



# TEXAS TECH UNIVERSITY SYSTEM

## BOARD OF REGENTS

### AGENDA BOOK

November 17, 2022



BOARD OF REGENTS  
TEXAS TECH UNIVERSITY SYSTEM

AGENDA

November 17, 2022

BOARD OF REGENTS

Mr. J. Michael Lewis, Chairman

Mr. Mark Griffin, Vice Chairman

Ms. Arcilia C. Acosta

Mr. Cody C. Campbell

Mrs. Ginger Kerrick Davis

Mr. Pat Gordon

Mr. John D. Steinmetz

Mr. John B. Walker

Mr. Dusty Womble

Mr. Hani Michael Annabi, Student-Regent

Standing Committee Chairs and Vice Chairs:

Academic, Clinical and Student Affairs:

Ginger Kerrick Davis (Chair); Pat Gordon (Vice Chair); and Hani Annabi (Student Regent)

Audit:

John Steinmetz (Chair) and Arcilia Acosta (Vice Chair)

Facilities:

Dusty Womble (Chair) and Mark Griffin (Vice Chair)

Finance and Investments:

John Walker (Chair) and Cody Campbell (Vice Chair)

[NOTE: All nine board members serve as voting members of each committee.]

# **AGENDA**

## Board of Regents Meeting

Lubbock, Texas

November 17, 2022

Abbreviated Agenda with Approximate Times\*

**Thursday, November 17, 2022**

### Meeting of the Board

- |         |   |
|---------|---|
| 9:00 am | <p>Call to Order; convene as Meeting of the Board and Committee of the Whole Board<br/>         Location: Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas</p> <ul style="list-style-type: none"> <li>• Introductions/Recognitions</li> <li>• SGA Reports</li> </ul> |
| 9:45 am | <p>Recess</p>   |

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\*For general information. All open session meetings of the Board of Regents will take place in the Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas. Any executive session meetings that should occur throughout the day will take place in the Regents Committee Room (106), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas. The times listed are estimates, with periodic recesses. On Thursday, November 17, 2022, the Meeting of the Board will convene no earlier than 9:00 am. Introductions/recognitions and various reports will be presented after which the Meeting of the Board will recess and committee meetings will commence, sequentially. The Meeting of the Board will reconvene upon adjournment of the last committee meeting to complete the remainder of its business and to convene into Executive Session. The Board may convene for Executive Session whenever deemed necessary. The Meeting of the Board is expected to adjourn for the day on Thursday, November 17, 2022, on or before 4:20 pm; however, if needed, the meeting may continue beyond 4:20 pm until completed. The full board agenda is detailed on pages v through xiii. The agenda for each session of the board meeting or a meeting of a committee of the board is detailed behind the appropriate divider tab.

## Board of Regents Meeting

Lubbock, Texas

November 17, 2022

Abbreviated Agenda with Approximate Times\*

**Thursday, November 17, 2022**

### Committee Meetings

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<p>9:45 am (or upon recess of the Meeting of the Board)</p>	<p>Finance and Investments Committee Location: Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas</p>
<p>10:20 am (or upon adjournment of the Finance Cmte. meeting)</p>	<p>Academic, Clinical and Student Affairs Committee Location: Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas</p>
<p>10:40 am (or upon adjournment of the ACS Cmte. meeting)</p>	<p>Audit Committee Location: Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas</p>
<p>10:55 am (or upon adjournment of the Audit Cmte. Meeting)</p>	<p>Facilities Committee Location: Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas</p>

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**Board of Regents Meeting****Lubbock, Texas****November 17, 2022**Abbreviated Agenda with Approximate Times\***Thursday, November 17, 2022**Meeting of the Board*CONTINUED FROM PREVIOUS PAGE*

- |  |  |
|--|--|
| 11:50 am<br>(or adjournment of the last committee meeting) | <p>Call to Order; reconvene as Meeting of the Board and Committee of the Whole Board<br/>         Location: Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas</p> <ul style="list-style-type: none"> <li>• Approval of minutes</li> <li>• Approval of Consent and Information Agendas</li> </ul> |
| 12:00 pm   | <p>Executive Session<br/>         Location: Regents Committee Room (106), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas</p>  |
| 4:00 pm  | <p>Following Executive Session, reconvene into Open Session as Committee of the Whole</p> <ul style="list-style-type: none"> <li>• ES Motions, if any</li> <li>• Board Officer Elections</li> </ul> <p>Location: Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas</p>                           |
| 4:20 pm  | Adjournment  |

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**Board of Regents Meeting**

**November 17, 2022**

**Agenda**

**Thursday, November 17, 2022**  
**Regents Conference Room (104A), First Floor,**  
**System Building, 1508 Knoxville Avenue,**  
**Lubbock, Texas**

- I. Meeting of the Board—Call to Order; convene into Open Session of the Board.** The Board will convene in Open Session and meet as a Committee of the Whole and Meeting of the Board.....Chairman Lewis
  - A. Introductions and Recognitions ..... Chancellor Mitchell,  
President Hawkins,  
President Mazachek,  
President Schovanec,  
President Rice-Spearman, and  
President Lange
  - B. Student Government Association Reports ..... Trevor Bills,  
Gabi Pettijohn,  
Austin Phillips,  
Brianna Mendoza,  
and Andre Prieto
- II. Recess** .....Chairman Lewis
- III. Meeting of Standing Committees**  
Location: Regents Conference Room (104A), First Floor, System Building,  
1508 Knoxville Avenue, Lubbock, Texas
  - A. Finance and Investments Committee
 

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3.	TTUHSC El Paso: Approve reallocation of funding authorization for TTUHSC El Paso Senate Bill 52 project.....	6
4.	TTUS: Approve amendments to <i>Regents' Rules</i> , Chapter 01 and 09, and addition of new mission driven Investment Policy Statement .....	8
5.	TTUS: Investment Performance Update.....	10
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2. ASU: Authorize expenditures of the Elta Joyce Murphey Auditorium Renovation project for Design Professional Stage I services ..... 6

3. ASU: Authorize expenditures of the Central Plant Renovations and Additions project for Design-Build Stage I design services and Pre-construction services ..... 9

4. MSU: Authorize expenditures of the Bolin Hall Renovation and Expansion project for Design-Build Stage I design services and Pre-construction services ..... 11

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6. TTU: Approve exception to *Regents’ Rules* and the total project budget for the Science Building Renovation project ..... 15

7. TTU: Approve honorary naming of the Athletics’ Track & Field Administrative Offices – “Corky Oglesby Track & Field” ..... 17

8. TTUHSC: Authorize expenditures of the Laboratory Animal Resources Center (“LARC”) Expansion project for Design Professional Stage I design services ..... 18

9. TTUHSC: Approve additional project scope, budget increase, and contract amendments for the Dorothy and Todd Aaron Medical Sciences Building Addition and Renovation project on the Midland College campus for the TTUHSC School of Health Professions Physician Assistant program..... 21

10. TTUS: Report on Facilities Planning and Construction projects..... 25

11. Adjournment

**IV. Meeting of the Board—Call to Order; reconvene into Open Session of the Board.** The Board will continue in Open Session and meet as a Committee of the Whole and Meeting of the Board to consider and act on: .....Chairman Lewis

- A. Approve minutes of the board meeting held on August 11-12, 2022.....Chairman Lewis
- B. Committee of the Whole..... Vice Chairman Griffin

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CW

- 1. ASU, MSU, TTU, TTUHSC, TTUHSC El Paso, TTUSA and TTUS: Approve Consent Agenda; acknowledge review of Information Agenda .....9

**Consent Agenda**

- a. ASU: Approve naming of the Shelley New Show Cattle Program (ACS)
- b. ASU: Approve amended naming of the Kay Bailey Hutchison Center for Security Studies (ACS)
- c. MSU: Approve emeritus appointment (ACS)
- d. TTUHSC El Paso: Approve exception to nepotism policy (ACS)
- e. TTU: Approve affirmation of managerial group and exclude members of the Board of Regents from access to classified information (CW)
- f. ASU, MSU, TTU, TTUHSC, and TTUHSC El Paso: Acknowledge the Campus Condition Report (F)
- g. TTU: Approve budget increase for the CHACP 2 – Chillers project (F)
- h. TTUHSC: Authorize a utility easement benefiting the renovation of the Southwest Professional Building located in Dallas, TX (F)
- i. ASU: Approve FY 2024 net neutral tuition and student fee adjustments (FI)
- j. TTU: Approve acceptance of Gift-in-Kind benefitting Texas Tech University Libraries, Southwest Collections Library, Southwest Music Archive (FI)
- k. TTU: Approve modification of endowment (FI)
- l. TTU: Approve purchasing contract(s) in excess of \$1,000,000 (FI)
- m. TTU: Approve commissioning of police officers (FI)
- n. TTUHSC El Paso: Approve FY 2024 net neutral student fee adjustments (FI)

- o. TTUS: Authorize extension of a consulting agreement to provide support for federal relations (FI)
- p. TTUS: Authorize chancellor to execute a contract with the Texas Higher Education Coordinating Board to provide funding for FY 2023 debt service (FI)

### **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 2022 (as of August 31, 2022), 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.
- (2) TTUHSC and TTUHSC El Paso: 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."

- (3) TTU, TTUHSC and TTUHSC El Paso: Consulting contracts with an initial consideration of \$100,000 or less per Section 07.12.4.e.(2), *Regents' Rules* – “(a) Board approval is not required, but the vice chancellor and chief financial officer, in consultation with the chancellor, presidents, and chief financial officers of the institutions, shall review consulting contracts of \$100,000 or less prior to execution of the contract by the chancellor or president, as appropriate. (b) A report of the contract shall be provided as an Information Agenda item at the next board meeting.”
- (4) 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.”
- (5) ASU, 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.”

- (6) TTU: Report on establishment of new centers and institutes per Section 04.11.2., *Regents' Rules* – “The establishment or substantive restructuring of a center, institute, or other academic unit or program not addressed in Section 04.11.1 herein shall be approved by the president, with notice provided to the board via an item in the Information Agenda for the next meeting of the board.”
- (7) ASU, MSU, TTU, TTUHSC and TTUHSC El Paso: Chief Executive Officer Title IX administrative reports as required by Texas Education Code, Section 51.253(c) – “Subject to Subsection (d), at least once during each fall or spring semester, the chief executive officer of a postsecondary educational institution shall submit to the institution's governing body and post on the institution's Internet website a report concerning the reports received under Section 51.252. The report: (1) may not identify any person; and (2) must include: (A) the number of reports received under Section 51.252; (B) the number of investigations conducted as a result of those reports; (C) the disposition, if any, of any disciplinary processes arising from those reports; (D) the number of those reports for which the institution determined not to initiate a disciplinary process, if any; and (E) any disciplinary actions taken under Section 51.255.”
- (8) TTU: Exigent circumstances approval by Section 13.05.8, *Regents' Rules* – “When an emergency or exigent circumstances exist and it is not feasible or practical to convene a quorum of the board within the time in which action is needed, approval may be given for a naming proposal submitted by the chancellor and VClA, or their designees, by verbal approval of the chair and vice chair of the board. The board, as a whole, will be made aware of the naming at the time the decision is made and, if accepted, namings approved in this manner shall be presented to the board as an information item at the next board meeting.”
- (9) TTU: Reports to the Board: Office of Research Commercialization (ORC) report as required by Section 10.6.1, *Regents' Rules* – “At least once a year, coincidental with a regular board meeting, the ORC Director shall prepare for the chancellor and the board a report listing the titles and a brief description of each intellectual property disclosure received since the last report, all license and assignment agreements entered into by the ORC, and the status of existing license and assignment

agreements, including the distribution of revenues earned from such agreements."

(10) TTUHSC: Emergency or exigent circumstances approval by Section 01.02.1.b., *Regents' Rules* – "Section 109.001, Texas Education Code, states that the board "by rule may delegate a power or duty of the board to an officer, employee, or other agent of the board." When an emergency or exigent circumstances exist that cannot be adequately addressed through Section 07.04.4.a(2) relating to budget adjustments, Section 07.12.3.g relating to contracts, or Section 08.01.7 relating to major construction projects, the chair – or if the chair is not available within the time required for action, the vice chair – may approve a proposal submitted by the chancellor, or the chancellor's designee, for an action that otherwise would require the approval of the board as a whole, with subsequent notification to the board as soon as practicable."

(11) TTU: Emergency or exigent circumstances approval of a contract by Section 07.12.3.i., *Regents' Rules* – "Unless prohibited by law and upon recommendation of the chancellor, when an emergency or exigent circumstance exist and it is not feasible or practical to convene a quorum of the board within the time in which action is needed, approval may be given for a contract by verbal approval of the chair or of the chair of the Finance and Administration Committee. Contracts approved in this manner shall be presented to the board as an information item at the next board meeting."

- C. Schedule for Board meetings:
  - February 23-24, 2023, Odessa
  - May 4-5, 2023, Lubbock
  - August 10-11, 2023, Lubbock
  - November 16-17, 2023, Lubbock ..... Keino McWhinney

**V. Executive Session:** The Board will convene into Executive Session, in the Regents Committee Room (106), First Floor, System Building, 1508 Knoxville Avenue to consider matters permissible under Chapter 551 of the *Texas Government Code*, including, for example: ..... Chairman Lewis

- A. Consultation with attorney regarding privileged communications, pending or contemplated litigation and settlement negotiations – Section 551.071

- B. Deliberations regarding real property: The purchase, lease, exchange, or value of real property – Section 551.072
- C. Deliberations regarding prospective gifts – Section 551.073
- D. Personnel matters: Discuss the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of employees – Section 551.074
- E. Deliberations regarding security devices—deployment of security personnel or devices – Section 551.076

**VI. Open Session:** The Board will convene into Open Session in the Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue and meet as a Committee of the Whole and Meeting of the Board to consider and act on:

- A. Consideration of appropriate action, if any, on items discussed in Executive Session ..... Vice Chairman Griffin
- B. Approve Suspension of Officer Election  
Rules and Report of Nominations  
Committee/Board Officer Elections .....Chairman Lewis/  
Nominations Chair
- C. Chairman’s Announcements .....Chairman

**VII. Adjournment** .....Chairman

# **FINANCE AND INVESTMENTS**



**Finance and Investments Committee**

Committee Meeting  
November 17, 2022

**Time:** 9:45 am (or upon recess of the Meeting of the Board)

**Place:** Regents Conference Room (104A), First Floor, System Building,  
1508 Knoxville Avenue, Lubbock, Texas

Regents: Walker (Chair) and Campbell (Vice Chair)  
(The Finance and Investments  
Committee consists of all nine board  
members.)

Agenda

- Approve minutes of committee meeting held on August 11, 2022

**III.A.** Consideration of items to be recommended by the Finance and Investments Committee to the Board of Regents of the Texas Tech University System (“TTUS”) for and on behalf of Angelo State University (“ASU”), Midwestern State University (“MSU”), the TTU System Administration (“TTUSA”), Texas Tech University (“TTU”), Texas Tech University Health Sciences Center (“TTUHSC”), and Texas Tech University Health Sciences Center at El Paso (“TTUHSC El Paso”)

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5. TTUS: Investment Performance Update .....	10
6. TTUS: Report on TTUS Endowments .....	11

7. Adjournment

NOTE: All members of the Texas Tech University System Board of Regents serve as members on the Finance and Investments Committee. Action taken by this committee is final and does not require a report to the Full Board.

## 1. **TTU: Authorize president to execute a contract extension with SIDEARM Sports.**

Presenter: Mrs. Noel Sloan

Presentation Time: 3 Minutes

Board approval required by: Section 07.12.3.d.(1)(b), *Regents' Rules*

### **RECOMMENDATION**

The president recommends and the chancellor concurs that the Board of Regents authorize the president, or his designee, to enter negotiations and execute a contract extension with SIDEARM Sports ("SIDEARM") for the operation of Athletics' online service platform, mobile applications, and related services.

### **BACKGROUND INFORMATION**

The services are provided by SIDEARM, a wholly owned subsidiary of Learfield IMG College, pursuant to Learfield's rights, granted through Red Raider Sports Properties, LLC under the Multi-Media Rights Agreement ("MMRA") dated effective July 1, 2017, which is set to expire June 30, 2027. The 2017 MMRA was approved by the Board of Regents on June 30, 2017.

The proposed SIDEARM contract extension will include additional services, such as, an enhanced mobile application and integration between the official site and the mobile app. The agreement will continue the longstanding relationship between TTU Athletics and SIDEARM Sports.

**Term and termination.** The current SIDEARM contract is set to expire June 30, 2023, and the proposed SIDEARM contract extension will align with the 2017 MMRA and expire June 30, 2027. The contract does not allow TTU to terminate without cause.

**Cost.** The annual estimated fees for the extension are as follows:

2022-23 Annual Fee\*: \$80,000  
 2023-24 Annual Fee: \$114,000  
 2024-25 Annual Fee: \$116,000  
 2025-26 Annual Fee: \$118,000  
 2026-27 Annual Fee: \$120,000

\*2022-23 honors the current contract pricing and includes prorated fees for services for the remaining period through 06/30/2023.

Additionally, TTU will receive revenue as follows:

80% of auction revenue

90% of event registration/forms revenue

70% of experience marketplace revenue through VenueNext

Section 07.12.3.d.(1)(b), *Regents' Rules*, requires Board approval on contracts that involve a sale or lease of land and/or improvements thereon, or a commitment of funds or other resources for more than four years.

**2. TTUHSC El Paso: Authorization to execute a contract with Agfa HealthCare Corporation to provide PACS Enterprise Imaging Solution for the Department of Clinical Informatics.**

Presenter: Dr. Richard Lange

Presentation Time: 2 minutes

Board approval required by: Section 07.12.3.a, 07.12.3.d.(1)(b), *Regents' Rules*

**RECOMMENDATION**

The president recommends and the chancellor concurs that the Board of Regents authorize the president, or his designee, to approve a Picture Archiving and Communication System (“PACS”) Enterprise Imaging Solution services agreement with Agfa HealthCare Corporation.

**BACKGROUND INFORMATION**

Texas Tech University Health Sciences Center at El Paso (“TTUHSC El Paso”) initiated a Request for Proposal and subsequent activities for a PACS Enterprise Imaging Solution. Request for Proposal 774-156578496 was sent out and posted as a formal bid on April 14, 2022, with bids due on May 16, 2022.

Agfa HealthCare Corporation was identified as the most qualified vendor. They will implement and maintain an enterprise imaging solution that will unify medical imaging from several sources into a single vendor neutral archive (VNA) and enable universal access to various images across the enterprise to facilitate streamlined patient care and promote growth opportunities across the campus in clinical, operational, research, and teaching domains.

Implementation shall enable expansion of existing imaging and interpretation services offered internally, enable teleradiology imaging, enable future expansion into digital pathology, and support point-of-care clinical encounters-based imaging services.

TTUHSC El Paso will contract with Agfa HealthCare Corporation to provide a PACS Enterprise Imaging Solution beginning January 1, 2023. It is fully anticipated that the contract term will be five years and the estimated total contract expense value will be \$1,646,448.94 when finalized, with an initial Year 1 in the amount of \$1,229,973.90 and approximately \$104,118.76 annually.

Section 07.12.3.a. *Regents' Rules*, requires Board approval on contracts that involve a stated or implied consideration that totals in excess of \$1,000,000 over the term of the contract.

Section 07.12.3.d.(1)(b), *Regents' Rules*, requires Board approval on contracts that involve a sale or lease of land and/or improvements thereon, or a commitment of funds or other resources for more than four years.

### **3. TTUHSC El Paso: Approve reallocation of funding authorization for TTUHSC El Paso Senate Bill 52 project.**

Presenter: Dr. Richard Lange

Presentation Time: 2 minutes

Board approval required by: Senate Bill 52, 87<sup>th</sup> Legislature, 3<sup>rd</sup> Called Special Session, and *Texas Education Code*, Section 55.1798(d) and (e) 08.01.3, *Regents' Rules*

#### **RECOMMENDATION**

The president recommends and the chancellor concurs that the Board of Regents approve the reallocation of \$59,897,111 previously authorized bonding authority for the construction of a dental school building at Texas Tech University Health Sciences Center at El Paso ("TTUHSC El Paso") to instead be used for the construction of a clinical sciences building near the main TTUHSC El Paso campus.

#### **BACKGROUND INFORMATION**

During third special session, the 87th Legislature passed and the Governor signed Senate Bill 52 relating to issuance of revenue bonds to fund capital projects at institutions of higher education, including authorization for the Texas Tech System Board of Regents to issue \$59,897,111 of bonds for construction of a dental school building codified under Texas Education Code Section 55.1798. A feasibility study was completed to determine the cost of construction for a new Oral and Medical Comprehensive Health Care Center. Based on the probable costs for the new facility it has been determined that without full funding for the facility the best investment would be to reallocate the funding for the following project:

**Construction of a Clinical Sciences Building – \$59,897,111.** The proposed reallocation of funds, consistent with Texas Education Code Section 55.1798(e), will partially fund the construction of a new Clinical Sciences Building located on the northern side of campus. The multi-story clinic will be constructed on an approximate 6.09 acre lot, which is currently being negotiated for purchase. Preliminary schematic design for the facility will be consistent to the existing 173,550 square foot facility with clinics in internal medicine, neurology, OB/GYN, ophthalmology, orthopedics, surgery, etc. The facility will comprise of the following features for general medical and several specialties clinics:

- 1) Examination/ procedure rooms
- 2) Support areas for the clinical operations (nurses stations, triage/ vitals, laboratory support, medicine storage, clinical supply rooms, waiting areas, and other support spaces)
- 3) Administration, clinical providers, clinical support offices and touchdown spaces
- 4) Resident touchdown spaces and classroom areas
- 5) Building support rooms (IT, mechanical, electrical, receiving, etc.)
- 6) Other support areas (restrooms, break areas, student study areas, etc.)

The new Clinical Sciences Building has been the number two priority on TTUHSC El Paso's Master Plan (MP1) for the past several years and will replace the existing clinical facility located near campus at 4800 Alberta Avenue built in 1989. The balance of this construction project will be funded with local institutional funds.

If authorization for the above reallocation is approved, notice will be given to the Texas Higher Education Coordinating Board and approval from the Office of the Governor and the Legislative Budget Board will be requested as required by Senate Bill 52.

**4. TTUS: Approve amendments to *Regents' Rules*, Chapter 01 and 09, and addition of new mission driven Investment Policy Statement.**

Presenter: Mrs. Penny Harkey

Presentation Time: 10 minutes

Board approval required by: Sec. 01.08, *Regents' Rules*

**RECOMMENDATION**

The chancellor recommends that the Board of Regents consider and adopt amendments to *Regents' Rules* Chapter 01 (Bylaws) and Chapter 09 (Investments & Endowments) and adopt a new mission driven Investment Policy Statement.

