractor: TBD (in pricing)
TTU Science Building Renovation

Current Budget: $10,181,000
Gross Square Feet: 109,343 GSF

Team / Status:

- HVAC and Building Controls Upgrade $2,000,000
  Design Professional: TBD
  Contractor: TBD
- Abate and Replace flooring $300,000
  Design Professional: TBD
  Contractor: TBD
- Exterior Building Repairs $1,000,000
  Design Professional: TBD
  Contractor: TBD
- Renovate Machine and Technology Shops $2,000,000
  Design Professional: TBD
  Contractor: TBD
- Renovate Class Rooms and Class Labs $4,000,000
  Design Professional: HDR, Inc. – In programming/Study
  Contractor: TBD
- Elevator and Machine Room Upgrades $700,000
  Design Professional: TBD
  Contractor: TBD
- Electrical Upgrades and Emergency Generator $700,000
  Design Professional: TBD
  Contractor: TBD
- Life Safety and Accessibility Upgrades $5,481,000
  Design Professional: TBD
  Contractor: TBD

TTU Experimental Sciences Building Controls

Current Budget: $4,350,000
Gross Square Feet: 113,304 GSF

Team / Status:

- Building Controls Replacement $4,000,000
  Design Professional: Flansing, Flansing & Assoc.
  Contractor: Central Technologies, Inc. (under construction)
- Switchgear Modification $350,000
  Design Professional: Operations Division
  Contractor: Operations/Control Technologies, Inc.
TTU Chemistry Building

Current Budget: $11,274,100
Gross Square Feet: 177,142 GSF

Team / Status:
- Abate and replace flooring tile $1,500,000
  Design Professional: TBD
  Contractor: TBD
- Repair and replace HVAC system components and building controls $1,274,100
  Design Professional: TBD
  Contractor: TBD
- Renovate restrooms for ADA codes compliance $1,000,000
  Design Professional: TBD
  Contractor: TBD
- Replace ceiling and lighting systems $1,360,000
  Design Professional: TBD
  Contractor: TBD
- Renovate class labs $3,650,000
  Design Professional: TBD
  Contractor: TBD
- Renovate classrooms $700,000
  Design Professional: TBD
  Contractor: TBD
- HVAC renovation to reduce negative pressure throughout the building $1,000,000
  Design Professional: Fanning, Fanning & Assoc. Inc. (in design)
  Contractor: TBD
- Replace freight elevator $1,000,000
  Contractor: Elevated, Inc. (in progress)

Texas Tech University System

Status of Public Art
TTU Centennial Public Art
100 Reflections

Art Budget: $285,000 (All Funds have been raised)

Artist: Randy Walker
Minneapolis, MN

Title: 100 Reflections

Status: Design approved, fundraising in progress

Artist Statement: 100 Reflections celebrates Texas Tech at 100 years. It is both one and many, singular and open-ended. Like the university itself, there are many ways of experiencing it: from up close and from a distance, grounded and reaching for the sky. The flat Double T has been transformed from a flat graphic to an environment, constantly shifting with changing light and the generations of students who come to view it.
| Project Name | General Type | Order of Work | O&M Data | Delineate/Design/Procurement | Delineate/Design/Procurement | Delineate/Design/Procurement | Delineate/Design/Procurement | Delineate/Design/Procurement | Delineate/Design/Procurement | Delineate/Design/Procurement | Delineate/Design/Procurement | Delineate/Design/Procurement | Delineate/Design/Procurement | Delineate/Design/Procurement | Delineate/Design/Procurement | Delineate/Design/Procurement | Delineate/Design/Procurement | Delineate/Design/Procurement |
|--------------|--------------|---------------|----------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|              |              |               |          |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
|              |              |               |          |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
|              |              |               |          |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |

**Footnotes:**

- Table A summarizes the estimated costs for various phases of the project.
- Table B details the financial data and budget allocations.
- Table C provides a comparison of actual versus projected costs.
- Table D outlines the project timeline and milestones.

**View Notes:**

- For more detailed information, please refer to the attached document.
- Contact the project manager for any further inquiries.

**Appendix:**

- Additional resources and references are available upon request.

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*Note: The document is a draft and subject to change.*
<table>
<thead>
<tr>
<th>Project Name</th>
<th>Description</th>
<th>Original Budget</th>
<th>Original Budget (Adjusted)</th>
<th>Original Budget (Agreed)</th>
<th>Original Budget (Realized)</th>
<th>Current Budget</th>
<th>Current Budget (Adjusted)</th>
<th>Current Budget (Agreed)</th>
<th>Current Budget (Realized)</th>
<th>Cost</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Hospital</td>
<td>Shropshire Health Authority</td>
<td>£325,220,000</td>
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<td>£325,220,000</td>
<td>New Hospital</td>
</tr>
</tbody>
</table>

**TOTAL:** £325,220,000

**Remarks:**
- This project is under the New Hospital category.
- Adjustments are made to align with the agreed budget.
- The realized budget matches the agreed budget for this project.

**February 20 Board Minutes**

Attachment 13

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