**BACKGROUND INFORMATION**

Various amendments are proposed related to providing additional investment flexibility to component institutions through the creation of a new *Mission Driven Investment Fund*. A summary of the proposed amendments and the new mission driven Investment Policy Statement is provided herein. The language of the proposed amendments is included as supplemental attachments to the agenda. Any amendment to the *Regents' Rules* or a Board Policy Statement must be approved by the full Board in accordance with Section 01.08, *Regents' Rules*.

SUMMARY OF THE PROPOSED CHANGES TO CHAPTERS 01 and 09  
*REGENTS' RULES* AND THE NEW MISSION DRIVEN INVESTMENT POLICY STATEMENT:

**Chapter 01 – Bylaws**

- Editing language in Section 01.03.c., *Regents' Rules* to add the new Mission Driven Investment Fund as a recognized Investment Policy Statement.

**Chapter 09 -- Investments and Endowments**

- Updated list of investment programs from two to three to reflect addition of the new Mission Driven Investment Fund (“MDIF”) and clarify the purpose of this new fund.
- Provide definition of the MDIF as “the investment vehicle for all approved mission driven investments” and add language outline that the policies for the investment of funds in the MDIF shall be those outlined in the Investment Policy Statement for the MDIF.



### **New Investment Policy Statements**

- New Mission Driven Investment Fund (“MDIF”): This is an entirely new policy statement. The investment of funds for the MDIF are focused on advancing the overall mission of the institution as the primary objective with returns being a secondary consideration.
- This new policy statement defines the roles of the Board of Regents, Vice Chancellor and Chief Financial Officer, and MDIF Advisory Committee. It also outlines all relevant administrative procedures including approvals, reporting cash deposits, spending policy, distributions, management fees, and conflict of interest.
- The policy establishes capital limits based on the source of funds: (1) institutional capital with a maximum of \$150,000 per year for each component institution or .015% of the Institutions’ operating budget (with a maximum cumulative commitment of \$1 million in aggregate per institution); and (2) Donor Directed Capital, with approval from the MDIF advisory committee, having a \$150,000 limitation per donor.

**5. TTUS: Investment Performance Update.**

Presenter: Mrs. Penny Harkey  
Report requested by: Board of Regents.

Presentation Time: 10 minutes

Penny Harkey, Interim Vice Chancellor and CFO, TTUS, will provide an update on the performance of TTUS investments.

**6. TTUS: Report on TTUS Endowments.**

Presenter: Mrs. Penny Harkey

Presentation Time: 10 minutes

Report requested by: Board of Regents

Penny Harkey, Interim Vice Chancellor and CFO, TTUS will provide an update on the TTUS Total Endowment, as of August 31, 2022.

**ACADEMIC,  
CLINICAL AND  
STUDENT AFFAIRS**

**Academic, Clinical and Student Affairs Committee**

Committee Meeting  
November 17, 2022

**Time:** 10:20 am (or upon adjournment of the Finance and Investments Committee meeting)

**Place:** Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas

Regents: Kerrick Davis (Chair) and Gordon (Vice Chair) and Hani Annabi (Student Regent) (The Academic, Clinical, and Student Affairs Committee consists of all nine board members and the student regent.)

Agenda

- Approve minutes of committee meeting held on August 11, 2022

**III.B.** Consideration of items to be recommended by the Academic, Clinical and Student Affairs Committee to the Board of Regents of the Texas Tech University System (“TTUS”) for and on behalf of Angelo State University (“ASU”), Midwestern State University (“MSU”), the TTU System Administration (“TTUSA”), Texas Tech University (“TTU”), Texas Tech University Health Sciences Center (“TTUHSC”), and Texas Tech University Health Sciences Center at El Paso (“TTUHSC El Paso”)

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2. TTU: Approve conferral of an honorary degree.....3
3. TTU: Approve Bachelor of Science (B.S.) Degree with a major in Applied Personal Finance.....4
4. Adjournment

NOTE: All members of the Texas Tech University System Board of Regents serve as members on the Academic, Clinical and Student Affairs Committee. Action taken by this committee is final and does not require a report to the Full Board.

## 1. **TTU: Approve appointments with tenure.**

Presenter: Dr. Ronald Hendrick

Presentation Time: 2 minutes

Board approval required by: Section 04.02, *Regents' Rules*; TTU Operating Policy 32.17

### **RECOMMENDATION**

The president recommends and the chancellor concurs that the Board of Regents approve the granting of tenure for the following faculty of Texas Tech University concurrently with their respective appointments.

Leehu Loon, MLA (terminal degree for the field), appointed effective August 1, 2022, as a professor and Chairperson of the Department of Landscape Architecture, Davis College of Agricultural Sciences and Natural Resources. Prof. Loon comes to TTU from the University of Oklahoma where he was a tenured professor and Associate Dean of Administration in the Christopher C. Gibbs College of Architecture.

Jill Graper Hernandez, Ph.D., appointed effective September 1, 2022, as a professor and Dean of the Honors College. Dr. Hernandez comes to TTU from Central Washington University, where she was a tenured professor of Philosophy and Dean of the College of Arts & Humanities.

### **BACKGROUND INFORMATION**

The faculty members whose names appear above have been judged by the respective department faculty, appropriate committees and administrative personnel as worthy of academic promotion and tenure. University procedures (OP 32.01) for recommending tenure of qualified members of the faculty have been carefully followed.

Approval of these two faculty members will bring the number of full-time tenured faculty at Texas Tech University to 762. There are 1,119 full-time tenured and tenure-track faculty. After these appointments, the percentage of tenure-track faculty who have been awarded tenure will be 68.0%, and tenured faculty represent 40.8% of all faculty (including part-time). Together, tenured and tenure-track faculty represent 60.0% of all faculty, and 71.9% of all full-time faculty.

## **2. TTU: Approve conferral of an honorary degree.**

Presenter: Dr. Ron Hendrick

Presentation Time: 2 minutes

Board approval required by: Section 12.04, *Regents' Rules*; TTU Operating Policy 30.08

### **RECOMMENDATION**

The president recommends and the chancellor concurs that the Board of Regents approve the conferral of an honorary Bachelor of Science in Economics, Honoris causa degree...

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*.

[NOTE: The name of the individual proposed to receive the honorary degree is not to be announced or publicly discussed prior to a Board decision to award the honorary degree. Each member of the Board of Regents was notified of the identity and qualifications of the nominee in advance of the Board meeting. However, in accordance with the requirements of the Regents' Rules, the name of the nominee will not be disclosed or publicly discussed prior to or during the Board meeting. As a matter of courtesy, the recipient will be informed of the award prior to a public announcement.]

### **BACKGROUND INFORMATION**

Pursuant to provisions of Section 12.04.4, *Regents' Rules*, and paragraph 6, Texas Tech University Operating Policy and Procedure 30.08, an advisory committee has recommended conferral of this honorary degree. This recommendation comes after careful consideration of the proposed recipient's educational background as well as the person's exceptional service to society and reflection on Texas Tech University.

Section 12.04.05, *Regents' Rules*, dictates that the Board of Regents must approve the conferral of an honorary degree.

### **3. TTU: Approve Bachelor of Science (B.S.) Degree with a major in Applied Personal Finance.**

Presenter: Dr. Ronald Hendrick

Presentation Time: 3 minutes

Board approval required by: Section 04.09.1, *Regents' Rules*; TTU Operating Policy 36.04 and Title 19, Part 1, Chapter 5, Subchapter C, Texas Administrative Code

#### **RECOMMENDATION**

The president recommends and the chancellor concurs that the Board of Regents approve the new degree program, Bachelor of Science ("B.S.") degree with a major in Applied Personal Finance and authorize 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 acknowledgement of a new degree program.

#### **BACKGROUND INFORMATION**

The Bachelor of Science in Applied Personal Finance is a highly flexible degree that can be personalized to apply to many different career opportunities, which will be offered online, either synchronously and/or asynchronously.

The Applied Personal Finance degree program will prepare graduates to contribute to helping individuals and families in various consumer finance career channels, including financial services companies, private practice, non-profit organizations, education/academia, and government/military. These graduates will be able to fill various roles, such as, financial examiners, financial managers, financial analysts, and personal financial advisors and counselors. According to the Bureau of Labor Statistics, the 2020 median pay for the aforementioned careers varied between \$80,000 and \$90,000 with average (6%) to much faster than average (17-18%) job outlook growth over 2020 - 2030. According to the Texas Workforce Report (2021) from the Texas Workforce Commission Labor Market & Career Information, Texas has a more significant share of finance industry jobs than the national average.

The Applied Personal Finance degree program will provide the education requirement for the Accredited Financial Counselor (AFC®) designation. In the US there are currently 28 registered programs that have the AFC® designation of which two are in Texas (TTU – Studies in Personal Finance Minor and Texas State University – Consumer Affairs).

The review of universities and colleges in Texas found no bachelor's degree program specific to applied personal finance. There is one bachelor's degree



program in Human Ecology at the University of Wisconsin that specifically focuses on applied personal finance.

In Spring 2022, a survey was sent to all students taking PFI courses. Among students in their last class to complete the PFI minor, all students indicated they would have considered declaring Applied Personal Finance as their major; 70% said they would have been very likely (50%) or likely (20%). Among students in a freshman-level PFI course, 62% indicated they would consider declaring APF as their major. Among students taking a non-minor contributing, senior-level, 1-credit hour PFI course, 57% indicated they would have considered declaring APR as their major. Student interest in the Personal Finance minor has steadily increased over the past eight years, from approximately 900 students in 2014 to 3,000 students in 2021. Because this proposed Applied Personal Finance bachelor's degree program is online, we can recruit students across Texas (and the country) interested in attaining the AFC® designation and education to better prepare them for several types of jobs within the financial services industry.

	Year 1	Year 2	Year 3	Year 4	Year 5
<b>Total New Students</b>	12	15	18	23	28
Attrition*	2	2	2	2	2
<b>Cumulative Headcount</b>	10	25	40	59	81
FTSE**	11	15	17	21	23
Graduates	0	1	2	4	5

\* Attrition applied at the beginning of the following year.

\*\*Full time student equivalent for the academic year in the major.

In the table below, Personnel includes salaries for an additional one lecturer and two adjuncts per year (salaries for existing faculty who teach existing courses that will be used in the APF program are not included); Supplies and Materials reflect estimates for Xerox copies, office supplies, promotional materials, and two computers; and Other reflects costs associated with professional development.

<b>Five-Year Costs</b>		<b>Five-Year Funding</b>	
Personnel (administration and salaries)	\$305,202	Reallocated Funds	\$0
Facilities and Equipment	\$0	Anticipated New Formula Funding	\$67,241
Supplies and Materials	\$14,000	Special Item Funding	\$0
Other	\$5,000	Tuition and fees	\$259,500
<b>Total Costs</b>	<b>\$324,202</b>	<b>Total Funding</b>	<b>\$326,741</b>

**AUDIT**

**Audit Committee**

Committee Meeting  
November 17, 2022

**Time:** 10:40 am (or upon adjournment of the Academic, Clinical, and Student Affairs Committee meeting)

**Place:** Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas

Regents: Steinmetz (Chair) and Acosta (Vice Chair)  
(The Audit Committee consists of all nine board members.)

Agenda

- Approve minutes of committee meeting held on August 11, 2022
- III.C.** Consideration of items to be recommended by the Audit Committee to the Board of Regents of the Texas Tech University System (“TTUS”) for and on behalf of Angelo State University (“ASU”), Midwestern State University (“MSU”), the TTU System Administration (“TTUSA”), Texas Tech University (“TTU”), Texas Tech University Health Sciences Center (“TTUHSC”), and Texas Tech University Health Sciences Center at El Paso (“TTUHSC El Paso”)

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2. Adjournment	

**NOTE:** All members of the Texas Tech University System Board of Regents serve as members on the Audit Committee. Action taken by this committee is final and does not require a report to the Full Board.

**1. TTUS: Report on audits.**

Presenter: Mrs. Kim Turner

Presentation Time: 5 minutes

Report to Board required by: Section 07.02.7, *Regents' Rules*; and Audit Committee Charter

Mrs. Kim Turner, Chief Audit Executive, will present a report on the System's audit projects.

# **FACILITIES**

**Facilities Committee**

Committee Meeting  
November 17, 2022

**Time:** 10:55 am (or upon recess of the Audit Committee Meeting)

**Place:** Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas

Regents: Womble (Chair) and Griffin (Vice Chair)  
(The Facilities Committee consists of all nine board members.)

Agenda

- Approve minutes of committee meeting held on August 11, 2022
- III.D.** Consideration of items to be recommended by the Facilities Committee to the Board of Regents of the Texas Tech University System (“TTUS”) for and on behalf of Angelo State University (“ASU”), Midwestern State University (“MSU”), the TTU System Administration (“TTUSA”), Texas Tech University (“TTU”), Texas Tech University Health Sciences Center (“TTUHSC”), and Texas Tech University Health Sciences Center at El Paso (“TTUHSC El Paso”)

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8. TTUHSC: Authorize expenditures of the Laboratory Animal Resources Center (“LARC”) Expansion project for Design Professional Stage I design services ..... 18

9. TTUHSC: Approve additional project scope, budget increase, and contract amendments for the Dorothy and Todd Aaron Medical Sciences Building Addition and Renovation project on the Midland College campus for the TTUHSC School of Health Professions Physician Assistant program ..... 21

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11. Adjournment

NOTE: All members of the Texas Tech University System Board of Regents serve as members on the Facilities Committee. Action taken by this committee is final and does not require a report to the Full Board.

**1. ASU: Authorize expenditures of the Carr Hall Renovation project for Design-Build Stage II design services and GMP for Bid Package 1 – Selective Demolition and Early Equipment Package.**

Presenter: Mr. Billy Breedlove  
Board approval required by: Section 08.01., Section 08.01.3.e, Section 08.02.4.a., and Section 08.02.6, *Regents' Rules*

Presentation Time: 5 minutes

**RECOMMENDATION**

The president recommends and the chancellor concurs that the Board of Regents authorize the chancellor or the chancellor's designee to (i) approve expenditures of \$1,928,839 for a total of \$2,096,033 for the Carr Hall Renovation project, with an anticipated project budget of \$6,800,000; (ii) authorize and amend the Design-Build Agreement for Stage II design services; (iii) accept the Guaranteed Maximum Price ("GMP") for Bid Package 1 – Selective Demolition and Early Equipment Package; and (iv) amend the Design-Build Agreement for execution of Bid Package 1 – Selective Demolition and Early Equipment Package. The total expenditures of \$2,096,033, which includes the previously approved \$167,194 will be funded with Institutional Cash and Higher Education Emergency Relief Fund ("HEERF") funds.

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 \$6,800,000.

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

**BACKGROUND INFORMATION**

This approval grants authority to amend the Design-Build Agreement for Stage II design services consisting of Design Development ("DD"), Construction Documents ("CD"), Construction Administration ("CA") Phases, and to provide a Statement of Probable Cost. Also, amend said Agreement to accept the GMP for Bid Package 1 – Selective Demolition and Early Equipment Package.

The project will deliver a complete interior renovation of the Carr Hall Residence building, which is a 20,960 GSF, two-story structure built in 1959. The project will modernize the campus residential facility with an anticipated 73 bed count.



The scope of work will include restructuring the existing dorm rooms to meet the current housing trends, with code compliant layouts and fixture counts. Both the lobby and common spaces will be addressed in this renovation. A major part of this renovation involves the HVAC, plumbing, and electrical. New mechanical distribution and equipment will be provided. Currently, the HVAC system utilizes a common return (via main corridors). Due to air quality concerns during the COVID-19 pandemic, Carr Hall has remained off-line. A new HVAC system will be utilized. This will isolate return and supply air cycles to each suite – creating a healthy building. New plumbing distribution and fixtures will be provided throughout. New electrical distribution and switchgear, along with network cabling and technology upgrades will be provided. Critical life safety systems: fire alarm, fire suppression and building controls will be installed. New furniture, fixtures, and equipment will be provided.

In August 2022, the Board of Regents approved expenditures of \$167,194 and authorized the Design-Build firm to proceed with Stage I design services and provide pre-construction activities for the Carr Hall Renovation project, with an anticipated project budget of \$6,800,000. The Board also waived the use of a Construction Manager Agent (“CMA”), waived the board directed fee for landscape enhancements, and waived the board directed fee for public art.

Section 08.01.3.e., *Regents' Rules*, major construction projects (those in excess of \$4 million), requires the projects to be managed by FP&C with the assistance of a Construction Manager-Agent (“CMA”) per Section 51.781, Texas Government Code, or an alternative method recommended by FP&C, the institution’s president, and the chancellor and approved by the board.

Section 08.02.4.a., *Regents' Rules*, each project shall include a statement from the chancellor and/or president as to whether public art is applicable based on the scope of the project, campus location, and proximity to other public art. If applicable, up to one percent (1%) or a maximum of \$500,000, whichever is less, of the original board approved total project budget of each major construction project, as defined in Section 08.01.3, will be allocated for the acquisition of original works of public art, unless an exception is approved by the board.

Section 08.02.6, *Regents' Rules*, each project shall include a statement from the chancellor and/or president as to whether landscape enhancement is applicable based on the scope of the project, campus location, and proximity to other landscaping. If applicable, up to one percent (1%) or a maximum of \$500,000, whichever is less, of the original board approved total project budget of each new major construction project will be allocated to the enhancement of exterior landscape, hardscape, and waterscape features unless an exception is granted by the board.

The vice president for finance and administration has verified the source of funds. The interim vice chancellor and chief financial officer of the TTU System also acknowledges the source of the funds for this project.

**2. ASU: Authorize expenditures of the Elta Joyce Murphey Auditorium Renovation project for Design Professional Stage I services.**

Presenter: Mr. Billy Breedlove

Presentation Time: 5 minutes

Board approval required by: Section 08.01., Section 08.01.3.e, Section 08.02.4.a., and Section 08.02.6, *Regents' Rules*

**RECOMMENDATION**

The president recommends and the chancellor concurs that the Board of Regents approve the concept for the project and authorize the chancellor or the chancellor's designee to (i) approve expenditures of \$195,596 in order to provide planning and design services for the Elta Joyce Murphey Auditorium Renovation project, with an anticipated project budget of \$6,000,000; (ii) waive the use of a Construction Manager Agent ("CMA"); (iii) waive the board directed fee for landscape enhancements; (iv) waive the board directed fee for public art; and (v) award the Design Professional Agreement and authorize Stage I design services. The expenditures will be funded through the Revenue Finance System ("RFS") repaid with gifts and Higher Education Funds ("HEF").

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 \$6,000,000.

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

**BACKGROUND INFORMATION**

This approval grant authorization to proceed with the Elta Joyce Murphey Auditorium Renovation project, with an anticipated project budget of \$6,000,000. 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. Also, grants approval to waive the use of a Construction Manager Agent ("CMA"); waive the board directed fee for landscape enhancements; and waive the board directed fee for public art.

Due to the university's immediate need for the space, the design professional was selected from the university's approved design professional pre-qualification list. The firm PBK Architects, Inc. was selected based upon their specific

expertise in the area of auditorium design, and their extensive knowledge of the university's infrastructure.

The project will provide life/safety and accessibility code review and analysis, programming, and design for the existing 8,205 SF, 400+ seat auditorium theatre with support spaces located inside the Sol Mayer Administration Building built in 1947. The proposed renovation project will renovate 5,679 SF of existing space, excluding the stage proper and below stage areas (dressing rooms, restrooms, etc.). The building will be expanded by approximately 598 GSF to accommodate additional restroom facilities for theater occupancy, accessibility, and plumbing code compliance. The lobby will be updated with new finishes, and lighting. The auditorium will be remodeled for accessibility compliance. The main entrance to the auditorium will be reworked to include new steps, and a TAS compliant ramp. Additional electrical, mechanical, and plumbing distribution and fixtures will be provided.

On June 14, 2022, ASU President Hawkins announced a major gift from local philanthropist and arts enthusiast Elta Joyce McAfee to help fund the restoration and renovation of ASU's University Auditorium, which will be re-named the Elta Joyce Murphey Auditorium. The auditorium is being commemorated under McAfee's given name of Murphey to honor her contribution and her family.

McAfee's contribution to the auditorium renovations is also just the latest example of her longstanding support of ASU. She has been a member of the ASU President's Circle since 1980, supports ASU athletics at the annual Phil George Blue & Gold Dinner and Auction, and has contributed to the ASU Friends of Art and Music Entertainment ("FAME") Scholarship Endowment. She also supports the ASU Friends of the Library and the ASU Office of the Laura W. Bush Institute for Women's Health.

The May 5, 2022, Board of Regents' Minute Order from Executive Session authorized naming an area within an ASU facility in accordance with terms and conditions set forth in Executive Session and delegate to President Hawkins the authority to announce the naming at the appropriate time.

Section 08.01.3.e., *Regents' Rules*, major construction projects (those in excess of \$4 million), requires the projects to be managed by FP&C with the assistance of a Construction Manager-Agent ("CMA") per Section 51.781, Texas Government Code, or an alternative method recommended by FP&C, the institution's president, and the chancellor and approved by the board.

Section 08.02.4.a., *Regents' Rules*, each project shall include a statement from the chancellor and/or president as to whether public art is applicable based on the scope of the project, campus location, and proximity to other public art. If applicable, up to one percent (1%) or a maximum of \$500,000, whichever is less, of the original board approved total project budget of each major construction

project, as defined in Section 08.01.3, will be allocated for the acquisition of original works of public art, unless an exception is approved by the board.

Section 08.02.6, *Regents' Rules*, each project shall include a statement from the chancellor and/or president as to whether landscape enhancement is applicable based on the scope of the project, campus location, and proximity to other landscaping. If applicable, up to one percent (1%) or a maximum of \$500,000, whichever is less, of the original board approved total project budget of each new major construction project will be allocated to the enhancement of exterior landscape, hardscape, and waterscape features unless an exception is granted by the board.

The vice president for finance and administration has verified the source of funds. The interim vice chancellor and chief financial officer of the TTU System also acknowledges the source of the funds for this project.

**3. ASU: Authorize expenditures of the Central Plant Renovations and Additions project for Design-Build Stage I design services and Pre-construction services.**

Presenter: Mr. Billy Breedlove

Presentation Time: 5 minutes

Board approval required by: Section 08.01., Section 08.02.4.a., and Section 08.02.6, *Regents' Rules*

**RECOMMENDATION**

The president recommends and the chancellor concurs that the Board of Regents approve the concept for the project and authorize the chancellor or the chancellor's designee to (i) authorize initiation of the Central Plant Renovations and Additions project through the Capital Construction Assistance Projects; (ii) approve expenditures of \$1,003,550 in order to provide planning and design services for the Central Plant Renovations and Additions project, with an anticipated project budget of \$36,000,000; (iii) waive the board directed fee for landscape enhancements; (iv) waive the board directed fee for public art; (v) award a Design-Build Agreement; and (vi) authorize Stage I design services and pre-construction 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 \$36,000,000.

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

**BACKGROUND INFORMATION**

This approval grants authorization to proceed with the Central Plant Renovations and Additions project through the Capital Construction Assistance Projects with an anticipated total budget of \$36,000,000. Awards a Design-Build 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. Authorizes pre-construction activities associated with the planning and design process, i.e., project evaluation; site analysis; constructability review; value engineering; scheduling; cost control; and development of a Guaranteed Maximum Price ("GMP"). Also, grants approval to

waive the board directed fee for landscape enhancements; and waive the board directed fee for public art.

The project will deliver:

- The existing plant will receive new chilled water & heating water equipment, variable speed centrifugal chiller with chilled water pumps, gas-fired boilers, heating water pumps, and condenser fluid pumps, upgrade electrical equipment, and replace the existing evaporative cooling towers with more efficient water & energy cooling towers.
- Piping will be configured to obtain more flexibility & redundancy between the chillers, chilled water pumps & condensing fluid pumps.
- The Building Automation System will be upgraded.
- The necessity for a new supplemental utility plant is being analyzed based on supply and demand models to resolve flow issues on the expanding west end of campus.

In May 2022, the Board of Regents acknowledged that on April 19, 2022, the chair granted an exigent circumstances approval that authorized use of the Revenue Finance System for the individual total project budgets of the Capital Construction Assistance Projects for TTU System institutions.

Section 08.02.4.a., *Regents' Rules*, each project shall include a statement from the chancellor and/or president as to whether public art is applicable based on the scope of the project, campus location, and proximity to other public art. If applicable, up to one percent (1%) or a maximum of \$500,000, whichever is less, of the original board approved total project budget of each major construction project, as defined in Section 08.01.3, will be allocated for the acquisition of original works of public art, unless an exception is approved by the board.

Section 08.02.6, *Regents' Rules*, each project shall include a statement from the chancellor and/or president as to whether landscape enhancement is applicable based on the scope of the project, campus location, and proximity to other landscaping. If applicable, up to one percent (1%) or a maximum of \$500,000, whichever is less, of the original board approved total project budget of each new major construction project will be allocated to the enhancement of exterior landscape, hardscape, and waterscape features unless an exception is granted by the board.

The vice president for finance and administration has verified the source of funds. The interim vice chancellor and chief financial officer of the TTU System also acknowledges the source of the funds for this project.

**4. MSU: Authorize expenditures of the Bolin Hall Renovation and Expansion project for Design-Build Stage I design services and Pre-construction services.**

Presenter: Mr. Billy Breedlove

Presentation Time: 5 minutes

Board approval required by: Section 08.01., *Regents' Rules*

**RECOMMENDATION**

The president recommends and the chancellor concurs that the Board of Regents approve the concept for the project and authorize the chancellor or the chancellor's designee to (i) authorize initiation of the Bolin Hall Renovation and Expansion project through the Capital Construction Assistance Projects; (ii) approve expenditures of \$1,213,203 in order to provide planning and design services for the Bolin Hall Renovation and Expansion project, with an anticipated project budget of \$38,656,000; (iii) award a Design-Build Agreement; and (iv) authorize Stage I design services and pre-construction 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 \$38,656,000.

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

**BACKGROUND INFORMATION**

This approval grants authorization to proceed with the Bolin Hall Renovation and Expansion project through the Capital Construction Assistance Projects with an anticipated total budget of \$38,656,000. Awards a Design-Build 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. Authorizes pre-construction activities associated with the planning and design process, i.e., project evaluation; site analysis; constructability review; value engineering; scheduling; cost control; and development of a Guaranteed Maximum Price ("GMP").

Bolin Hall, built in 1966 is a three-story facility containing a total of 91,736 GSF. The building consists of instructional spaces for Geosciences, Biology, Math, and



Chemistry, computer labs, ancillary storage spaces, administrative spaces, and a greenhouse. The Bolin Hall Renovation and Expansion project will include a partial renovation of approximately 45,000 to 55,000 GSF of the existing building and provide approximately 15,000 to 21,000 GSF of new space to address the programmatic needs of the sciences and math departments.

Upon completion of a comprehensive Facility Assessment Report, Texas Tech University System and Midwestern State University will collectively make informed 'best value' decisions regarding the prioritized scope of the Work. In addition, the report will identify and disclose discovered building, life/safety and energy code issues that must be addressed relative to current code compliance and the instructional needs of the end users and key stakeholders. The finalized scope will incorporate educational concepts that facilitate student interaction, peer-to-peer learning, and open collaboration. It is critical to provide renovation of classrooms and lecture hall spaces that are appropriate for the class sizes and instructional pedagogies the university intends to implement, inclusive of building systems replacements and enhancements to facilitate spaces that create high quality learning environments. Outdated and underutilized space will be evaluated and re-programmed to maximize utilization within the facility and academic program needs.

A significant part of the project's scope is to upgrade, replace, and retro-commission the existing mechanical, electrical, and plumbing systems to gain energy efficiencies as well as comply with the current energy and building codes. This will include an 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, replacement of exhaust fans, upgrade of electrical switchgear and transformers, replacement of the existing network system, a new temperature control system for the greenhouse, and accessibility upgrades to the restroom facilities in the building.

In May 2022, the Board of Regents acknowledged that on April 19, 2022, the chair granted an exigent circumstances approval that authorized use of the Revenue Finance System for the individual total project budgets of the Capital Construction Assistance Projects for TTU System institutions.

The vice president for administration and finance has verified the source of funds. The interim vice chancellor and chief financial officer of the TTU System also acknowledges the source of the funds for this project.

**5. MSU: Approve exception to *Regents' Rules* for the Sikes Lake Dredging project.**

Presenter: Mr. Billy Breedlove and Dr. Beth Reissenweber Presentation Time: 5 min  
Board approval required by: Section 08.01., Section 08.01.3., Section 08.01.3.e, Section 08.01.3.g., Section 08.02.4.a., and Section 08.02.6, *Regents' Rules*

**RECOMMENDATION**

The president recommends and the chancellor concurs that the Board of Regents approve the concept for the project and authorize the chancellor or the chancellor's designee to (i) approve exception to the *Regents' Rules*, Section 08.01.3, in order for the project to be managed by the Midwestern State University Facilities Services in lieu of TTU System Facilities Planning and Construction office; (ii) waive the use of a Construction Manager-Agent ("CMA"); (iii) waive the board directed fee for landscape enhancements; (iv) waive the Board directed fee for public art; and (v) upon scope analysis and available funding for the project, report the project's anticipated budget to the Board of Regents.

The president further recommends that the chancellor authorize the president or the president's designee to negotiate and execute any and all agreements with city, state, and county agencies, utility companies and other entities required to successfully complete the project.

**BACKGROUND INFORMATION**

This approval grants authorization to proceed with scoping documents and funding opportunities for the Sikes Lake Dredging project and to grant exception to the *Regents' Rules*, Section 08.01.3, in order for the project to be managed by the Midwestern State University Facilities Services in lieu of TTU System Facilities Planning and Construction office. The Board also grants approval to waive the use of a Construction Manager Agent ("CMA"); waive the board directed fee for landscape enhancements; and waive the board directed fee for public art.

The proposed project will dredge Sikes Lake, which is a 21-acre campus lake to remove 20-years of accumulated silt. The process will help improve and preserve the ecosystems in the lake. Removing dead plants and vegetation, trash, silt accumulation and other debris, dredging helps improve water quality, support wildlife, and promote student & faculty research.

Section 08.01.3, *Regents' Rules*, a major construction project will be managed by a project management team which consists of an FP&C representative, a component institution representative (owner), and a project manager unless an exception is approved by the board.

Section 08.01.3.e., *Regents' Rules*, major construction projects (those in excess of \$4 million), requires the projects to be managed by FP&C with the assistance of a Construction Manager-Agent ("CMA") per Section 51.781, Texas Government Code, or an alternative method recommended by FP&C, the institution's president, and the chancellor and approved by the board.

Section 08.01.3.g., *Regents' Rules*, at each regular meeting of the board, a summary of each major construction project in progress shall be provided to the board that includes photos of the project and the status of the project's schedule and budget

Section 08.02.4.a., *Regents' Rules*, each project shall include a statement from the chancellor and/or president as to whether public art is applicable based on the scope of the project, campus location, and proximity to other public art. If applicable, up to one percent (1%) or a maximum of \$500,000, whichever is less, of the original board approved total project budget of each major construction project, as defined in Section 08.01.3, will be allocated for the acquisition of original works of public art, unless an exception is approved by the board.

Section 08.02.6, *Regents' Rules*, each project shall include a statement from the chancellor and/or president as to whether landscape enhancement is applicable based on the scope of the project, campus location, and proximity to other landscaping. If applicable, up to one percent (1%) or a maximum of \$500,000, whichever is less, of the original board approved total project budget of each new major construction project will be allocated to the enhancement of exterior landscape, hardscape, and waterscape features unless an exception is granted by the board.

The vice president for administration and finance has verified the source of funds. The interim vice chancellor and chief financial officer of the TTU System also acknowledges the source of the funds for this project.

**6. TTU: Approve exception to Regents' Rules and the total project budget for the Science Building Renovation project.**

Presenter: Mr. Billy Breedlove and Mrs. Noel Sloan      Presentation Time: 5 minutes  
Board approval required by: Section 08.01.3., Section 08.01.3.e, Section 08.01.3.g.,  
Section 08.02.4.a., and Section 08.02.6, *Regents' Rules*

**RECOMMENDATION**

The president recommends and the chancellor concurs that the Board of Regents (i) authorize initiation of the Science Building Renovation project through the Capital Construction Assistance Projects; (ii) approve exception to the *Regents' Rules*, Section 08.01.3, in order for the project to be managed by the Texas Tech University Operations Division in lieu of TTU System Facilities Planning and Construction office; (iii) waive the use of a Construction Manager-Agent ("CMA"); (iv) waive the board directed fee for landscape enhancements; (v) waive the Board directed fee for public art; (vi) report the project to the Board of Regents at regular meetings; (vii) report the project to the Texas Higher Education Coordinating Board ("THECB"); and (viii) authorize a total project budget of \$16,181,000 for the Science Building Renovation project. The project 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 \$16,181,000.

The president further recommends that the chancellor authorize the president or the president's designee to negotiate and execute any and all agreements with city, state, and county agencies, utility companies and other entities required to successfully complete the project.

**BACKGROUND INFORMATION**

The renovation project will involve work in an occupied building with multiple contractors working under various approved contracts available to the university. The scope of the work is anticipated to extend over a 3 to 4-year period. The project includes the following: (1) HVAC and building controls upgrades; (2) abate and replace flooring; (3) exterior building repairs; (4) accessibility upgrades; (5) renovate machine & technology shops; (6) renovate classrooms and class labs; (7) elevator and machine room upgrades; (8) electrical upgrades and emergency generator; and (9) life safety upgrades (fire sprinkler, fire alarms, etc.).

The component institution will explore the possibility of incorporating existing and/or surplus furniture, fixtures, and equipment into the project.

In May 2022, the Board of Regents acknowledged that on April 19, 2022, the chair granted an exigent circumstances approval that authorized use of the Revenue Finance System for the individual total project budgets of the Capital Construction Assistance Projects for TTU System institutions.

Section 08.01.3, *Regents' Rules*, major construction projects (those in excess of \$4 million), requires the projects to be managed by FP&C unless an exception is approved by the board.

Section 08.01.3.e., *Regents' Rules*, major construction projects (those in excess of \$4 million), requires the projects to be managed by FP&C with the assistance of a Construction Manager-Agent ("CMA") per Section 51.781, Texas Government Code, or an alternative method recommended by FP&C, the institution's president, and the chancellor and approved by the board.

Section 08.01.3.g., *Regents' Rules*, at each regular meeting of the board, a summary of each major construction project in progress shall be provided to the board that includes photos of the project and the status of the project's schedule and budget

Section 08.02.4.a., *Regents' Rules*, each project shall include a statement from the chancellor and/or president as to whether public art is applicable based on the scope of the project, campus location, and proximity to other public art. If applicable, up to one percent (1%) or a maximum of \$500,000, whichever is less, of the original board approved total project budget of each major construction project, as defined in Section 08.01.3, will be allocated for the acquisition of original works of public art, unless an exception is approved by the board.

Section 08.02.6, *Regents' Rules*, each project shall include a statement from the chancellor and/or president as to whether landscape enhancement is applicable based on the scope of the project, campus location, and proximity to other landscaping. If applicable, up to one percent (1%) or a maximum of \$500,000, whichever is less, of the original board approved total project budget of each new major construction project will be allocated to the enhancement of exterior landscape, hardscape, and waterscape features unless an exception is granted by the board.

The senior vice president for administration and finance and chief financial officer has verified the source of funds. The interim vice chancellor and chief financial officer of the TTU System also acknowledges the source of the funds for this project.

**7. TTU: Approve honorary naming of the Athletics' Track & Field Administrative Offices – "Corky Oglesby Track & Field."**

Presenter: Mr. Patrick Kramer and Mr. Kirby Hocutt      Presentation Time: 5 minutes  
Board approval required by: Section 13.02.2. and Section 13.04.2., *Regents' Rules*

**RECOMMENDATION**

The president recommends and the chancellor concurs that the Board of Regents approve the Texas Tech University Department of Athletics' Track & Field Offices be named the "Corky Oglesby Track & Field," in honor of Corky Oglesby's legacy and in recognition of multiple donations made in his honor. Signage for the space will specify the approved name.

**BACKGROUND INFORMATION**

For over 40 years, Corky Oglesby's name was synonymous with Texas Tech Athletics. Corky was an assistant men's basketball coach under both Bob Bass and Gerald Myers (1969-1975), before spending 20 years as the head men's track and field coach (1975-1995). He then transitioned to a director of special project's role in the Red Raider Club from 1997-2017, a position he remained active in up until his passing. The contributions that Corky made to Texas Tech University in those 40+ years and the relationships he formed on our behalf are immeasurable. His impact and legacy are definitely a part of our many program's successes today.

Section 13.02.2.a., *Regents' Rules*, requires approval of the board to name a facility within the TTU system resulting from a private gift and that recognizes or otherwise honors an individual.

Section 13.04.2., *Regents' Rules*, requires approval of the board of any naming of an academic unit or facility in honor of an individual who, as an employee, has provided exemplary service to the TTU System.

**8. TTUHSC: Authorize expenditures of the Laboratory Animal Resources Center (“LARC”) Expansion project for Design Professional Stage I design services.**

Presenter: Mr. Billy Breedlove

Presentation Time: 5 minutes

Board approval required by: Section 08.01., Section 08.01.3.e, Section 08.02.4.a., Section 08.02.6, *Regents’ Rules*

**RECOMMENDATION**

The president recommends and the chancellor concurs that the Board of Regents approve the concept for the project and authorize the chancellor or the chancellor’s designee to (i) authorize initiation of the Laboratory Animal Resources Center (“LARC”) project through the Capital Construction Assistance Projects; (ii) approve expenditures of \$340,839 in order to provide planning and design services for the Laboratory Animal Resources Center (“LARC”) project, with an anticipated project budget of \$15,000,000; (iii) waive the use of a Construction Manager Agent (“CMA”); (iv) waive the board directed fee for landscape enhancements; (v) waive the board directed fee for public art; and (vi) award the Design Professional Agreement and 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 \$15,000,000.

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

**BACKGROUND INFORMATION**

This approval grants authorization to proceed with the Laboratory Animal Resources Center (“LARC”) Expansion project through the Capital Construction Assistance Projects with an anticipated total budget of \$15,000,000. 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. Also, grants approval to waive the use of a Construction Manager Agent (“CMA”); waive the board directed fee for landscape enhancements; and waive the board directed fee for public art.

The Laboratory Animal Resources Center (“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 intent of this project is to expand the Lubbock LARC space to meet the future needs of the TTUHSC research community and to aid in expansion and elevation of Biomedical Research at TTUHSC. The project will incorporate innovative technologies and modern built-in equipment necessary for the future needs of the principal investigators. An approximate 12,600 GSF expansion will create a facility with complete bio-exclusion (barrier) from the existing LARC. This separation will require a decontamination room and bulk autoclave be installed separating the two spaces but allowing for sterilization/decontamination of consumables and equipment entering the new space. Existing rooms along the east side of the hallway may be incorporated into the new space.

In May 2022, the Board of Regents acknowledged that on April 19, 2022, the chair granted an exigent circumstances approval that authorized use of the Revenue Finance System for the individual total project budgets of the Capital Construction Assistance Projects for TTU System institutions.

Section 08.01.3.e., *Regents' Rules*, major construction projects (those in excess of \$4 million), requires the projects to be managed by FP&C with the assistance of a Construction Manager-Agent (“CMA”) per Section 51.781, Texas Government Code, or an alternative method recommended by FP&C, the institution’s president, and the chancellor and approved by the board.

Section 08.02.4.a., *Regents' Rules*, each project shall include a statement from the chancellor and/or president as to whether public art is applicable based on the scope of the project, campus location, and proximity to other public art. If applicable, up to one percent (1%) or a maximum of \$500,000, whichever is less, of the original board approved total project budget of each major construction project, as defined in Section 08.01.3, will be allocated for the acquisition of original works of public art, unless an exception is approved by the board.

Section 08.02.6, *Regents' Rules*, each project shall include a statement from the chancellor and/or president as to whether landscape enhancement is applicable based on the scope of the project, campus location, and proximity to other landscaping. If applicable, up to one percent (1%) or a maximum of \$500,000, whichever is less, of the original board approved total project budget



of each new major construction project will be allocated to the enhancement of exterior landscape, hardscape, and waterscape features unless an exception is granted by the board.

The executive vice president of finance and operations has verified the source of funds. The interim vice chancellor and chief financial officer of the TTU System also acknowledges the source of the funds for this project.

**9. TTUHSC: Approve additional project scope, budget increase, and contract amendments for the Dorothy and Todd Aaron Medical Sciences Building Addition and Renovation project on the Midland College campus for the TTUHSC School of Health Professions Physician Assistant program.**

Presenter: Mr. Billy Breedlove

Presentation Time: 5 minutes

Board approval required by: Section 08.01.3, Section 08.02.4.a., Section 08.02.6,  
*Regents' Rules*

**RECOMMENDATION**

The president recommends and the chancellor concurs that the Board of Regents approve the additional project scope and authorize the chancellor or the chancellor's designee to

- (i) authorize initiation of the additional project scope for the Dorothy and Todd Aaron Medical Sciences Building Addition and Renovation project through the Capital Construction Assistance Projects;
- (ii) approve expenditures of \$2,500,000 in order to provide planning and design services for a new building and renovation within the existing building, and construct a new road, with an anticipated budget increase of \$18,700,000 for a total project budget of \$48,700,000;
- (iii) waive the board directed fee for landscape enhancements;
- (iv) waive the board directed fee for public art;
- (v) amend the Design Professional ("DP") Agreement for Stage I design services associated with the new building construction and existing building renovation scope;
- (vi) amend the Construction Manager-Agent ("CMA") Agreement for additional services associated with the construction of a new road, new building, and renovation within the existing building;
- (vii) accept the amended Guaranteed Maximum Price ("GMP") for construction of the new road and pre-construction services for the new building; and
- (viii) amend the Construction Manager At Risk ("CMAR") Agreement.

The budget increase 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 \$48,700,000.

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

### **BACKGROUND INFORMATION**

This approval grants authorization to proceed with the additional scope of work for the Dorothy and Todd Aaron Medical Sciences Building Addition and Renovation project through the Capital Construction Assistance Projects with a budget of \$18,700,000, waive the board directed fee for landscape enhancements; waive the board directed fee for public art; amend the Design Professional (“DP”) Agreement for Stage I design services; amend the Construction Manager-Agent (“CMA”) Agreement; and amend the Construction Manager At Risk (“CMAR”) Agreement for construction of the new road and pre-construction services for the new building, and renovation within the existing building, those service activities being associated with the planning, design, and construction process, i.e., project evaluation; site analysis; constructability review; value engineering; scheduling; cost control; and development of the final Guaranteed Maximum Price (“GMP”).

The Texas Tech University Health Sciences Center, School of Health Professionals (“SoHP”) Physicians Assistant (“PA”) program utilizes a facility located on the Midland College campus in Midland, Texas. The additional project scope will expand the PA program’s facilities to meet the future projected student cohort size. The project shall incorporate new technologies and educational tools necessary for the future educational processes.

Project will renovate approximately 4,000 SF within the existing building. The currently utilized auditorium style classroom will be remodeled to support independent study, ADA testing, offices, while providing technology to support telehealth education and practicum. A new facility will be constructed within the perimeter of the existing TTUHSC land lease. The new building’s gross square feet (“GSF”) will be determined through the programming process. TTUHSC envisions a single, flexible seating, divisible classroom to accommodate larger gatherings of students. Also, staff and faculty offices, storage, restrooms, and public common spaces are to be provided. A new roadway will be constructed from N. Garfield Street to the Fox Science Building parking lot and softball field.

In May 2022, the Board of Regents acknowledged that on April 19, 2022, the chair granted an exigent circumstances approval that authorized use of the Revenue Finance System for the individual total project budgets of the Capital Construction Assistance Projects for TTU System institutions.

In December 2020, the Board of Regents approved to award a Construction Manager-Agent (“CMA”) Agreement to allow the CMA to provide pre-construction

services and on-site project observation services and amend the Construction Manager At Risk (“CMAR”) Agreement to authorize the construction of an addition and select renovation to the Dorothy and Todd Aaron Medical Sciences Building on the Midland College campus for the TTUHSC School of Health Professions Physician Assistant program with a total project budget of \$30,000,000.

In May 2020, the Board of Regents approved expenditures of \$91,745 for a total of \$3,157,748 and authorized award of a Construction Manager At Risk (“CMAR”) Agreement for pre-construction services. The expenditures were funded through the Revenue Finance System (“RFS”) repaid with a Legislative Appropriation from the 86<sup>th</sup> Texas Legislature Regular Session.

In February 2020, the Board of Regents approved expenditures of \$2,473,066 and authorized Design Professional Stage II services. The expenditures were funded through the Revenue Finance System (“RFS”) repaid with a Legislative Appropriation from the 86<sup>th</sup> Texas Legislature Regular Session.

In October 2019, the Board of Regents approved expenditures to execute a Design Professional Agreement for Stage I services only; and waived the board directed fees for landscape enhancements and public art. The Stage I budget of \$592,937 was funded through the Revenue Finance System (“RFS”) repaid with repaid with a Legislative Appropriation from the 86<sup>th</sup> Texas Legislature Regular Session.

The anticipated total project budget is \$30,000,000. The 86<sup>th</sup> Texas Legislature appropriated \$20,000,000 of debt service for this facility. In February 2020, the Board of Regents approved a \$5,000,000 location incentives agreement with Midland Development Corporation to be used for this project. Gift funding and institutional funds are planned for the remaining \$5,000,000.

Section 08.02.4.a., *Regents' Rules*, each project shall include a statement from the chancellor and/or president as to whether public art is applicable based on the scope of the project, campus location, and proximity to other public art. If applicable, up to one percent (1%) or a maximum of \$500,000, whichever is less, of the original board approved total project budget of each major construction project, as defined in Section 08.01.3, will be allocated for the acquisition of original works of public art, unless an exception is approved by the board.

Section 08.02.6, *Regents' Rules*, each project shall include a statement from the chancellor and/or president as to whether landscape enhancement is applicable based on the scope of the project, campus location, and proximity to other landscaping. If applicable, up to one percent (1%) or a maximum of \$500,000, whichever is less, of the original board approved total project budget of each new major construction project will be allocated to the enhancement of exterior landscape, hardscape, and waterscape features unless an exception is

granted by the board.

The executive vice president of finance and operations has verified the source of funds. The interim vice chancellor and chief financial officer of the TTU System also acknowledges the source of the funds for this project.

**10. TTUS: Report on Facilities Planning and Construction projects.**

Presenter: Mr. Billy Breedlove  
Report requested by: Board of Regents

Presentation Time: 5 minutes

Mr. Billy Breedlove, Vice Chancellor for Facilities Planning and Construction, TTUS, will present a report on Facilities Planning and Construction managed projects.

**MEETING OF THE  
BOARD/  
COMMITTEE OF  
THE WHOLE**

**Meeting of the Board**  
Thursday, November 17, 2022

**Time:** 9:00 am

**Place:** Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas

Agenda

- I. **Meeting of the Board—Call to Order; convene into Open Session of the Board.** The Board will convene in Open Session and meet as a Committee of the Whole and Meeting of the Board.....Chairman Lewis
  - A. Introductions and Recognitions ..... Chancellor Mitchell, President Hawkins, President Mazachek, President Schovanec, President Rice-Spearman, and President Lange
  - B. Student Government Association Reports ..... Trevor Bills, Gabi Pettijohn, Austin Phillips, Brianna Mendoza, and Andre Prieto
- II. **Recess** .....Chairman Lewis

III. **Meeting of Standing Committees:** Conducted sequentially and separately from the Meeting of the Board beginning at approximately 9:45 am—refer to agenda for each respective committee meeting.  
 Location: Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas



**Meeting of the Board**  
Thursday, November 17, 2022

**Time:** 11:50 am (or upon adjournment of the last committee)

**Place:** Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue, Lubbock, Texas

Agenda

**IV. Meeting of the Board—Call to Order; reconvene into Open Session of the Board.** The Board will reconvene in Open Session and meet as a Committee of the Whole and Meeting of the Board to consider and act on: .....Chairman Lewis

- A. Approve minutes of Board meetings held on August 11-12, 2022.....Chairman Lewis
- B. Committee of the Whole..... Vice Chairman Griffin

Page  
CW

- 1. ASU, MSU, TTU, TTUHSC, TTUHSC El Paso, TTUSA, and TTUS: Approve Consent Agenda; acknowledge review of Information Agenda .....9

**Consent Agenda**

- a. ASU: Approve naming of the Shelley New Show Cattle Program (ACS)
- b. ASU: Approve amended naming of the Kay Bailey Hutchison Center for Security Studies (ACS)
- c. MSU: Approve emeritus appointment (ACS)
- d. TTUHSC El Paso: Approve exception to nepotism policy (ACS)
- e. TTU: Approve affirmation of managerial group and exclude members of the Board of Regents from access to classified information (CW)
- f. ASU, MSU, TTU, TTUHSC, and TTUHSC El Paso: Acknowledge the Campus Condition Report (F)
- g. TTU: Approve budget increase for the CHACP 2 – Chillers project (F)

- h. TTUHSC: Authorize a utility easement benefiting the renovation of the Southwest Professional Building located in Dallas, TX (F)
- i. ASU: Approve FY 2024 net neutral tuition and student fee adjustments (FI)
- j. TTU: Approve acceptance of Gift-in-Kind benefitting Texas Tech University Libraries, Southwest Collections Library, Southwest Music Archive (FI)
- k. TTU: Approve modification of endowment (FI)
- l. TTU: Approve purchasing contract(s) in excess of \$1,000,000 (FI)
- m. TTU: Approve commissioning of police officers (FI)
- n. TTUHSC El Paso: Approve FY 2024 net neutral student fee adjustments (FI)
- o. TTUS: Authorize extension of a consulting agreement to provide support for federal relations (FI)
- p. TTUS: Authorize chancellor to execute a contract with the Texas Higher Education Coordinating Board to provide funding for FY 2023 debt service (FI)

### **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 2022 (as of August 31, 2022), 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.
- (2) TTUHSC and TTUHSC El Paso: 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."

- (3) TTU, TTUHSC and TTUHSC El Paso: Consulting contracts with an initial consideration of \$100,000 or less per Section 07.12.4.e.(2), *Regents' Rules* – "(a) Board approval is not required, but the vice chancellor and chief financial officer, in consultation with the chancellor, presidents, and chief financial officers of the institutions, shall review consulting contracts of \$100,000 or less prior to execution of the contract by the chancellor or president, as appropriate. (b) A report of the contract shall be provided as an Information Agenda item at the next board meeting."
- (4) 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.”

- (5) ASU, 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.”
- (6) TTU: Report on establishment of new centers and institutes per Section 04.11.2., *Regents’ Rules* – “The establishment or substantive restructuring of a center, institute, or other academic unit or program not addressed in Section 04.11.1 herein shall be approved by the president, with notice provided to the board via an item in the Information Agenda for the next meeting of the board.”
- (7) ASU, MSU, TTU, TTUHSC and TTUHSC El Paso: Chief Executive Officer Title IX administrative reports as required by Texas Education Code, Section 51.253(c) – “Subject to Subsection (d), at least once during each fall or spring semester, the chief executive officer of a postsecondary educational institution shall submit to the institution’s governing body and post on the institution’s Internet website a report concerning the reports received under Section 51.252. The report: (1) may not identify any person; and (2) must include: (A) the number of reports received under Section 51.252; (B) the number of investigations conducted as a result of those reports; (C) the disposition, if any, of any disciplinary processes arising from those reports; (D) the number of those reports for which the institution determined not to initiate a disciplinary process, if any; and (E) any disciplinary actions taken under Section 51.255.”

- (8) TTU: Exigent circumstances approval by Section 13.05.8, *Regents' Rules* – “When an emergency or exigent circumstances exist and it is not feasible or practical to convene a quorum of the board within the time in which action is needed, approval may be given for a naming proposal submitted by the chancellor and VCIA, or their designees, by verbal approval of the chair and vice chair of the board. The board, as a whole, will be made aware of the naming at the time the decision is made and, if accepted, namings approved in this manner shall be presented to the board as an information item at the next board meeting.”
- (9) TTU: Reports to the Board: Office of Research Commercialization (ORC) report as required by Section 10.6.1, *Regents' Rules* – “At least once a year, coincidental with a regular board meeting, the ORC Director shall prepare for the chancellor and the board a report listing the titles and a brief description of each intellectual property disclosure received since the last report, all license and assignment agreements entered into by the ORC, and the status of existing license and assignment agreements, including the distribution of revenues earned from such agreements.”
- (10) TTUHSC: Emergency or exigent circumstances approval by Section 01.02.1.b., *Regents' Rules* – “Section 109.001, *Texas Education Code*, states that the board “by rule may delegate a power or duty of the board to an officer, employee, or other agent of the board.” When an emergency or exigent circumstances exist that cannot be adequately addressed through Section 07.04.4.a(2) relating to budget adjustments, Section 07.12.3.g relating to contracts, or Section 08.01.7 relating to major construction projects, the chair – or if the chair is not available within the time required for action, the vice chair – may approve a proposal submitted by the chancellor, or the chancellor’s designee, for an action that otherwise would require the approval of the board as a whole, with subsequent notification to the board as soon as practicable.”
- (11) TTU: Emergency or exigent circumstances approval of a contract by Section 07.12.3.i., *Regents' Rules* – “Unless prohibited by law and upon recommendation of the chancellor, when an emergency or exigent circumstance exist and it is not feasible or practical to convene a quorum of the board within the time in which action is needed, approval may be given for a contract by verbal approval of the

chair or of the chair of the Finance and Administration Committee. Contracts approved in this manner shall be presented to the board as an information item at the next board meeting.”

- C. Schedule for Board meetings:  
 February 23-24, 2023, Odessa  
 May 4-5, 2023, Lubbock  
 August 10-11, 2023, Lubbock  
 November 16-17, 2023, Lubbock ..... Keino McWhinney

**V. Executive Session:** The Board will convene into Executive Session in the Regents Committee Room (106), First Floor, System Building, 1508 Knoxville Avenue to consider matters permissible under Chapter 551 of the *Texas Government Code*, including, for example: .....Chairman Lewis

- A. Consultation with attorney regarding privileged communications, pending or contemplated litigation and settlement negotiations – Section 551.071
- B. Deliberations regarding real property: The purchase, lease, exchange, or value of real property – Section 551.072
- C. Deliberations regarding prospective gifts – Section 551.073
- D. Personnel matters: Discuss the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of employees – Section 551.074
- E. Deliberations regarding security devices—deployment of security personnel or devices – Section 551.076

**VI. Open Session:** The Board will reconvene in the Regents Conference Room (104A), First Floor, System Building, 1508 Knoxville Avenue and meet as a Committee of the Whole and Meeting of the Board to consider and act on:

- A. Consideration of appropriate action, if any, on items discussed in Executive Session..... Vice Chairman Griffin
- B. Approve Suspension of Officer Election  
 Rules and Report of Nominations  
 Committee/Board Officer Elections .....Chairman Lewis/  
 Nominations Chair
- C. Chairman’s Announcements.....Chairman

**VII. Adjournment** .....Chairman

1. **ASU, MSU, TTU, TTUHSC, TTUHSC EI Paso, TTUSA and TTUS: Approve Consent Agenda; acknowledge review of Information Agenda.**

Presenter: Vice Chairman Griffin

Presentation Time: 2 minutes

Board approval required by: Sections 01.02.7.d(4)(b) and 01.02.07.d(4)(c), *Regents' Rules*

**RECOMMENDATION**

The chancellor recommends that the Board of Regents (i) approves the Consent Agenda for the meeting of November 17, 2022; and (ii) acknowledge its review of the Information Agenda for the same meeting.

**BACKGROUND INFORMATION**

Pursuant to Section 01.02.6.b(2), *Regents' Rules*, the Board of Regents approves certain administrative actions.

This action is required to authorize the various officers and officials of Texas Tech to perform the tasks and duties delineated in the policies of the Board of Regents. This action also confirms the authority to prepare reports, execute contracts, documents, or instruments approved within the Consent Agenda and further confirms that such authority has been delegated to the officer or official preparing and/or executing the said item.



**CONSENT/  
INFORMATION  
AGENDA**

BOARD OF REGENTS  
TEXAS TECH UNIVERSITY SYSTEM

CONSENT AGENDA  
and  
INFORMATION AGENDA

November 17, 2022

BOARD OF REGENTS

Mr. J. Michael Lewis, Chairman

Mr. Mark Griffin, Vice Chairman

Ms. Arcilia C. Acosta

Mr. Cody C. Campbell

Mrs. Ginger Kerrick Davis

Mr. Pat Gordon

Mr. John D. Steinmetz

Mr. John B. Walker

Mr. Dusty Womble

Mr. Hani Michael Annabi, Student-Regent

Standing Committee Chairs and Vice Chairs:

Academic, Clinical and Student Affairs:

Ginger Kerrick Davis (Chair); Pat Gordon (Vice Chair); and Hani Annabi (Student Regent)

Audit:

John Steinmetz (Chair) and Arcilia Acosta (Vice Chair)

Facilities:

Dusty Womble (Chair) and Mark Griffin (Vice Chair)

Finance and Investments:

John Walker (Chair) and Cody Campbell (Vice Chair)

[NOTE: All nine board members serve as voting members of each committee.]

**TEXAS TECH UNIVERSITY SYSTEM  
BOARD OF REGENTS**

**November 17, 2022**

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## INFORMATION AGENDA

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

NOTE: The following are reports or other documents which, according to the *Regents' Rules* or state law, must be made available to the Board of Regents. As such, the reports below are on file in the Board Office, and their listing on the Information Agenda constitutes notice that they are available to Board members upon request.

- (1) **ASU, MSU, TTU, TTUHSC and TTUHSC El Paso: Summary of Revenues and Expenditures by Budget Category, FY 2022 (as of August 31, 2022), 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 and TTUHSC El Paso: 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.”
- (3) **TTU, TTUHSC and TTUHSC El Paso: Consulting contracts with an initial consideration of \$100,000 or less per Section 07.12.4.e.(2), *Regents' Rules*** – “(a) Board approval is not required, but the vice chancellor and chief financial officer, in consultation with the chancellor, presidents, and chief financial officers of the institutions, shall review consulting contracts of \$100,000 or less prior to execution of the contract by the chancellor or president, as appropriate. (b) A report of the contract shall be provided as an Information Agenda item at the next board meeting.”

- (4) **TTU, TTUHSC and TTUHSC EI 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.”
- (5) **ASU, 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.”
- (6) **TTU: Report on establishment of new centers and institutes per Section 04.11.2., *Regents' Rules*** – “The establishment or substantive restructuring of a center, institute, or other academic unit or program not addressed in Section 04.11.1 herein shall be approved by the president, with notice provided to the board via an item in the Information Agenda for the next meeting of the board.”
- (7) **ASU, MSU, TTU, TTUHSC and TTUHSC EI Paso: Chief Executive Officer Title IX administrative reports as required by Texas Education Code, Section 51.253(c)** – “Subject to Subsection (d), at least once during each fall or spring semester, the chief executive officer of a postsecondary educational institution shall submit to the institution's governing body and post on the institution's Internet website a report concerning the reports received under Section 51.252. The report: (1) may not identify any person; and (2) must include: (A) the number of reports received under Section 51.252; (B) the number of investigations conducted as a result of those reports; (C) the disposition, if any, of any disciplinary processes arising from those reports; (D) the number of those reports for which the institution determined not to initiate a disciplinary process, if any; and (E) any disciplinary actions taken under Section 51.255.”

- (8) **TTU: Exigent circumstances approval by Section 13.05.8, Regents' Rules** – “When an emergency or exigent circumstances exist and it is not feasible or practical to convene a quorum of the board within the time in which action is needed, approval may be given for a naming proposal submitted by the chancellor and VCIA, or their designees, by verbal approval of the chair and vice chair of the board. The board, as a whole, will be made aware of the naming at the time the decision is made and, if accepted, namings approved in this manner shall be presented to the board as an information item at the next board meeting.”
- (9) **TTU: Reports to the Board: Office of Research Commercialization (ORC) report as required by Section 10.6.1, Regents' Rules** – “At least once a year, coincidental with a regular board meeting, the ORC Director shall prepare for the chancellor and the board a report listing the titles and a brief description of each intellectual property disclosure received since the last report, all license and assignment agreements entered into by the ORC, and the status of existing license and assignment agreements, including the distribution of revenues earned from such agreements.”
- (10) **TTUHSC: Emergency or exigent circumstances approval by Section 01.02.1.b., Regents' Rules** – “Section 109.001, Texas Education Code, states that the board “by rule may delegate a power or duty of the board to an officer, employee, or other agent of the board.” When an emergency or exigent circumstances exist that cannot be adequately addressed through Section 07.04.4.a(2) relating to budget adjustments, Section 07.12.3.g relating to contracts, or Section 08.01.7 relating to major construction projects, the chair – or if the chair is not available within the time required for action, the vice chair – may approve a proposal submitted by the chancellor, or the chancellor’s designee, for an action that otherwise would require the approval of the board as a whole, with subsequent notification to the board as soon as practicable.”
- (11) **TTU: Emergency or exigent circumstances approval of a contract by Section 07.12.3.i., Regents' Rules** – “Unless prohibited by law and upon recommendation of the chancellor, when an emergency or exigent circumstance exist and it is not feasible or practical to convene a quorum of the board within the time in which action is needed, approval may be given for a contract by verbal approval of the chair or of the chair of the Finance and Administration Committee. Contracts approved in this manner shall be presented to the board as an information item at the next board meeting.”

a. **ASU: Approve naming of the Shelley New Show Cattle Program.**

Approval required by: Section 13.02.1, *Regents' Rules*

The request is to approve naming of the Angelo State University Show Cattle Program the "Shelley New Show Cattle Program," in honor and recognition of Alvin New's \$500,000.00 gift for the renovation of the existing cattle barn facility and construction of a new cattle barn facility at the MIR Center of Angelo State University.

**BACKGROUND INFORMATION**

Donor made a gift of five hundred thousand and no/dollars (\$500,000.00) to Angelo State University to fund the renovation of the existing cattle barn facility and construction of a new cattle barn facility at the MIR Center of Angelo State University. In recognition of Donor's gift, Angelo State University requests to name its Show Cattle Program the "Shelley New Show Cattle Program."

The Show Cattle Program is considered an academic unit under *Regents' Rules* Chapter 13; therefore, naming of the program requires approval of the Board of Regents. The minimum gift outlined under section 13.02.1.d to name an academic unit is \$1 million unless otherwise approved by the board of regents. There were not any applicable benchmarking statistics for comparison to the Donor's gift and the University believes the gift is an appropriate amount after which to name the Show Cattle Program.



b. **ASU: Approve amended naming of the Kay Bailey Hutchison Center for Security Studies.**

Approval required by: Section 13.4.1, *Regents' Rules*

The request is to approve a naming modification to the Kay Bailey Hutchison Center for Security Studies to reflect the broadening purpose of the center. The amended naming will read as follows: the "Kay Bailey Hutchinson Center for Cyber Intelligence, Innovation, and Security Studies." Signage for the space will specify the approved name. This request has been approved administratively by the president and the chancellor and is recommended for approval by the Board of Regents.

**BACKGROUND INFORMATION**

The Kay Bailey Hutchison Center for Security Studies was named in honor of retired U.S. Senator Kay Bailey Hutchison and her devoted support of the Angelo State University Center for Security Studies.

The request to amend the name of the center is reflective of the direction Angelo State University has chosen to take the center, renaming the center will more appropriately reflect the expanded purpose of the academic unit and be known as the "Kay Bailey Hutchison Center for Cyber Intelligence, Innovation, and Security Studies."

In March 2015, the Board of Regents named the center in honor and recognition of her political support of Angelo State University and the \$8.4 million grant awarded to Angelo State University by the U.S. Department of Defense to fund the Center for Security Studies' formation and activities over a period of four (4) years.

Section 13.04.1, *Regents' Rules*, requires approval of the board to name an academic unit or facility in honor or memorial of one or more individuals.

**c. MSU: Approve emeritus appointment.**

Board approval required by: Section 04.01.2, *Regents' Rules*

The request is to grant emeritus status to the individual listed below. This request has been approved administratively by the president and the chancellor and is recommended for approval by the Board of Regents.

**Dr. James Johnston** will retire from Midwestern State University ("MSU") on December 31, 2022, as Professor of Radiologic Sciences in the Gunn College of Health Sciences and Human Services. Dr. Johnston has served 19 years at MSU. He earned the Associate of Applied Science in Radiologic Sciences from South Plains College, the B.S. and M.S. in Radiologic Sciences from Midwestern State University, and the Ph.D. in Health Studies at Texas Woman's University. During his tenure at MSU, he served the Gunn College as Director of Interdisciplinary Education (2009-2012) and Dean (2013-2017). Dr. Johnston was named Provost in 2017 and served as Interim President from September 2021 until May 2022. Dr. Johnston received the MSU Faculty Award in 2012, an award presented by the MSU faculty for teaching excellence and service to the university. An expert in his field, he was elevated to Fellow by the American Society of Radiologic Technologists in 2012. In 2019 the Texas Society of Radiologic Technologists named an outstanding administrator award in his honor and presented him with the inaugural award. Dr. Johnston's commitment to Midwestern State University is evident through his many contributions to the Gunn College and the institution as a whole.

**BACKGROUND INFORMATION**

According to the *Regents' Rules*, emeritus appointments shall be honorary and without stipend. The appointments are given at retirement and are intended to recognize long and faithful service, or very distinguished service to the university.

The named individuals qualify for emeritus appointment under the policy of the Board of Regents.

**d. TTUHSC El Paso: Approve exception to nepotism policy.**

Presenter: Richard A. Lange, M.D., M.B.A.

Presentation Time: 2 minute

Board approval required by Section 03.01.11, *Regents' Rules* and HSCEP OP 70.08

The request is to approve of an exception to the nepotism policy. Gowri Renganathan, M.D., assistant professor in the Department of Internal Medicine-Transmountain has served as a faculty member at the Paul L. Foster School of Medicine since 2020. Dr. Renganathan will be granted a new administrative assignment as the program director of the transitional year residency program to be established at the Transmountain site. Dr. Renganathan is the spouse of the current assistant dean for graduate medical education, Sudhagar Thangarasu, M.D. Supervision of Dr. Renganathan's performance as a residency program director, to include her performance evaluation, promotion, reappointment, and compensation decisions will be provided by Dan Schuller, M.D., professor and chair of the Department of Internal Medicine-Transmountain. Oversight of the transitional year residency program to ensure program compliance with ACGME rules, regulations, and accreditation standards will be provided by Armando Meza, M.D., associate dean for graduate medical education, in collaboration with the chair of the Department of Internal Medicine - Transmountain. Dr. Meza serves as the designated institutional official of TTUHSC El Paso, and has authority and responsibility for the oversight and administration of TTUHSC El Paso's accredited residency programs. Dr. Renganathan's proposed start date as the residency program director is December 1, 2022. This request has been approved administratively by the president and the chancellor and is recommended for approval by the Board of Regents.

**BACKGROUND INFORMATION**

*Regents' Rules* 03.01.11 and HSCEP OP 70.08 prohibits a person related to an administrator to have an initial appointment to a position in an area of responsibility over which an administrator has appointive authority, in whole or in part, regardless of the source of funds from which the position's salary is to be paid. Furthermore, no employee may approve, recommend, or otherwise take action with regard to the appointment, reappointment, promotion, salary, or supervision of an individual related to the employee within a prohibited degree. If an appointment, reappointment, reclassification, or promotion of an employee places the employee under an administrative supervisor who is related within a prohibited degree, all subsequent personnel and compensation actions affecting the employee shall become the responsibility of the next higher administrative supervisor.

e. **TTU: Approve affirmation of managerial group and exclude members of the Board of Regents from access to classified information.**

Approval required by: Section 01.02.1.b, *Regents' Rules*, and Section 109.001(c), *Texas Education Code, National Industrial Security Program Operating Manual*

The request is to approve the following resolutions affirming the classified material managerial group and excluding members of the Board of Regents from access to classified information, as provided for in the National Industrial Security Program Operating Manual, 32 C.F.R §117.9(d)(1)(v) and §117.9(f). This request was approved administratively by the president and the chancellor and is recommended for approval by the Board of Regents.

RESOLVED, that those persons occupying the following positions at Texas Tech University ("TTU") be known as the Managerial Group, having the authority and responsibility for the negotiation, execution, and administration of User Agency contracts, as described in 32 C.F.R § 117, *National Industrial Security Program Operating Manual*:

President, TTU  
 Vice President for Research, TTU  
 Facility Security Officer, TTU  
 Assistant Facility Security Officer(s), TTU

RESOLVED, that the Managerial Group is hereby delegated all the Board's duties and responsibilities pertaining to the protection of classified information under classified contracts of the Department of Defense or User Agencies of the Industrial Security Program awarded to TTU.

RESOLVED, that the following named officers and members of the Board of Regents shall not require, shall not have, and can be effectively excluded from, access to all classified information in the possession of TTU, and do not occupy positions that would enable them to affect adversely the policies and practices of TTU in the performance of any classified contracts for the Department of Defense or User Agencies of its Industrial Security Program awarded to TTU, and need not be processed for personnel security clearance:

**BOARD OF REGENTS**

Mr. J. Michael Lewis  
Mr. John Steinmetz  
Mr. John Walker  
Ms. Ginger Kerrick Davis  
Mr. Mark Griffin  
Mr. Dusty Womble  
Ms. Arcilia Acosta  
Mr. Cody Campbell  
Mr. Pat Gordon  
Mr. Hani Michael Annabi (Student Regent)

**BACKGROUND INFORMATION**

Protection of classified information is regulated by the Federal Government. Federal regulations regarding security matters provide a means for the Board of Regents to delegate responsibility for the protection of classified information to a Managerial Group. The alternative to a managerial group is for the Board to retain this responsibility under conditions established by federal regulations and which will require Board members to obtain a security clearance for access to classified information. Most universities elect to establish managerial groups.

To operate with a managerial group, the Board, by federal regulation, must exclude themselves from possessing a security clearance and instead appoint officials of the university to act as the managerial group.

With the appointment of the most recent regents, the Board of Regents must update its statement of exclusion to meet the requirements of federal regulations.

f. **ASU, MSU, TTU, TTUHSC, and TTUHSC El Paso:  
Acknowledge the Campus Condition Report.**

1. **ASU: Acknowledge Campus Condition Report.**

Board approval required by: *Texas Education Code*, §61.05821

The request is to acknowledge Angelo State University's Campus Condition Report. This request has been approved administratively by the president and the chancellor and is recommended for acknowledgement by the Board of Regents.

[NOTE: The ASU Campus Condition Report is attached on the following page.]

**BACKGROUND INFORMATION**

In accordance with *Texas Education Code*, §61.05821 and the Texas Higher Education Coordinating Board ("THECB") updated rules, as stated in 19 TAC §17.101(2)(B), institutions shall submit a Campus Condition Report to their governing boards each year for their knowledge.

THECB provides a report to institutions called the Building Replacement Estimate Report to aid institutions in reporting their Campus Condition Report to their respective Boards. The report identifies (1) the current accumulated deferred maintenance needs; (2) the projects planned to address accumulated deferred maintenance needs in the next five years; and (3) the actual expenditures on accumulated deferred maintenance in the most recent fiscal year. The categories indicate the type of reinvestment required to maintain existing facilities; whether to stay on schedule, catch up, or convert existing facilities to an optimal condition.

The Campus Condition Report ("CCR") compares the unexpended critical and deferred maintenance to an index value (building replacement value) and estimates the institutions' overall facilities condition. Institutions are rated as good (5% or less), fair (between 5% and 10%), or poor (10% or greater).

Based on the institutions data (1) the Educational and General Campus Condition Index Value ("EGCCIV") or Ratio of Critical and Deferred Maintenance for Educational and General spaces to Educational and General Building Replacement Estimate Value ("EGBREV") is 0.0311%; and (2) the Institution-Wide Campus Condition Index Value ("IWCCIV") or Ratio of Critical and Deferred Maintenance (for all spaces) to the Institution-Wide Building Replacement Estimate Value ("IWBREV") is 0.0727%. The comparable measures reported in the institution's FY 2021 Campus Condition Report were 0.0606% and 0.0320%, respectively.

**Angelo State University  
Campus Condition Report - FY2022  
October 26, 2021**

<b>Summary by Period and Category</b>						
Period	Critical	Deferred	Planned	Adaption	Total	
Budgeted - Current Year	\$ -	\$ 425,000	\$ 3,319,590	\$ 4,227,655	\$ 7,972,245	
Expenditures - Previous Year	\$ -	\$ 85,116	\$ 5,987,829	\$ 2,036,458	\$ 8,109,403	
Projected - Years 2 through 5	\$ -	\$ 150,000	\$ 6,394,002	\$ 9,274,886	\$ 15,818,888	
Unbudgeted - Current Year	\$ -	\$ 250,000	\$ -	\$ 400,000	\$ 900,000	
<b>Total</b>	\$ -	\$ 910,116	\$ 15,951,421	\$ 15,938,999	\$ 32,800,536	

<b>Summary by Type and Category</b>						
Maintenance Type	Critical	Deferred	Planned	Adaption	Total	
Architectural	\$ -	\$ 190,000	\$ 6,188,978	\$ 9,816,682	\$ 16,195,660	
HVAC	\$ -	\$ 126,816	\$ 1,004,954	\$ -	\$ 1,131,770	
Plumbing and Electrical	\$ -	\$ 325,000	\$ 4,216,772	\$ 247,886	\$ 4,789,658	
Safety	\$ -	\$ 268,300	\$ 860,000	\$ 520,000	\$ 1,648,300	
Legal and Mandatory	\$ -	\$ -	\$ 70,000	\$ -	\$ 70,000	
Other	\$ -	\$ -	\$ 3,610,717	\$ 5,354,431	\$ 8,965,148	
<b>Total</b>	\$ -	\$ 910,116	\$ 15,951,421	\$ 15,938,999	\$ 32,800,536	

<b>Top Five Priority Projects</b>						
Priority	Name	Period	Category	Type	Amount	
1	PORTER HENDERSON LIBRARY - 1st Floor Learning Commons	Budgeted - Current Year	Facility Adaption	Architectural	\$ 1,323,747	
2	RASSMAN BUILDING - Data Center Fire and Life Safety Upgrades	Budgeted - Current Year	Facility Adaption	Safety	\$ 200,000	
3	TEXAN HALL - HVAC and Plumbing Refresh (Tub Replacements)	Budgeted - Current Year	Preventive Maintenance	HVAC	\$ 477,954	
4	TEXAN HALL - Stairwell Replacement	Unbudgeted - Current Year	Deferred Maintenance	Safety	\$ 250,000	
5	MIR CENTER - Boiler Replacement	Budgeted - Current Year	Preventive Maintenance	Plumbing and Electrical	\$ 150,000	

E&G Deferred Maintenance	\$ 126,816					
Non-E&G Deferred Maintenance	\$ 783,300					
<b>Total Deferred Maintenance</b>	\$ <b>910,116</b>					

<b>THECB - Fall 2021 Building Replacement Estimate Report</b>		
	DM Index Value	
Educational and General Campus Condition Index Value (EGCCIV)	\$ 407,300,864	0.0311%
Institution-Wide Campus Condition Index Value (IWCCIV)	\$ 1,252,670,267	0.0727%

## **2. MSU: Acknowledge the Campus Condition Report.**

Board approval required by: *Texas Education Code*, §61.05821

The request is to acknowledge Midwestern State University's Campus Condition Report. This request has been approved administratively by the president and the chancellor and is recommended for acknowledgement by the Board of Regents.

[NOTE: The MSU Campus Condition Report is attached on the following page.]

### **BACKGROUND INFORMATION**

In accordance with *Texas Education Code*, §61.05821 and the Texas Higher Education Coordinating Board ("THECB") updated rules, as stated in 19 TAC §17.101(2)(B), institutions shall submit a Campus Condition Report to their governing boards each year for their knowledge.

THECB provides a report to institutions called the Building Replacement Estimate Report to aid institutions in reporting their Campus Condition Report to their respective Boards. The report identifies (1) the current accumulated deferred maintenance needs; (2) the projects planned to address accumulated deferred maintenance needs in the next five years; and (3) the actual expenditures on accumulated deferred maintenance in the most recent fiscal year. The categories indicate the type of reinvestment required to maintain existing facilities; whether to stay on schedule, catch up, or convert existing facilities to an optimal condition.

The Campus Condition Report ("CCR") compares the unexpended critical and deferred maintenance to an index value (building replacement value) and estimates the institutions' overall facilities condition. Institutions are rated as good (5% or less), fair (between 5% and 10%), or poor (10% or greater).

Based on the institutions data (1) the Educational and General Campus Condition Index Value ("EGCCIV") or Ratio of Critical and Deferred Maintenance for Educational and General spaces to Educational and General Building Replacement Estimate Value ("EGBREV") is 0.2450%; and (2) the Institution-Wide Campus Condition Index Value ("IWCCIV") or Ratio of Critical and Deferred Maintenance (for all spaces) to the Institution-Wide Building Replacement Estimate Value ("IWBREV") is 0.1526%. The comparable measures reported in the institution's FY 2021 Campus Condition Report were 0.4561% and 0.1778% respectively.



Midwestern State University Campus Condition Report - FY2022 October 6, 2022										
Summary by Period and Category										
Period	Critical	Deferred	Planned	Adaptation	Total	Critical	Deferred	Planned	Adaptation	Total
Budgeted - Current Year	\$ 50,000	\$ 266,000	\$ 1,496,594	\$ 5,000	\$ 1,817,594	\$ 50,000	\$ 266,000	\$ 1,496,594	\$ 5,000	\$ 1,817,594
Expenditures - Previous Year	\$ 120,591	\$ 342,160	\$ 1,156,264	\$ 182,411	\$ 1,801,426	\$ 120,591	\$ 342,160	\$ 1,156,264	\$ 182,411	\$ 1,801,426
Projected - Years 2 through 5	\$ -	\$ 1,160,700	\$ 18,066,500	\$ 1,974,500	\$ 21,201,700	\$ -	\$ 1,160,700	\$ 18,066,500	\$ 1,974,500	\$ 21,201,700
Unbudgeted - Current Year	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 170,591</b>	<b>\$ 1,768,860</b>	<b>\$ 20,719,358</b>	<b>\$ 2,161,911</b>	<b>\$ 24,820,720</b>	<b>\$ 170,591</b>	<b>\$ 1,768,860</b>	<b>\$ 20,719,358</b>	<b>\$ 2,161,911</b>	<b>\$ 24,820,720</b>
Summary by Type and Category										
Maintenance Type	Critical	Deferred	Planned	Adaptation	Total	Critical	Deferred	Planned	Adaptation	Total
Architectural	\$ -	\$ 1,107,654	\$ 7,185,451	\$ 1,231,132	\$ 9,524,237	\$ -	\$ 1,107,654	\$ 7,185,451	\$ 1,231,132	\$ 9,524,237
HVAC	\$ 71,590	\$ 379,464	\$ 3,805,599	\$ -	\$ 4,256,653	\$ 71,590	\$ 379,464	\$ 3,805,599	\$ -	\$ 4,256,653
Plumbing and Electrical	\$ 79,001	\$ 170,000	\$ 3,380,359	\$ 30,000	\$ 3,659,360	\$ 79,001	\$ 170,000	\$ 3,380,359	\$ 30,000	\$ 3,659,360
Safety	\$ 20,000	\$ 80,742	\$ 1,778,575	\$ 708,279	\$ 2,587,596	\$ 20,000	\$ 80,742	\$ 1,778,575	\$ 708,279	\$ 2,587,596
Legal and Mandatory	\$ -	\$ -	\$ 825,000	\$ 80,000	\$ 905,000	\$ -	\$ -	\$ 825,000	\$ 80,000	\$ 905,000
Other	\$ -	\$ 31,000	\$ 3,744,374	\$ 112,500	\$ 3,887,874	\$ -	\$ 31,000	\$ 3,744,374	\$ 112,500	\$ 3,887,874
<b>Total</b>	<b>\$ 170,591</b>	<b>\$ 1,768,860</b>	<b>\$ 20,719,358</b>	<b>\$ 2,161,911</b>	<b>\$ 24,820,720</b>	<b>\$ 170,591</b>	<b>\$ 1,768,860</b>	<b>\$ 20,719,358</b>	<b>\$ 2,161,911</b>	<b>\$ 24,820,720</b>
Top Five Priority Projects										
Priority	Name	Period	Category	Type	Amount	Period	Category	Type	Amount	DM Index Value
1	Replace interior walkways in cooling towers 4, 5	Budgeted - Current Year	Critical Deferred Maint	HVAC	\$ 15,000	Budgeted - Current Year	Critical Deferred Maint	HVAC	\$ 15,000	
2	Replace purge unit on chiller that failed	Budgeted - Current Year	Deferred Maintenance	HVAC	\$ 26,000	Budgeted - Current Year	Deferred Maintenance	HVAC	\$ 26,000	
3	Add inverter for emergency lighting	Budgeted - Current Year	Planned Maintenance	Plumbing and Electrical	\$ 45,000	Budgeted - Current Year	Planned Maintenance	Plumbing and Electrical	\$ 45,000	
4	Heating system failed; demo/abate/replace	Budgeted - Current Year	Deferred Maintenance	HVAC	\$ 40,000	Budgeted - Current Year	Deferred Maintenance	HVAC	\$ 40,000	
5	Replace felt under roofing tile	Budgeted - Current Year	Planned Maintenance	Architectural	\$ 140,000	Budgeted - Current Year	Planned Maintenance	Architectural	\$ 140,000	
E&G										
\$ 824,114										
Non-E&G Deferred Maintenance										
\$ 716,746										
<b>Total</b>										
<b>\$ 1,540,860</b>										
THECB - Fall 2021 Building Replacement Estimate Report										
Educational and General Campus Condition Index Value (EGCCIV)										
\$ 336,411,358										
Institution-Wide Campus Condition Index Value (IWCCIV)										
\$ 1,009,973,584										
DM Index Value										
0.2450%										
0.1526%										

### **3. TTU: Acknowledge the Campus Condition Report.**

Board approval required by: *Texas Education Code*, §61.05821

The request is to acknowledge Texas Tech University's Campus Condition Report. This request has been approved administratively by the president and the chancellor and is recommended for acknowledgement by the Board of Regents.

[NOTE: The TTU Campus Condition Report is attached on the following page.]

#### **BACKGROUND INFORMATION**

In accordance with *Texas Education Code*, §61.05821 and the Texas Higher Education Coordinating Board ("THECB") updated rules, as stated in 19 TAC §17.101(2)(B), institutions shall submit a Campus Condition Report to their governing boards each year for their knowledge.

THECB provides a report to institutions called the Building Replacement Estimate Report to aid institutions in reporting their Campus Condition Report to their respective Boards. The report identifies (1) the current accumulated deferred maintenance needs; (2) the projects planned to address accumulated deferred maintenance needs in the next five years; and (3) the actual expenditures on accumulated deferred maintenance in the most recent fiscal year. The categories indicate the type of reinvestment required to maintain existing facilities; whether to stay on schedule, catch up, or convert existing facilities to an optimal condition.

The Campus Condition Report ("CCR") compares the unexpended critical and deferred maintenance to an index value (building replacement value) and estimates the institutions' overall facilities condition. Institutions are rated as good (5% or less), fair (between 5% and 10%), or poor (10% or greater).

Based on the institutions data (1) the Educational and General Campus Condition Index Value ("EGCCIV") or Ratio of Critical and Deferred Maintenance for Educational and General spaces to Educational and General Building Replacement Estimate Value ("EGBREV") is 0.6312%; and (2) the Institution-Wide Campus Condition Index Value ("IWCCIV") or Ratio of Critical and Deferred Maintenance (for all spaces) to the Institution-Wide Building Replacement Estimate Value ("IWBREV") is 0.3381%. The comparable measures reported in the institution's FY 2021 Campus Condition Report were 0.3707% and 0.2242%, respectively.

**Texas Tech University**  
**Campus Condition Report - FY2022**  
 Friday, October 14, 2022

Summary by Period and Category						
Period	Critical	Deferred	Planned	Adaptation	Total	
Previous Expenditures	\$ -	\$ 589,507	\$ 2,501,275	\$ 12,023,467	\$ 15,114,249	
Budgeted - Current Year	\$ -	\$ 18,313,560	\$ 42,033,957	\$ 115,653,577	\$ 176,001,094	
Projected - Years 2 Through 5	\$ -	\$ 2,915,000	\$ 17,159,000	\$ -	\$ 20,074,000	
Unbudgeted - Current Year	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Total</b>	\$ -	\$ 21,818,067	\$ 61,694,232	\$ 127,677,044	\$ 211,189,343	
Summary by Type and Category						
Maintenance Type	Critical	Deferred	Planned	Adaptation	Total	
Architectural	\$ -	\$ 8,135,700	\$ 12,639,444	\$ 108,687,307	\$ 129,462,451	
HVAC	\$ -	\$ 9,763,100	\$ 28,084,070	\$ 7,651,380	\$ 45,498,550	
Plumbing and Electrical	\$ -	\$ 3,510,362	\$ 7,615,313	\$ 2,269,043	\$ 13,394,718	
Safety	\$ -	\$ 58,905	\$ 8,019,948	\$ 4,650,002	\$ 12,728,855	
Legal and Mandatory	\$ -	\$ 350,000	\$ 2,190,457	\$ 3,544,627	\$ 6,085,084	
Other	\$ -	\$ -	\$ 3,145,000	\$ 1,224,685	\$ 4,369,685	
<b>Total</b>	\$ -	\$ 21,818,067	\$ 61,694,232	\$ 128,027,044	\$ 211,539,343	
Top Five Priority Projects						
Priority	Project Name	Period	Category	Type	Amount	
1	Replace Domestic Water Line from Holden to University Ave. Ph2	Budgeted - Current Year	Deferred Maintenance	Plumbing and Electrical	\$ 550,000	
2	Replace Emergency Power for Emergency Ops Center	Budgeted - Current Year	Planned Maintenance	Plumbing and Electrical	\$ 250,000	
3	Replace Cracked Exterior Stairs (Safety Issue)	Budgeted - Current Year	Planned Maintenance	Architectural	\$ 150,000	
4	Campus Water Pressure Monitoring	Budgeted - Current Year	Planned Maintenance	Plumbing and Electrical	\$ 175,000	
5	2014 Audit: 1132 Replace Roof	Projected - Years 2 Through 5	Deferred Maintenance	Architectural	\$ 350,000	

E&G Deferred Maintenance	\$ 14,101,032
Non-E&G Deferred Maintenance	\$ 5,627,528
<b>Total Deferred Maintenance</b>	<b>\$ 19,728,560</b>

THECB - Fall 2021 Building Replacement Estimate Report		DM Index Value
Educational and General Campus Condition Index Value (EGCCIV)	\$ 2,234,107,360	0.6312%
Institution-Wide Campus Condition Index Value (IWCCIV)	\$ 5,835,635,246	0.3381%

#### **4. TTUHSC: Acknowledge the Campus Condition Report.**

Board approval required by: *Texas Education Code*, §61.05821

The request is to acknowledge Texas Tech University Health Sciences Center's Campus Condition Report. This request has been approved administratively by the president and the chancellor and is recommended for acknowledgement by the Board of Regents.

[NOTE: The TTUHSC Campus Condition Report is attached on the following page.]

#### **BACKGROUND INFORMATION**

In accordance with *Texas Education Code*, §61.05821 and the Texas Higher Education Coordinating Board ("THECB") updated rules, as stated in 19 TAC §17.101(2)(B), institutions shall submit a Campus Condition Report to their governing boards each year for their knowledge.

THECB provides a report to institutions called the Building Replacement Estimate Report to aid institutions in reporting their Campus Condition Report to their respective Boards. The report identifies (1) the current accumulated deferred maintenance needs; (2) the projects planned to address accumulated deferred maintenance needs in the next five years; and (3) the actual expenditures on accumulated deferred maintenance in the most recent fiscal year. The categories indicate the type of reinvestment required to maintain existing facilities; whether to stay on schedule, catch up, or convert existing facilities to an optimal condition.

The Campus Condition Report ("CCR") compares the unexpended critical and deferred maintenance to an index value (building replacement value) and estimates the institutions' overall facilities condition. Institutions are rated as good (5% or less), fair (between 5% and 10%), or poor (10% or greater).

Based on the institutions data (1) the Educational and General Campus Condition Index Value ("EGCCIV") or Ratio of Critical and Deferred Maintenance for Educational and General spaces to Educational and General Building Replacement Estimate Value ("EGBREV") is 0.0752%; and (2) the Institution-Wide Campus Condition Index Value ("IWCCIV") or Ratio of Critical and Deferred Maintenance (for all spaces) to the Institution-Wide Building Replacement Estimate Value ("IWBREV") is 0.0974%. The comparable measures reported in the institution's FY 2021 Campus Condition Report were 0.0713% and 0.0938%, respectively.

Texas Tech University Health Sciences Center  
Campus Condition Report - FY2022  
September 23, 2022

<b>Summary by Period and Category</b>						
Period	Critical	Deferred	Planned	Adaptation	Total	
Budgeted - Current Year	\$ -	\$ 1,589,200	\$ 5,864,900	\$ 5,329,854	\$ 12,783,954	
Expenditures - Previous Year	\$ -	\$ 1,712,713	\$ 5,785,694	\$ 2,225,473	\$ 9,723,880	
Projected - Years 2 through 5	\$ -	\$ -	\$ 25,458,950	\$ 19,332,000	\$ 44,790,950	
Unbudgeted - Current Year	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Total</b>	<b>\$ -</b>	<b>\$ 3,301,913</b>	<b>\$ 37,109,544</b>	<b>\$ 26,887,327</b>	<b>\$ 67,298,784</b>	

<b>Summary by Type and Category</b>						
Maintenance Type	Critical	Deferred	Planned	Adaptation	Total	
Architectural	\$ -	\$ -	\$ 9,225,793	\$ 6,656,363	\$ 15,882,156	
HVAC	\$ -	\$ 2,871,583	\$ 15,284,502	\$ 12,443,406	\$ 30,599,491	
Plumbing and Electrical	\$ -	\$ 329,802	\$ 5,401,075	\$ 3,916,103	\$ 9,646,981	
Safety	\$ -	\$ 100,528	\$ 4,326,454	\$ 1,514,391	\$ 5,941,373	
Legal and Mandatory	\$ -	\$ -	\$ 596,253	\$ 244,066	\$ 840,319	
Other	\$ -	\$ -	\$ 2,275,466	\$ 2,112,998	\$ 4,388,464	
<b>Total</b>	<b>\$ -</b>	<b>\$ 3,301,913</b>	<b>\$ 37,109,544</b>	<b>\$ 26,887,327</b>	<b>\$ 67,298,784</b>	

<b>Top Five Priority Projects</b>						
Priority	Project Name	Period	Category	Type	Amount	
1	Odessa RAHC Roof	Budgeted - Current Year	Planned Maintenance	App - Approximated	\$ 700,000.00	
2	Abilene School of Nursing - Chiller	Budgeted - Current Year	Facility Adaptation	App - Approximated	\$ 550,000.00	
3	LBB - Pod A West Re-Line Sewer	Budgeted - Current Year	Planned Maintenance	App - Approximated	\$ 500,000.00	
4	LBB - Pod A VAV's	Budgeted - Current Year	Planned Maintenance	App - Approximated	\$ 300,000.00	
5	Amarillo School of Pharmacy - Elevators upgrade	Budgeted - Current Year	Planned Maintenance	App - Approximated	\$ 300,000.00	

E&G Deferred Maintenance	\$ 858,168					
Non-E&G Deferred Maintenance	\$ 731,032					
<b>Total Deferred Maintenance</b>	<b>\$ 1,589,200</b>					

<b>THECB - Fall 2021 Building Replacement Estimate Report</b>			
	DM Index Value		
Educational and General Campus Condition Index Value (EGCCIV)	\$ 1,141,123,581	0.0752%	
Institution-Wide Campus Condition Index Value (IWCCIV)	\$ 1,631,961,665	0.0974%	

## 5. **TTUHSC El Paso: Acknowledge the Campus Condition Report.**

Board approval required by: *Texas Education Code*, §61.05821

The request is to acknowledge Texas Tech University Health Sciences Center El Paso's Campus Condition Report. This request has been approved administratively by the president and the chancellor and is recommended for acknowledgement by the Board of Regents.

[NOTE: The TTUHSC El Paso Campus Condition Report is attached on the following page.]

### **BACKGROUND INFORMATION**

In accordance with *Texas Education Code*, §61.05821 and the Texas Higher Education Coordinating Board ("THECB") updated rules, as stated in 19 TAC §17.101(2)(B), institutions shall submit a Campus Condition Report to their governing boards each year for their knowledge.

THECB provides a report to institutions called the Building Replacement Estimate Report to aid institutions in reporting their Campus Condition Report to their respective Boards. The report identifies (1) the current accumulated deferred maintenance needs; (2) the projects planned to address accumulated deferred maintenance needs in the next five years; and (3) the actual expenditures on accumulated deferred maintenance in the most recent fiscal year. The categories indicate the type of reinvestment required to maintain existing facilities; whether to stay on schedule, catch up, or convert existing facilities to an optimal condition.

The Campus Condition Report ("CCR") compares the unexpended critical and deferred maintenance to an index value (building replacement value) and estimates the institutions' overall facilities condition. Institutions are rated as good (5% or less), fair (between 5% and 10%), or poor (10% or greater).

Based on the institutions data (1) the Educational and General Campus Condition Index Value ("EGCCIV") or Ratio of Critical and Deferred Maintenance for Educational and General spaces to Educational and General Building Replacement Estimate Value ("EGBREV") is 0.4086%; and (2) the Institution-Wide Campus Condition Index Value ("IWCCIV") or Ratio of Critical and Deferred Maintenance (for all spaces) to the Institution-Wide Building Replacement Estimate Value ("IWBREV") is 0.6372%. The comparable measures reported in the institution's FY 2021 Campus Condition Report were 0.5054% and 0.8225%, respectively.

Texas Tech University Health Sciences Center - El Paso									
Campus Condition Report - FY2022									
November 2, 2022									
Summary by Period and Category									
	Critical	Deferred	Planned	Adaptation	Total				
Budgeted - Current Year	\$ -	\$ 1,504,085	\$ 423,069	\$ 2,432,282	\$ 4,359,435				
Expenditures - Previous Year	\$ -	\$ 620,416	\$ 984,564	\$ 4,564,084	\$ 6,169,064				
Projected - Years 2 through 5	\$ -	\$ 2,357,000	\$ 13,183,000	\$ 22,325,205	\$ 37,865,205				
Unbudgeted - Current Year	\$ -	\$ 3,009,900	\$ 1,922,000	\$ 2,175,000	\$ 7,106,900				
<b>Total</b>	<b>\$ -</b>	<b>\$ 7,491,401</b>	<b>\$ 16,512,633</b>	<b>\$ 31,496,571</b>	<b>\$ 55,500,604</b>				
Summary by Type and Category									
	Critical	Deferred	Planned	Adaptation	Total				
Architectural	\$ -	\$ 1,429,855	\$ 4,973,165	\$ 16,953,325	\$ 23,356,344				
HVAC	\$ -	\$ 3,882,428	\$ 1,600,458	\$ 900,000	\$ 6,382,886				
Plumbing and Electrical	\$ -	\$ 850,778	\$ 2,092,193	\$ 156,821	\$ 3,099,792				
Safety	\$ -	\$ 434,861	\$ 542,546	\$ 358,285	\$ 1,335,692				
Legal and Mandatory	\$ -	\$ 226,000	\$ 559,000	\$ 10,831,205	\$ 11,616,205				
Other	\$ -	\$ 667,478	\$ 6,745,272	\$ 2,296,935	\$ 9,709,685				
<b>Total</b>	<b>\$ -</b>	<b>\$ 7,491,401</b>	<b>\$ 16,512,633</b>	<b>\$ 31,496,571</b>	<b>\$ 55,500,604</b>				
Top Five Priority Projects									
Priority	Name	Budgeted - Current Year	Period	Category	Type	Amount			
1	MSBII Faculty Ring Buildout		Budgeted - Current Year	Planned Maintenance	Architectural	\$ 1,700,000			
2	MSBI HVAC System Refurbishments		Budgeted - Current Year	Planned Maintenance	HVAC	\$ 1,300,000			
3	TT Medical Center Faculty Neighborhood Phase 2		Budgeted - Current Year	Planned Maintenance	Architectural	\$ 800,000			
4	MEB Controls Upgrades		Budgeted - Current Year	Planned Maintenance	HVAC	\$ 150,000			
5	Campus Re-keying Project		Budgeted - Current Year	Planned Maintenance	Safety	\$ 100,000			
	<b>E&amp;G Deferred Maintenance</b>	\$ 1,542,366							
	<b>Non-E&amp;G Deferred Maintenance</b>	\$ 2,318,718							
	<b>Total Deferred Maintenance</b>	\$ 3,861,085							
	<b>THECB - Fall 2021 Building Replacement Estimate Report</b>								
		\$ 377,491,978							
	<b>Educational and General Campus Condition Index Value (EGCCIV)</b>	\$ 605,899,447					0.4086%		
	<b>Institution-Wide Campus Condition Index Value (IWCCIV)</b>						0.6372%		

**g. TTU: Approve budget increase for the CHACP 2 – Chillers project.**

Board approval required by Section 08.01.3.f.(1), *Regents' Rules*

The request is to authorize an increase to the previously approved budget for the CHACP 2 – Chillers project. The project budget will increase from \$4,450,000 to \$5,700,000 for a total increase of \$1,250,000. The increase in the project budget will be funded with Unexpended Plant Funds (\$250,000 cash) and Capital Improvement Project funds (\$1,000,000 cash). This request has been approved administratively by the president and the chancellor and is recommended for acknowledgement by the Board of Regents.

**BACKGROUND INFORMATION**

Texas Tech University (“TTU”), with the consent of Texas Tech University Health Sciences Center (“TTUHSC”) and University Medical Center (“UMC”), was approved to add two (2) new 1,500-ton electric chillers to the basement of Central Heating and Cooling Plant 2 (“CHACP 2”) at the August 2020 board meeting. The new chillers will provide significant energy savings to the TTUHSC and UMC facilities. The units will complement the three existing steam chillers in operation at CHACP 2 and will provide the needed capacity at the plant. The chillers will also allow for a 5-minute restoration of chiller service in the event of a steam outage.

Since original approval was granted in August 2020 we have proceeded with design and planning of the project. Escalation of equipment and labor costs associated with ongoing supply chain constraints has resulted in unforeseen and unexpected budgetary increases.

In August 2020, the Board of Regents approved an exception to the *Regents' Rules* that the CHACP 2 - Chillers project be managed by Texas Tech University Operations in lieu of TTU System Facilities Planning and Construction with a total project budget of \$4,450,000.

Section 08.01.3.f.(1), *Regents' Rules*, the total cost of a project exceeds the initial board approved budget by more than \$500,000 or ten percent (10%), whichever is more.

The senior vice president for administration and finance and chief financial officer has verified the source of funds. The interim vice chancellor and chief financial officer of the TTU System also acknowledges the source of the funds for this project.



**h. TTUHSC: Authorize a utility easement benefiting the renovation of the Southwest Professional Building located in Dallas, TX.**

Board approval required by: Section 07.12.3.d, *Regents' Rules*

The request is to authorize and execute an electric delivery utility easement with Oncor Electric for 0.0072 acres (315 square feet) of Texas Tech University Health Sciences Center land located in Dallas, TX. This easement will allow for the installation of an electric line/utility corridor to support the Renovation of the Southwest Professional Building project. This request has been approved administratively by the president and the chancellor and is recommended for approval by the Board of Regents.

[NOTE: The metes and bound description and survey for the new Utility Easement are attached on the following pages.]

**BACKGROUND INFORMATION**

This approval grants authority to execute a Utility Easement to support the Renovation of the Southwest Professional Building project with an electrical service delivery corridor and infrastructure that will be provided by Oncor Electric. The Easement provides Oncor Electric with the right to install, operate, relocate, construct, reconstruct, add to, maintain, inspect, patrol, repair, and replace utility facilities for the transmission and distribution of electricity upon, over, under, and across the Texas Tech University Health Sciences Center land. The project will be installing two Oncor requested 4" conduits from the utility providers overhead 3-phase service pole to the new point of service (transformer). The transformer size is being increased to afford additional capacity for potential future growth and research power needs. Additionally, Oncor Electric will be required to return the property to its original condition or an acceptable state.

In August 2022, the Board of Regents authorized amendment of the Construction Manager At Risk ("CMAR") Agreement for the renovation/build-out of the Sixth Floor and increase to the budget of \$6,781,070 for a total project budget of \$22,281,070 on the Renovation of the Southwest Professional Building project.

In October 2020, the Board of Regents authorized construction to renovate the Southwest Professional Building located in Dallas, TX for a total project budget of \$15,500,000.

In October 2019, the Board of Regents waived the use of a Construction Manger Agent ("CMA"); authorized award of a Construction Manager At Risk ("CMAR") Agreement for pre-construction services; and approved expenditures of \$70,963 for a total of \$1,470,713. The expenditures were funded with Higher Education Funds ("HEF").

In August 2019, the Board of Regents approved the project's concept and authorized expenditures to award the Design Professional Agreement for Stage I and Stage II services and waived the board directed fees for landscape enhancements and public art. The expenditures of \$1,399,750 were funded with Higher Education Funds ("HEF").

Section 07.12.3.d, *Regents' Rules* require board approval on contracts that involve a sale or lease of land and/or improvements thereon, or a commitment of funds or other resources for more than four years.

EXHIBIT A  
ONCOR ELECTRIC DELIVERY COMPANY EASEMENT  
LEGAL DESCRIPTION

BEING out of a tract of land conveyed to Texas Tech University Health Sciences Center as recorded in Instrument Number 201900263531, Deed Records of Dallas County, Texas, said land situated in the Miles Bennett Survey, Abstract No. 52, Dallas County, Texas, said tract being a portion of Lot 10-A, Block D/2370 or Replat Southwest Professional Building Addition, an addition to the City of Dallas, Dallas County, Texas according to the plat recorded in Volume 88051, Page 1743, Plat Records of Dallas County, Texas (PRDCT), and being more particularly described as follows:

COMMENCING at a 5/8 inch iron rod found with a plastic cap stamped "5199", said iron rod at the southwest corner of said Lot 10-A, also being in the north right of way line of Forest Park Road (a called 70 foot right of way);

THENCE South 45°57'52" East, with the north right of way line of Forest Park Road and the south line of said Lot 10-A, a distance of 12.79 feet to the POINT OF BEGINNING;

THENCE South 45°57'52" East, continuing with the north right of way line of Forest Park Road and the south line of said Lot 10-A, a distance of 12.33 feet, to a point, for corner;

THENCE North 08°14'02" East, departing the north right of way line of Forest Park Road and the south line of said Lot 10-A, a distance of 11.30 feet to a point, for corner;

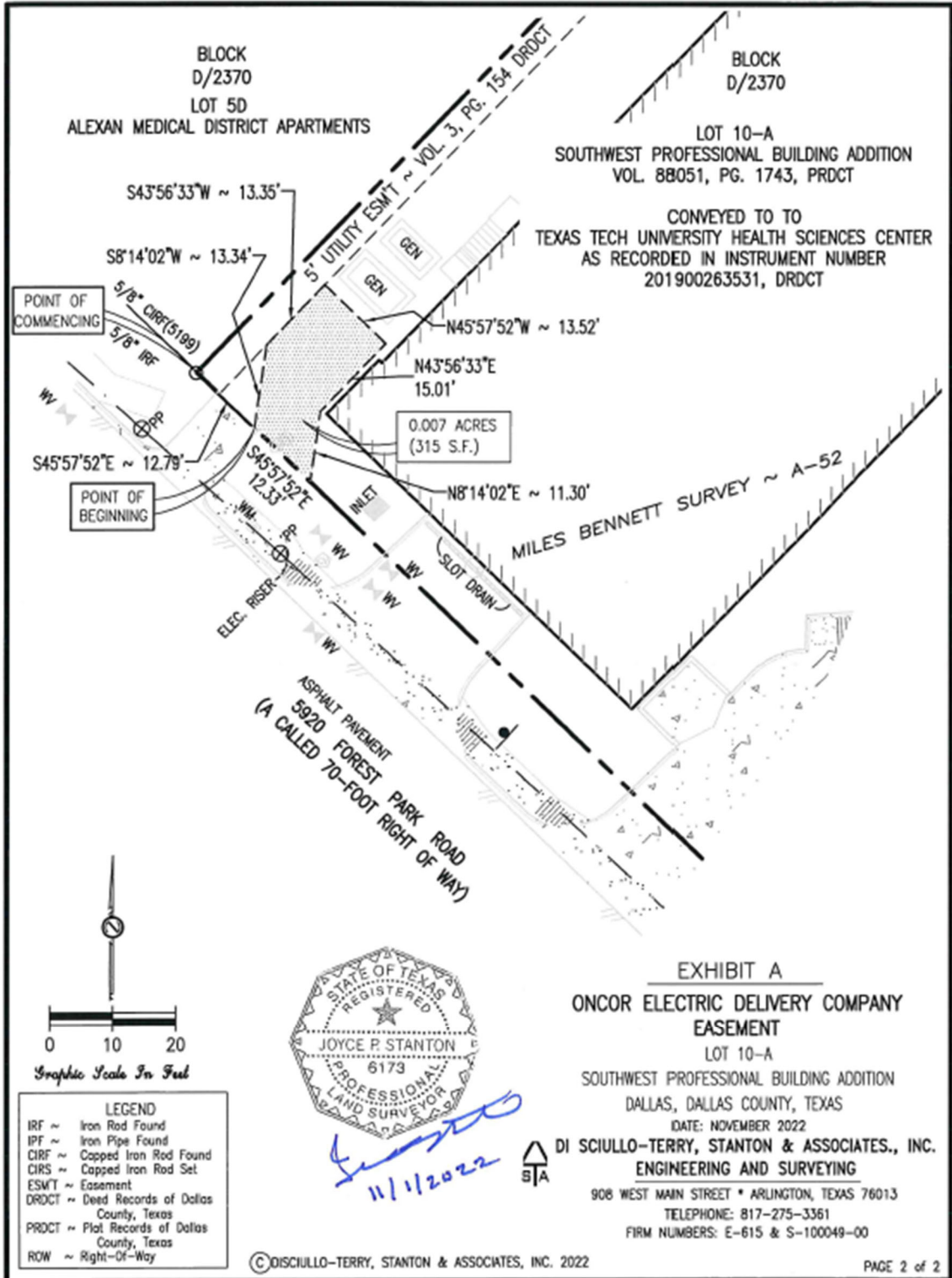
THENCE North 43°56'33" East, a distance of 15.01 feet to a point, for corner;

THENCE North 45°57'52" West, a distance of 13.52 feet to a point, said point being in the east line of a 5-foot Utility Easement, as recorded in Volume 3, Page 154, Deed Records of Dallas County, Texas, for corner;

THENCE South 43°56'33" West, with the aforementioned 5-foot Utility Easement, a distance of 13.35 feet to a point, for corner;

THENCE South 08°14'02" West, departing the aforementioned 5-foot Utility Easement, a distance of 13.34 feet to the Point of Beginning containing 0.007 acres (315 square feet) of land.





**i. ASU: Approve FY 2024 net neutral tuition and student fee adjustments.**

Board approval required by: Section 07.10, *Regents' Rules*; Section 54.008, 54.017, 54.051, 54.216, 54.0513, 54.216, 54.218, 54.5035, 54.504 and 55.16, *Texas Education Code*

The request is to approve the proposed revisions to the global fee document. Approved revisions will be incorporated into the complete global fee document, itemizing tuition and fees to be assessed and collected from regularly enrolled and prospective students effective with the fall 2023 semester. The proposed revisions to the global fee document are either net neutral or a reduction in the cost to the student. This request has been approved administratively by the president and the chancellor and is recommended for approval by the Board of Regents.

The proposed revisions outlined below 1) eliminate the courses taught in Aerospace Studies from the requirements of paying differential tuition; 2) reduce the Transportation Fee by \$15 to more accurately reflect the cost of providing transportation for the ASU student body; and 3) increase the Technology Service Fee by \$10 for students taking 4-8 hours and \$15 for students taking 9 or more hours.

**Tuition**

**3. Supplemental Designated Tuition**

Rate listed below is applied per semester credit hour for all university students based on Department or College providing the course.

	<b>FY23</b>
<b>A. Undergraduate upper level courses</b>	
David L. Hirschfeld Department of Engineering	\$25.00
<del>Norris-Vincent College of Business</del>	<del>\$25.00</del>
Accounting, Economics & Finance	\$25.00
Management and Marketing	\$25.00
<b>B. Graduate courses</b>	
<del>Norris-Vincent College of Business</del>	<del>\$50.00</del>
Accounting, Economics & Finance	\$50.00
Management and Marketing	\$50.00

**Mandatory –Incidental**

1. **Technology Service Fee:** (Per Semester) This fee is assessed and collected for the purpose of providing technology support and services for the operation and online access to technology services for the campus environment. This fee will be charged during the fall and spring semesters and each summer term.

	0-3 hrs	4-8 hrs	9+ hrs
• FY 2024	\$85.00	<del>\$140.00</del> 150.00	<del>\$375.00</del> 390.00

**8. Transportation Fee:** This fee is assessed and collected for the purpose of providing transportation services to include the RamTram and the ASU Shuttle Service. This fee only applies to students taking courses on the Angelo State University campus and will be charged during the fall and spring semesters.

**Flat Fee**

b. FY 2024 ~~\$20.00~~ 5.00

**BACKGROUND INFORMATION**

The Board of Regents approved to continue tuition and fee rates for FY 2023 at the previously approved rates for FY 2022 at the May 2022 Board of Regents meeting.

Tuition, fees, rentals, rates, and charges of component institutions of the Texas Tech University System are assessed and collected under specific authorization of the laws of the State of Texas, including, but not limited to, the authorization in Texas Education Code Section 54.008, Section 54.017, Section 54.051, Section 54.0513, Section 54.504, Section 55.16, and other applicable sections. In 2015, the Board of Regents delegated authority to approve all discretionary incidental fees to the President of the TTUS component institutions. Additionally, the Board of Regents has delegated to the TTUS component institution President, the authority to establish exemption and waiver criteria and exemption and waiver approval procedures for the fees, rentals, rates, and charges in accordance with state laws, including, but not limited to, Texas Education Code, Section 54.213(a), Section 54.261, Section 54.5035 and other applicable sections. Students or courses that are not eligible for state funding are not eligible for exemptions or waivers.

j. **TTU: Approve acceptance of Gift-in-Kind benefitting Texas Tech University Libraries, Southwest Collections Library, Southwest Music Archive.**

Board approval required by: Section 06.03.2b.(3)(a), *Regents' Rules*

The request is to approve acceptance of a gift-in-kind from Glen Sample Ely, consisting of sixty-two (62) items of historical musical interest with an appraised value of \$400,000.00, as reported by Stephen Braitman, ASA, Appraiser. This request has been approved administratively by the president and the chancellor and is recommended for approval by the Board of Regents.

**BACKGROUND INFORMATION**

Mr. Glen Sample Ely ("Donor") made a generous contribution to the Southwest Special Collections Library, Southwest Music Archive, of sixty-two (62) professionally framed musical collector items. The Glen Sample Ely Music Autograph & Memorabilia Collection contains numerous professionally framed pieces such as posters, handbills, original tickets, paper items, albums and photographs; most of which have authenticated signatures of the musical artists represented. This collection will remain in the Southwest Collections Library for display, research and the enjoyment of library visitors.

The collection has been appraised by Mr. Stephen Braitman, ASA, Appraiser. The appraisal report, consisting of 66 pages, identifies a fair market value of \$400,000 based on the current status of similar materials in the relevant markets. The appraisal report follows the Uniform Standards of Professional Appraisal Practice and IRS guidelines, and was intended for the Donor's use in claiming a charitable contribution on his taxes.

*Regents' Rules* Section 06.03.2b.(3)(a) requires board approval of the acceptance of gifts-in-kind to any component institution valued over \$250,000.00.

**k. TTU: Approve modification of endowment.**

Approval required by: Texas Tech University Operating Policy 02.08.5

The request is to approve modification of the criteria for the Gladys Manjeot Memorial Scholarship of District I, Texas Garden Clubs, Inc. endowment in the Davis College of Agricultural Sciences & Natural Resources as follows:

Scholarships to be awarded to upperclassmen majoring in horticulture, floriculture, landscape design, botany, plant pathology, forestry, agronomy, environmental concerns, city planning, land management, or allied subjects. Applicants must have a 3.5 GPA. Applicants must sign a FERPA waiver to receive this scholarship.

This request has been approved administratively by the president and the chancellor and is recommended for approval by the Board of Regents.

**BACKGROUND INFORMATION**

The Gladys Manjeot Memorial Scholarship of District I, Texas Garden Clubs, Inc. endowment ("Endowment") was established in 1997 by the District I, Texas Garden Clubs, Inc. ("Donor"). The Davis College of Agricultural Sciences & Natural Resources ("Davis College") has partnered with the Donor over the years to provide names and directory information of scholarship recipients, and to inform recipients that the Donor provides further external scholarship opportunities. In turn, the Donor sent its own congratulatory letters to recipients with similar information about the Donor and its external scholarship opportunities.

The Donor has requested that applicant grades and GPA status be provided to Donor as part of the application process, as scholarship recipients are encouraged to apply for the state and national level scholarship(s) as well, if applicants meet certain requirements. However, grades and GPA status are protected under the Family Educational Rights & Privacy Act ("FERPA"). The Donor believes it has an interest in verifying the applicants meet the criteria of the scholarship and has adamantly requested, in writing, to modify the criteria to include that applicants must complete a FERPA waiver when applying for the scholarship. The Davis College believes that it can comply with this request and notify potential applicants appropriately prior to their submission of the scholarship application.

The balance of the Endowment as of October 10, 2022, including the corpus and spendable is \$88,334.92.

Texas Tech University Operating Policy 02.08.5 states that a modification of an endowment with a principal balance of greater than \$25,000.00 requires a written request of the donor and approval of the Board of Regents of the Texas Tech University System.



I. **TTU: Approve purchasing contract(s) in excess of \$1,000,000.**

Board approval required by: Section 07.12.3, *Regents' Rules*

The request is to approve 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 has been approved administratively by the president and the chancellor and is recommended for approval by the Board of Regents.

**BACKGROUND INFORMATION**

In accordance with *Regents' Rules*, the Board is routinely requested to approve purchasing contracts under which the TTUS components spend more than \$1,000,000 per annum. Purchasing contracts are procured and executed in compliance with Texas Education Code §51.9335 as well as the *Regents' Rules* and TTUS component Operating Policies and Procedures.

Section 07.12.3.a, *Regents' Rules*, requires Board approval for contracts that total in excess of \$1,000,000 over the entire term of the contract, unless a different consideration is specified by this policy.

However, Section 07.12.3.c provides that, for all purchasing contracts that exceed a total value of \$5,000,000 over the life of the contract (even if the annual amount is less than \$1,000,000), the Board must be provided:

- (1) verification that the solicitation and purchasing method and contractor selection process comply with state law and TTU System policies; and
- (2) information on any potential issue(s) that may arise in the solicitation, purchasing, or contractor selection process.

The attached table shows: (1) purchasing contracts for which Board approval is required; and (2) purchasing contracts that exceed \$5,000,000 over the life of the contract for which the special reporting is required.

**TTU: Approve Purchasing Contracts**

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

Component	Vendor	Services or Goods to be Provided	Estimated Per Annum Expenditures	Estimated Term Expenditures (includes renewals)	Start	End	Procurement Method
TTU	Carrier Corporation (C19351)	HVAC Equipment, Supplies, and installation	\$ 2,500,000	\$ 3,000,000	9/15/2022	11/30/2023	BuyBoard
TTU	AT&T Corp (C19242)	Servers, storage, networking, support and other technology products	\$ 1,300,000	\$ 2,600,000	8/22/2022	12/31/2024	Department of Information Resources (DIR)
TTU	EBSCO (C10117)	Books and reference materials for TTU Library	\$ 2,500,000	\$ 20,000,000	9/1/2016	8/31/2024	Sole Source

Section 07.12.3.c, Regents' Rules, requires each contract for the purchase of goods and services, with a value exceeding \$5,000,000, that the Chief Procurement Officer for the applicable component institution or the TTU system must submit to the board: (1) verification that the solicitation and purchasing method and contractor selection process comply with state law and TTU system policies; and (2) information on any potential issue that may arise in the solicitation, purchasing, or contractor selection process.

Section 07.12.3.c, Regents' Rules, requires each contract for the purchase of goods and services, with a value exceeding \$5,000,000, that the Chief Procurement Officer for the applicable component institution or the TTU system must submit to the board: (1) verification that the solicitation and purchasing method and contractor selection process comply with state law and TTU system policies; and (2) information on any potential issue that may arise in the solicitation, purchasing, or contractor selection process.

Section 07.12.3.c, Regents' Rules, requires each contract for the purchase of goods and services, with a value exceeding \$5,000,000, that the Chief Procurement Officer for the applicable component institution or the TTU system must submit to the board: (1) verification that the solicitation and purchasing method and contractor selection process comply with state law and TTU system policies; and (2) information on any potential issue that may arise in the solicitation, purchasing, or contractor selection process.

**m. TTU: Approve commissioning of police officers.**

Board approval required by: Section 51.203, *Texas Education Code*

The request is to commission the individual as listed below as a police officer, effective on the date indicated. This request has been approved administratively by the chancellor and the president and is recommended for approval by the Board of Regents:

Thomas Flood, effective September 1, 2022

**BACKGROUND INFORMATION**

The Board of Regents routinely takes action to commission certain employees as peace officers in accordance with *Texas Education Code*, Section 51.203.

n. **TTUHSC El Paso: Approve FY 2024 net neutral student fee adjustments.**

Board approval required by: Section 07.10 & 05.01.2, *Regents' Rules*

The request is to approve the proposed revisions to the global fee document provided in the table below. Approved revisions will be incorporated into the complete global fee document, itemizing tuition and fees to be assessed and collected from regularly enrolled and prospective students effective with the fall 2023 semester. The institution's proposed revisions to the global fee document are a net neutral cost to the student. This request has been approved administratively by the president and the chancellor and is recommended for approval by the Board of Regents.

Fee	Cost Basis	Current	Proposed	
		FY 2023	FY 2024	
		Rate (\$)	Rate (\$)	Increase (\$)
Student Services Fee				
Graduate School of Biomedical Sciences	Term	138.60	143.60	5.00
School of Medicine	Annual	346.50	359.00	12.50
School of Nursing	Term	138.60	143.60	5.00
School of Dental Medicine	Annual	346.50	359.00	12.50
Records Processing Fee				
Graduate School of Biomedical Sciences	Term	15.00	10.00	-5.00
School of Medicine	Annual	37.50	25.00	-12.50
School of Nursing	Term	15.00	10.00	-5.00
School of Dental Medicine	Annual	37.50	25.00	-12.50

**BACKGROUND INFORMATION**

The Board of Regents approved to continue tuition and fee rates for FY 2023 at the previously approved rates for FY 2022 at the May 2022 Board of Regents meeting.

Tuition, fees, rentals, rates, and charges of component institutions of the Texas Tech University System are assessed and collected under specific authorization of the laws of the State of Texas, including, but not limited to, the authorization in Texas Education Code Section 54.008, Section 54.017, Section 54.051, Section 54.0513, Section 54.504, Section 55.16, and other applicable sections. In 2015, the Board of Regents delegated authority to approve all discretionary incidental fees to the President of the TTUS component institutions. Additionally, the Board of Regents has delegated to the TTUS component institution President, the

authority to establish exemption and waiver criteria and exemption and waiver approval procedures for the fees, rentals, rates, and charges in accordance with state laws, including, but not limited to, Texas Education Code, Section 54.213(a), Section 54.261, Section 54.5035 and other applicable sections. Students or courses that are not eligible for state funding are not eligible for exemptions or waivers.

**o. TTUS: Authorize extension of a consulting agreement to provide support for federal relations.**

Board approval required by: Section 07.12.3e, *Regents' Rules*

The request is to authorize an extension to the contract with Lewis-Burke Associates, LLC., to continue to advance federal research initiatives for the Texas Tech University System ("TTUS") and its components. This request has been approved administratively by the chancellor and recommended for approval by the Board of Regents.

Approval is being requested to exercise a one-year extension and up to two additional one-year extensions.

Services and objectives of Lewis-Burke Associates under the proposed federal relations contract include: 1) Legislative and Public Policy Representation - Expand the TTUS's reach and support from federal sources and broaden its influence and impact on federal and congressional decision-making, 2) Collaboration with TTUS Components to implement a Federal Affairs Strategy and Communications Plan, and 3) Coalition Building – working with TTUS to identify ongoing or emerging federal research priorities and opportunities.

The estimated cost for this engagement is \$219,000 per year. Additional services beyond the scope of the agreement, will be billed at \$400 per hour. TTUS will also reimburse the consultant's reasonable direct expenses for travel, lodging, document reproduction and other support expenses. Direct expenses will only be reimbursed with prior approval from TTUS and may not exceed \$15,000 per year.

### **BACKGROUND INFORMATION**

The firm Lewis-Burke Associates was selected using the Request for Proposals ("RFP") process. The original contract was approved by the Board of Regents in August of 2018 for a period of four years.

The Board of Regents on numerous past occasions has considered consulting agreements to support the federal relations initiatives of the TTUS.

p. **TTUS: Authorize chancellor to execute a contract with the Texas Higher Education Coordinating Board to provide funding for FY 2023 debt service.**

Board approval required by: Section 07.12.3.a, *Regents' Rules*

The request is to authorize the chancellor, or his designee, to approve a contract with the Texas Higher Education Coordinating Board to provide funding for debt service. This request has been approved administratively by the chancellor and is recommended for approval by the Board of Regents.

**BACKGROUND INFORMATION**

The Texas Tech University System ("TTUS") received authorization from SB 52 of the 87th Legislature, 3rd Called Special Session to initiate projects at each TTUS institution totaling \$299,424,902. The Board authorized the use of the Revenue Finance System for these projects at the May 2022 meeting.

The Texas Higher Education Coordinating Board will distribute FY 2023 debt service funding authorized by SB 8 of the 87<sup>th</sup> Legislature, 3<sup>rd</sup> Called Session through a contractual agreement with TTUS totaling \$29,092,195 and allocated to the institutions as outlined below:

• Angelo State University	\$3,497,652
• Midwestern State University	\$4,364,567
• Texas Tech University	\$7,772,560
• TTUHSC	\$7,637,993
• TTUHSC El Paso	\$5,819,423

Section 07.12.3.a. *Regents' Rules*, requires Board of Regents approval of contracts which exceed \$1,000,000 per annum.

## CONTENTS OF THE INFORMATION AGENDA

Section 01.02.7.d(4)(c), *Regents' Rules*, provides: “material required by a provision of the *Regents' Rules* to be furnished to the Board as information will be listed in the information agenda.”

NOTE: The following are reports or other documents which, according to the *Regents' Rules* or state law, must be made available to the Board of Regents. As such, the reports below are on file in the Board Office, and their listing on the Information Agenda constitutes notice that they are available to Board members upon request.



## INFORMATION AGENDA

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

NOTE: The following are reports or other documents which, according to the *Regents' Rules* or state law, must be made available to the Board of Regents. As such, the reports below are on file in the Board Office, and their listing on the Information Agenda constitutes notice that they are available to Board members upon request.

**(1) ASU, MSU, TTU, TTUHSC and TTUHSC El Paso: Summary of Revenues and Expenditures by Budget Category, FY 2022 (as of August 31, 2022), 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 and TTHUSC El Paso: 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.”

TTUHSC					
<i>Regents' Rules, 07.12.4.c</i>					
Component	Vendor (Include Contract #)	Service or Goods to be Provided	Start Date	End Date	Extension/Amendment
TTUHSC	(CON594709) Locumtenens.com LLC	Locum Staffing Services	11/17/201 0	11/16/202 2	Extension
TTUHSC	(CON3384179) University Medical Center - UMC Lubbock	Services and Funding Support Dept of ObGyn - Replaces Various	9/1/2022	6/30/2023	Extension

		Contracts for Department			
TTUHSC	(CON3369749) University Medical Center - UMC Lubbock	Services and Funding Support - Urology Department - Replaces Various Contracts for Department	7/1/2022	6/30/2023	Extension
TTUHSC	(CON3297117) Covenant Health System	Support - TTUHSC Resident Rotations and Physician Services (Residency Program Directors)	7/1/2022	6/30/2023	Extension
TTUHSC	(CON3287307) Covenant Health System	Physician Services, Covenant Medical Center & Covenant Children's Hospital (Multi-Party)	7/1/2022	6/30/2023	Extension
TTUHSC	(CON3112537) United Regional Health Care System Inc	Offsite Hospital Services	9/1/2021	8/31/2022	Extension
TTUHSC	(CON2670715) Immediate Nurse Care Staffing Inc	Locum Nurse Staffing	7/1/2020	8/31/2023	Extension
TTUHSC	(AMEND595882-010) Midland Memorial Hospital	Master Coordinating Agreement - Faculty & Resident funding, Midland Memorial Hospital	10/1/2022	9/30/2023	Amendment
TTUHSC	(AMEND588851-008) University Medical Center - UMC Lubbock	2022 - 2023 Master Coordinating Agreement Restated and Amended: Identifies funding for Resident Support.	7/1/2022	6/30/2023	Amendment
TTUHSC	(AMEND3193334-001) Hendrick Medical Center	Amendment to Compensation - FY22-23 - Expense - Middleton Unit - Onsite Health Care	3/1/2022	8/31/2023	Amendment
TTUHSC	(AMEND3193333-001) Hendrick Medical Center	Amendment to Compensation - FY22-23 -	3/1/2022	8/31/2023	Amendment

		Expense - Robertson Unit - Onsite Health Care			
TTUHSC	(AMEND3113668-001) Mitchell County Hospital District	Amendment to Compensation - Offsite Hospital Services FY22-23 - Price Daniel Unit	9/1/2022	8/31/2023	Amendment
TTUHSC	(AMEND3053511-001) University Medical Center - UMC Lubbock	Amendment to Compensation - Residency Program Directors	9/1/2022	8/31/2023	Amendment
TTUHSC	(AMEND3041229-001) University Medical Center - UMC Lubbock	Amendment to Extend Services Burn and Trauma Services - Department of Surgery	7/1/2022	6/30/2023	Extension
TTUHSC	(AMEND2937610-001) BSA Hospital LLC	Amendment for additional Specialty Services & associated comp.- Patient Services Provide Surgical Intensivist Services	8/15/2022	4/4/2023	Amendment
TTUHSC	(AMEND2117893-005) University Medical Center - UMC Lubbock	Amendment to Increase RVU incentive amounts for each Physician	7/1/2022	6/30/2023	Amendment
TTUHSC	(AMEND2117893-004) University Medical Center - UMC Lubbock	Critical Care Attending Physician Additional Coverage (Increased Hours and Higher Expenses for TTUHSC)	7/1/2022	6/30/2023	Amendment
TTUHSC	(AMEND1592374-013) University Medical Center - UMC Lubbock	Faculty Support Department of Internal Medicine, Cardiology	7/1/2022	6/30/2023	Amendment
TTUHSC	(AMEND1592371-009) University Medical Center - UMC Lubbock	Amended and Restated - Agreement for Faculty Support, Department of Orthopedics	9/1/2022	6/30/2023	Amendment

TTUHSC EI Paso					
<i>Regents' Rules, 07.12.4.c</i>					
TTUHSC EP	(09431) El Paso County Hospital District dba UMC	Pathology	07/01/22	06/30/25	Extension

- (3) **TTU, TTUHSC and TTUHSC EI Paso: Consulting contracts with an initial consideration of \$100,000 or less per Section 07.12.4.e.(2), Regents' Rules** – “(a) Board approval is not required, but the vice chancellor and chief financial officer, in consultation with the chancellor, presidents, and chief financial officers of the institutions, shall review consulting contracts of \$100,000 or less prior to execution of the contract by the chancellor or president, as appropriate. (b) A report of the contract shall be provided as an Information Agenda item at the next board meeting.”

TTU					
<i>Regents Rules, 07.12.4.e.(2)</i>					
Component	Vendor (Include Contract #)	Consulting Service to be Provided	Term Consideration	Start Date	End Date
TTU	(C19456) Association for Advancing Quality in Educator Preparation	Site visit and quality assurance reviews for national accreditation	\$15,000	Execution	05/31/2024
TTU	(C19402) MN Associates, Inc.	Outside evaluator for the new TTU NSF Engineering Research Center	Est. \$50,000 (\$10,000 per year)	Execution	End of Grant (5 years)
TTU	(C19457) Nelson, Mullins, Riley & Scarborough, LLP	Independent review and consulting services regarding Title IX Athletics Matters	Not to exceed \$100,000	Execution	10/31/2023

TTUHSC					
<i>Regents Rules, 07.12.4.e.(2)</i>					
Component	Vendor (Include Contract #)	Consulting Service to be Provided	Term Consideration	Start Date	End Date
TTUHSC	(CON3377765) EVERSANA Life Science Services LLC	Quality Assurance and Regulatory Affairs Consulting Support	\$ 9,403	8/15/2022	12/31/2023
TTUHSC	(CON3351761) Nancy B. Alarcon	Accreditation Self-Study Review	\$ 3,000	8/1/2022	11/1/2022

TTUHSC EI Paso					
<i>Regents Rules, 07.12.4.e.(2)</i>					
Component	Vendor (Include Contract #)	Consulting Service to be Provided	Term Consideration	Start Date	End Date
TTUHSC EP	(09904) Heidrick & Struggles Inc.	Coaching	\$4,000	08/15/22	11/15/22

- (4) **TTU, TTUHSC and TTUHSC EI 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.”

TTU: Approved Purchasing Contracts								
<i>Regents Rules, 07.12.4</i>								
Component	Vendor (Include Contract #)	Service or Goods to be Provided	Per Annum Consideration	Term Consideration (includes renewal)	Start Date	End Date	New or Extension	Procurement Method
TTUS	(C19143) Efficient Energy LLC	Energy Policy Act Coordination Services	\$800,000/ year	\$3.2 mil.	08/23/2022	11/30/2026	New	University of Texas RFQ
TTU	(C12366) Qualys, Inc.	Security Assessment Technology Platform	\$500,000/ year	\$3.0 mil.	09/01/2018	08/31/2024	Extension	Sole Source
TTU	(C19436) ServiceNow	IT Service Management Platform	\$500,000/ year	\$2.0 mil.	Execution	4 years after execution	New	Sole Source
TTU	(C11281) AG Administrators/Dissinger Reed	Intercollegiate Athletics Catastrophic/ Practice Accident Insurance Plan	\$850,000/ year	\$6.8 mil.	08/01/2017	07/31/2025	Extension	RFP

<b>TTU</b>	(C19061) Mavich Grainger	Maintenance, Repair, and Operations (MRO) supply & equipment management	\$500,000/ year	\$3.5 mil.	07/19/2022	12/31/2029	New	E&I Cooperative
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<b>TTUHSC: Approved Purchasing Contracts</b>								
<i>Regents Rules, 07.12.4</i>								
<b>Component</b>	<b>Vendor (Include Contract #)</b>	<b>Service or Goods to be Provided</b>	<b>Per Annum Consideration</b>	<b>Term Consideration (includes renewal)</b>	<b>Start Date</b>	<b>End Date</b>	<b>New or Extension</b>	<b>Procurement Method</b>
<b>TTUHSC</b>	(CON59544 9) JDC Ultrasound Inc	Echo Technician Services for Pediatric Cardiology Clinic	\$ 123,960	\$ 1,229,748	6/1/2005	5/31/2023	Extension	Professional Services
<b>TTUHSC</b>	(CON59511 5) Midland College	Operational & Maintenance of TTUHSC PA Program Facility at Midland College campus	\$ 90,084	\$ 1,081,008	9/1/2010	8/31/2023	Extension	Interagency
<b>TTUHSC</b>	(CON59153 5) C Thru U LLC	Radiology Services for TDCJ	\$ 140,510	\$ 1,092,707	12/1/2013	11/30/2022	Extension	Professional Services
<b>TTUHSC</b>	(CON59097 0) Consilium Staffing LLC	Managed Care Staffing Services – Various Medical	\$ 260,881	\$ 1,479,658	6/1/2013	8/31/2023	Extension	Professional Services
<b>TTUHSC</b>	(CON58956 2) Ameritas Life Insurance Company	Dental Insurance Plan for TTUHSC Executives and SOM Faculty	\$ 738,463	\$ 9,110,875	8/1/1996	7/31/2023	Extension	Professional Services
<b>TTUHSC</b>	(CON57984 3) Firemaster LLC	Fire Alarm System and Services	\$ 112,338	\$ 1,962,905	5/1/2015	4/30/2025	Extension	Professional Services
<b>TTUHSC</b>	(CON57911 9) University	Lease - UMC HealthPoint 4004 82nd	\$ 193,982	\$ 2,040,614	1/1/2011	12/31/2022	Extension	Interlocal

	Medical Center	Street, Building B, Lubbock						
<b>TTUHSC</b>	(CON579117) University Medical Center - UMC Lubbock	Lease - UMC HealthPoint/ Southwest Medical 4004 82nd St, Suites A&B, Lubbock	\$ 145,527	\$ 1,367,322	5/1/2011	12/31/2022	Extension	Interlocal
<b>TTUHSC</b>	(CON3442349) North Loop MOB Ltd	Lease - NorthStar Professional Center, Suite 101 & 111, 4642 N. Loop 289, Lubbock, Texas	\$ 293,092	\$ 1,915,303	10/1/2022	9/30/2026	New	Solicitation
<b>TTUHSC</b>	(CON2513271) The Coding Network LLC	Medical Coding Services - Department of Anesthesiology	\$ 606,778	\$ 1,303,329	3/1/2020	8/31/2023	Extension	Solicitation
<b>TTUHSC</b>	(CON2428251) Careerstaff Unlimited LLC	TDCJ Staffing Agency Services	\$ 868,238	\$ 1,439,919	9/1/2019	8/31/2023	Extension	Professional Services
<b>TTUHSC</b>	(CON2384127) Trevor V Walker MD PLLC	Provides Locum Services to Anesthesiology Department	\$ 401,375	\$ 1,190,356	8/1/2019	7/31/2023	Extension	Professional Services
<b>TTUHSC</b>	(CON1718065) Brian J. Norkiewicz	Surgical Acute Care Services	\$ 327,250	\$ 1,612,823	9/1/2017	8/31/2023	Extension	Professional Services
<b>TTUHSC</b>	(CON1675430) Reliant Energy Retail Services LLC	Electricity Purchase (Tradition Energy)	\$ 627,273	\$ 3,435,966	1/12/2015	1/11/2024	Extension	Exempt
<b>TTUHSC</b>	(CON1652256) Neogen Mental Health	Psychiatry Services – Montford Unit	\$ 838,100.00	\$ 3,723,588.00	1/1/2017	8/31/2023	Extension	Professional Services

	Behavioral Services PA							
<b>TTUHSC</b>	(CON1645105) University Medical Center - UMC Lubbock	Physician Coding License and Services	\$ 259,141	\$ 2,207,668	12/30/2016	12/29/2022	Extension	Interlocal
<b>TTUHSC</b>	(CON1583051) Covenant Medical Group	Professional Services Preceptorship	\$ 474,999	\$ 3,119,998	7/1/2016	6/30/2023	Extension	Professional Services
<b>TTUHSC</b>	(AMEND579167-007) Shareholder Value Ltd	Lease - 5307 W. Loop 289 Suite 301 & 203, Lubbock 79414	\$ 201,825	\$ 1,505,007	10/14/2014	11/30/2024	Extension	Solicitation
<b>TTUHSC</b>	(AMEND3174916-001) Elsevier BV - Amsterdam	Amendment for Additional Resources - Elsevier Subscription Agreement - ScienceDirect Online	\$ 770,901	\$ 2,347,774	1/1/2022	12/31/2024	Extension	Exempt

**TTUHSC El Paso: Approved Purchasing Contracts**

*Regents Rules, 07.12.4*

<b>Component</b>	<b>Vendor (Include Contract #)</b>	<b>Service or Goods to be Provided</b>	<b>Per Annum Consideration</b>	<b>Term Consideration (includes renewal)</b>	<b>Start Date</b>	<b>End Date</b>	<b>New or Extension</b>	<b>Procurement Method</b>
TTUHSC EP	(10116) Scott Boyd, MD, PC	Anesthesia MD	\$600,000/year (pro-rated)	\$2.0 mil	12/01/22	11/30/26	New	N/A Professional Services
TTUHSC EP	(10071) Lexi Medical Solutions	Anesthesia MD	\$600,000/year (pro-rated)	\$2.3 mil	10/01/22	09/30/26	New	N/A Professional Services
TTUHSC EP	(07861-A01) Focal Point Radiology, PLLC	Radiology	\$298,726/year (pro-rated)	\$1.2 mil	11/01/20	10/31/24	Extension	N/A Professional Services
TTUHSC EP	(06433-A03) 6Radiology, LLC	Radiology	\$735,000/year (pro-rated)	\$2.4 mil	09/09/19	08/31/23	Extension	N/A Professional Services
TTUHSC EP	(06502-A03) Atkinson Anesthesia, PLLC	CRNA	\$400,000/year (pro-rated)	\$1.3 mil	07/14/19	08/31/23	Extension	N/A Professional Services



TTUHSC EP	(06416-A02) Jennifer Duran, CRNA, PLLC	CRNA	\$300,000/year (pro-rated)	\$1.2 mil	07/10/19	08/31/23	Extension	N/A Professional Services
TTUHSC EP	(06290-A02) Belle Anesthesia, PLLC	CRNA	\$300,000/year (pro-rated)	\$1.2 mil	05/13/19	08/31/23	Extension	N/A Professional Services
TTUHSC EP	(05909-A03) Whitman Professional Services, PC	CRNA	\$400,000/year (pro-rated)	\$1.4 mil	02/09/19	08/31/23	Extension	N/A Professional Services

<b>TTUHSC El Paso Approved Purchasing Contracts</b>								
<i>Regents Rules, 07.12.4</i>								
<b>Component</b>	<b>Vendor (Include Contract #)</b>	<b>Service or Goods to be Provided</b>	<b>Per Annum Consideration</b>	<b>Term Consideration (includes renewal)</b>	<b>Start Date</b>	<b>End Date</b>	<b>New or Extension</b>	<b>Procurement Method</b>
TTUHSC El Paso	(09487) Lopez- Salazar Anesthesia PLLC	CRNA	\$400,000/ year (pro-rated)	\$1.3 mil.	04/25/22	08/31/25	New	N/A Professional Services
TTUHSC El Paso	(09505) Anesthesia Management Solutions AMS TEXAS, PLLC	Anesthesia Services	\$952,000/year (pro-rated)	\$1.9 mil	05/01/22	04/30/24	New	N/A Professional Services
TTUHSC El Paso	(09691) Ruby N Rubio MD PLLC	Anesthesia MD	\$600,000/year (pro-rated)	\$1.9 mil	07/11/22	07/10/26	New	N/A Professional Services
TTUHSC El Paso	(09263) Hayes Locums, LLC	Locum Tenens	\$360,000/ year (pro-rated)	\$1.4 mil.	04/01/22	03/31/26	New	N/A Professional Services
TTUHSC El Paso	(09689) Pritchard Anesthesia PPLC	Anesthesia MD	\$600,000/year (pro-rated)	\$1.9 mil	07/07/22	07/06/26	New	N/A Professional Services
TTUHSC El Paso	(09693) Elizabeth Navejas, MD, PLLC	Anesthesia MD	\$600,000/year (pro-rated)	\$1.9 mil	07/07/22	07/06/26	New	N/A Professional Services
TTUHSC El Paso	(09661)	ERO - IM	\$438,000/year	\$1.0 mil.	07/01/22	12/31/24	New	N/A Professional Services

	The Hospitals of Providence							
TTUHSC El Paso	(09817) Omar Veloz, MD, PLLC	Anesthesia MD	\$600,000/year (pro-rated)	\$1.9 mil.	07/07/22	07/06/26	New	N/A Professional Services
TTUHSC El Paso	(09620) Rio Bravo Anesthesia Services PLLC	Anesthesia MD	\$625,000/year (pro-rated)	\$1.9 mil	07/07/22	07/06/26	New	N/A Professional Services
TTUHSC El Paso	(09713) Lucidity Anesthesia Services PLLC	Anesthesia MD	\$645,000/year (pro-rated)	\$2.0 mil	07/07/22	07/06/26	New	N/A Professional Services
TTUHSC El Paso	(09850) Rene Muro, M.D., P.A.	Anesthesia MD	\$600,000/year (pro-rated)	\$1.8 mil	07/07/22	07/06/26	New	N/A Professional Services
TTUHSC El Paso	(09715) Michael W. Johnsen, MD, PC	Anesthesia MD	\$600,000/year (pro-rated)	\$1.9 mil	07/07/22	07/06/26	New	N/A Professional Services
TTUHSC El Paso	(09684) Miguel B. Samonte, Jr., MD, PA	Anesthesia MD	\$600,000/year (pro-rated)	\$1.9 mil	07/07/22	07/06/26	New	N/A Professional Services
TTUHSC El Paso	(09883) Anesthesia Medical Services PLC	Anesthesia MD	\$600,000/year (pro-rated)	\$1.9 mil	07/07/22	07/06/26	New	N/A Professional Services
TTUHSC El Paso	(09363-A01) The Hospitals of Providence	Surgery EROC	\$511,000/year	\$1.2 mil	04/12/22	10/11/24	Extension	N/A Professional Services
TTUHSC El Paso	(06373-A01) City of El Paso	Medical Services	\$147,643.76/year	\$1.0 mil	05/14/22	05/13/24	Extension	N/A Professional Services
TTUHSC El Paso	(01834-A10) Cerner Corporation	IT	\$294,504.28/year	\$2.0 mil	04/25/22	12/31/22	Extension	N/A Professional Services

- (5) **ASU, 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.”

ASU:

- (a) Deloitte & Touche, LLP contracted under DIR-TSO-4124 to assist with design and implementation of the Texas Regional Security Operations Center (RSOC), as initiated by the Department of Information Resources (DIR). Contract year 07/14/22 through 08/31/23; contact amount \$4,781,226

TTU:

- (a) NSF Engineering Research Center for Advancing Sustainable and Distributed Fertilizer Production (CASFER); Gerri G. Botte, Professor, Chemical Engineering, and Principal Investigator; National Science Foundation; \$3,500,000 awarded
- (b) AEL Statewide Distance Education Virtual Provider; Justin R. Louder, Instructor, UC for Credit Programming, and Principal Investigator; United States Department of Education/Texas Workforce Commission; \$1,871,556 awarded
- (c) Technical Assistance Provider for LEA Residency Program Support; Sarah E. Beal, Executive Director, US PREP National Center, and Principal Investigator; Region 13 Education Service Center (ESC); \$1,400,000 awarded

TTUHSC:

- (a) Texas Higher Education Coordinating Board Graduate Medical Education Expansion Grants 2022-2024- Psychiatry Odessa; contract year 07/01/2022 through 06/30/2024; contract amount \$2,400,000.
- (b) Texas Higher Education Coordinating Board Graduate Medical Education Expansion Grants 2022-2024- Family Medicine Odessa; contract year 07/01/2022 through 06/30/2024; contract amount \$4,950,000.
- (c) Texas Higher Education Coordinating Board Graduate Medical Education Expansion Grants 2022-2024- Emergency Medicine Lubbock; contract year 07/01/2022 through 06/30/2024; contract amount \$3,600,000.
- (d) National Institutes of Health: National Institute on Alcohol Abuse and Alcoholism grant funding entitled "Medication Development for Alcohol Use Disorder", grant year 09/01/2022 through 08/31/2023; award amount \$1,462,937
- (e) National Institutes of Health: National Institute on Aging grant funding entitled "MicroRNA Mouse Models and Alzheimer's Disease", grant year 09/15/2022 through 08/31/2025; award amount \$1,867,721
- (f) Department of Treasury/Texas Higher Education Coordinating Board contract entitled "Texas Child and Mental Health Care Consortium (TCMHCC) Federal American Rescue Plan Act (ARPA)"; contract year 04/01/2022 through 11/07/2023; contract amount \$32,647,105.

**(6) TTU: Report on establishment of new centers and institutes per Section 04.11.2., *Regents' Rules* – "The establishment or substantive restructuring of a center, institute, or other academic unit or program not addressed in Section 04.11.1 herein shall be approved by the president, with notice provided to the board via an item in the Information Agenda for the next meeting of the board."**

- (a) The President has approved the establishment of the Institute for Sustainability and Circular Economy (ISCE), Maddox Engineering Research Center; the vision of the Institute for Sustainability and Circular Economy (ISCE) is to become the world leader in developing solutions to major society problems while integrating sustainability, resiliency, and circular economy practices. This vision transcends to different systems encompassing food, energy, water, and healthcare. Addressing

sustainability requires a systems level approach which combines convergence research, education and workforce development, a culture of diversity and inclusion for deep collaboration among different stakeholders, and a vibrant innovation ecosystem. ISCE will serve as a university-wide platform that catalyzes sustainable solutions via an engineered-system approach while connecting TTU academic units, centers, and programs that address topics related to sustainability.

- (7) **ASU, MSU, TTU, TTUHSC and TTUHSC El Paso: Chief Executive Officer Title IX administrative reports as required by Texas Education Code, Section 51.253(c)** – “Subject to Subsection (d), at least once during each fall or spring semester, the chief executive officer of a postsecondary educational institution shall submit to the institution’s governing body and post on the institution’s Internet website a report concerning the reports received under Section 51.252. The report: (1) may not identify any person; and (2) must include: (A) the number of reports received under Section 51.252; (B) the number of investigations conducted as a result of those reports; (C) the disposition, if any, of any disciplinary processes arising from those reports; (D) the number of those reports for which the institution determined not to initiate a disciplinary process, if any; and (E) any disciplinary actions taken under Section 51.255.” Reports for the most recently completed reporting period are available to the board and are posted on each component institution website.

ASU: <https://www.angelo.edu/current-students/title-ix/annual-reports/>

MSU: <https://msutexas.edu/titleix/annual-reports.php>

TTU: <https://www.depts.ttu.edu/titleix/annualreports/>

TTUHSC: [https://www.ttuhs.edu/title-ix/institutional annual reports.aspx](https://www.ttuhs.edu/title-ix/institutional_annual_reports.aspx)

TTUHSC EP: <https://el Paso.ttuhs.edu/title-ix/title-ix-reporting.aspx>

- (8) **TTU: Exigent circumstances approval by Section 13.05.8, Regents’ Rules** – “When an emergency or exigent circumstances exist and it is not feasible or practical to convene a quorum of the board within the time in which action is needed, approval may be given for a naming proposal submitted by the chancellor and VCIA, or their designees, by verbal approval of the chair and vice chair of the board. The board, as a whole, will be made aware of the naming at the time the decision is made and, if accepted, namings approved in this manner shall be presented to the board as an information item at the next board meeting.”

- (a) On October 11, 2022, the vice chancellor for institutional advancement notified the chair and vice chair, via teleconference, of a naming proposal related to a gift benefitting Texas Tech University’s College of Architecture. The chair and vice chair gave their verbal approval of the naming, pursuant to the understanding that the naming will be announced at an event on November 30, 2022. The chair and vice chair notified the remaining members of the board; however, the approved naming shall be kept confidential until the official announcement on November 30, 2022. An updated information item including the approved naming shall be included in February’s agenda.

- (9) **TTU: Reports to the Board. Office of Research Commercialization (ORC) report as required by Section 10.6.1, Regents’ Rules** – “At least once a year, coincidental with a regular board meeting, the ORC Director shall prepare for the chancellor and the board a report listing the titles and a brief description of each intellectual property disclosure

received since the last report, all license and assignment agreements entered into by the ORC, and the status of existing license and assignment agreements, including the distribution of revenues earned from such agreements.”

- (a) ORC FY22 Annual Report is included as a supplemental attachment to the agenda book.

**(10) TTUHSC: Emergency or exigent circumstances approval by Section 01.02.1.b., Regents’ Rules** – “Section 109.001, Texas Education Code, states that the board “by rule may delegate a power or duty of the board to an officer, employee, or other agent of the board.” When an emergency or exigent circumstances exist that cannot be adequately addressed through Section 07.04.4.a(2) relating to budget adjustments, Section 07.12.3.g relating to contracts, or Section 08.01.7 relating to major construction projects, the chair – or if the chair is not available within the time required for action, the vice chair – may approve a proposal submitted by the chancellor, or the chancellor’s designee, for an action that otherwise would require the approval of the board as a whole, with subsequent notification to the board as soon as practicable.”

- (a) On October 19, 2022, Chairman Lewis granted exigent circumstances approval authorizing a change in academic rank, effective Oct. 24, 2022, for TTUHSC faculty Mark Dame, EdD, MHA, FACHE, CPRHM, from assistant professor to associate professor, Bachelor Program in Healthcare Management, School of Health Professions. Dr. Dame was judged by the appropriate departmental and collegiate committees and administrators as worthy and duly eligible for this promotion. The change was approved administratively by the TTUHSC President and the TTUS Chancellor.

**(11) TTU: Emergency or exigent circumstances approval of a contract by Section 07.12.3.i., Regents’ Rules** – “Unless prohibited by law and upon recommendation of the chancellor, when an emergency or exigent circumstance exist and it is not feasible or practical to convene a quorum of the board within the time in which action is needed, approval may be given for a contract by verbal approval of the chair or of the chair of the Finance and Administration Committee. Contracts approved in this manner shall be presented to the board as an information item at the next board meeting.”

- (a) On October 18, 2022, Chairman Michael Lewis granted an exigent circumstances approval that authorized President Schovanec, or his designee, to execute a one-year renewal of the existing agreement terms with Adobe, Inc. for Adobe technology solutions used on various campuses. The total cost of the one-year extension is \$519, 898.
- (b) On November 3, 2022, Chairman Michael Lewis granted an exigent circumstances approval that authorized President Schovanec, or his designee, to extend the grant of Texas Tech University’s media rights to the Big 12.

# **ATTACHMENTS**

# **ATTACHMENT**

## **1**

**TTUS Chapters 01 and 09, *Regents Rules*—Amendments  
for addition of new Mission Driven Investment Fund (MDIF)  
(Finance Item 4.)**

## Chapter 01 and Chapter 09 amendments for addition of new Mission Driven Investment Fund (MDIF)

### Chapter 01

- 01.03 **Board conduct.** Each member of the board shall perform his or her activities on behalf of the TTU system in conformity with:
- a. the ethics policy set out in Section 03.01, *Regents' Rules*;
  - b. the conflict of interest policy for board members in Section 03.03, *Regents' Rules*;
  - c. the provisions of Chapter 09, *Regents' Rules*, and the Investment Policy Statements for the Long Term Investment Fund, ~~and~~ the Comprehensive Cash Pool [and the Mission Driven Investment Fund](#) relating to conflicts of interest and investments; and
  - d. applicable state laws related to standards of conduct and conflicts of interest.

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### Chapter 09

#### 09.00 **Investment Programs.**

- 09.00.1 The System components have two types of funds; operating funds and endowment funds. To facilitate the investment of system funds, the board established ~~two~~ [three](#) investment programs, the Comprehensive Cash Pool "CCP", ~~and~~ the Long Term Investment Fund "LTIF" [and the Mission Driven Investment Fund "MDIF"](#). The purpose of the CCP is to provide for the collective investment of all operating funds available for the day-to-day expenses of the system including payroll, scholarships, research, maintenance, and utilities. The purpose of the LTIF is to provide for the collective investment of all donor restricted and/or board restricted endowment and trust



funds to be held long-term by the system. [The purpose of the MDIF is to invest in assets that advance the overall mission of the University System.](#)

09.01 **Chapter definitions.**

09.01.1 "LTIF" means the Long Term Investment Fund and is the investment vehicle for endowment funds, including quasi-endowments and trust funds.

09.01.2 "CCP" means Comprehensive Cash Pool consisting of operating funds of the system and is the investment vehicle for the operating funds.

09.01.3 "CFO" means the Vice Chancellor and Chief Financial Officer of the TTU system.

09.01.4 "CIO" means the Chief Investment Officer of the TTU system.

09.01.5 "Treasurer" means the director of the Office of Treasury of the TTU system.

[09.01.6 "MDIF" means the Mission Driven Investment Fund and is the investment vehicle for all approved mission directed driven investments.](#)

09.03 **Comprehensive Cash Pool.** The CCP consists of funds available for operating, non-operating and reserves not endowed by donors and/or the board. The policies for the investment of funds in the CCP shall be those outlined in the Investment Policy Statement for the Comprehensive Cash Pool.

09.04 **Long Term Investment Fund (Endowment).** The policies for the investment of funds for the LTIF shall be those outlined in the Investment Policy Statement for the Long Term Investment Fund.

[09.05 \*\*Mission Driven Investment Fund.\*\* The policies for the investment of funds in the MDIF shall be those outlined in the Investment Policy Statement for the MDIF.](#)

Texas Tech University System

INVESTMENT POLICY STATEMENT

**Mission Driven Investment Fund**

*Date adopted:*

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**Section 1 Introduction.**

This policy statement shall guide the investment of donor and institutional funds known as the Mission Driven Investment Fund (“MDIF”). As a pooled fund for the collective investment of any donor gifted and institutional funds, quasi-endowments will be established by the respective component institution. The MDIF consists of investments that are focused on advancing the overall mission of the institution as the primary objective with returns being a secondary consideration.

**Section 2 Roles and Responsibilities.**

- 2.1 **Board of Regents (the “Board”).** The Board through the Finance, Administration and Investment Committee (“FAI Committee”) will approve the investment policy, contribution limits and monitor performance. The Board grants the authority to manage the MDIF in accordance with this policy to the Vice Chancellor and Chief Financial Officer of the Texas Tech University System (“TTUS”).
- 2.2 **Vice Chancellor and Chief Financial Officer of TTUS (“TTUS CFO”).** The TTUS CFO shall manage the MDIF in accordance with this policy under the oversight of the FAI Committee of the Board. The TTUS CFO may delegate investment and transaction responsibilities.
- 2.3 **MDIF Advisory Committee.** The TTUS CFO will establish a MDIF Advisory Committee, comprised of the Chancellor, TTUS CFO, respective component institution CFO(s), TTUS Chief Investment Officer and TTUS Director of Investment Operations. The committee will meet as needed to approve and provide guidance on MDIF investment proposals.

**Section 3 Investment Objectives.**

The investment of funds for the MDIF are focused on advancing the overall mission of the institution as the primary objective with returns being a secondary consideration.

**Section 4 Sources of Capital and Limitations**

MDIF assets will be approved by the MDIF advisory committee using the following limitations:

- 4.1 **Institutional Capital.** Investments of institutional funds may be made into the Mission Driven Investment Fund with approval from the MDIF advisory committee up to a maximum of \$150,000 per year per institution or .015% of the Institutions' operating budget. With a maximum cumulative commitment of \$1 million in aggregate per institution.
- 4.2 **Donor Directed Capital.** Donor capital may be invested into the Mission Driven Investment Fund with approval from the MDIF advisory committee, with a \$150,000 limitation per donor.

## Section 6 Approval Process.

MDIF Advisory Committee will review and approve all proposed MDIF investments utilizing the following guidelines:

- 6.1 **Institution proposal.** The respective institution will sponsor and present a proposal containing:
  - How the investment advances the mission of the institution
  - Details related to proposed investment strategy and firm/fund
  - Source of Capital
- 6.2 **Investment firm/fund review.** Evaluation of the investment firm/fund based on:
  - Market level terms, assets under management and track record for similar investment firms.
  - Operational policies and procedures align with standard practice.
  - Legal agreements comply with applicable laws and regulations ensuring TTUS is protected from legal risks.
- 6.3 **Proposal Review.** The proposal will be reviewed and approved by:
  - Chancellor
  - MDIF Advisory Committee

## Section 7 Reporting.

- **Annual Endowment Reports.** MDIF balances will be included on total endowment reports prepared annually.
- **Board of Regents Reporting.** MDIF shall be reported as an Information Item at each November Board of Regents meeting, to include the following items:
  - Prior fiscal year and cumulative MDIF institutional capital contributions; and
  - Prior fiscal year and cumulative donor capital investment.

## Section 8 Cash Deposits.

- 8.1 The MDIF cash deposits will be invested in the Comprehensive Cash Pool (“CCP”) cash segment until the capital is called by the investment firm.

## **Section 9 Spending Policy.**

- 9.1 Mission Driven Investment Funds are not subject to a spending policy.

## **Section 10 Distributions.**

- 10.1 All realized gains and distributions from the underlying MDIF investment are distributed according to the donor or institutions’ direction.

## **Section 11 Management Fee.**

- 11.1 The MDIF is exempt from any management fee.

## **Section 12 Conflicts of Interest on Investments.**

- 12.1 It is the policy of TTUS that members of the Board and TTUS employees having authority over or input into the selection of investments or investment firms, shall act in a manner consistent with their responsibilities to TTUS and avoid circumstances in which their financial or other ties to outside persons or entities could present an actual, potential, or apparent conflict of interest or impair the reputation of TTUS.
- 12.2 Board members and TTUS employees should avoid any actions or situations that might result in or create the appearance of using their association with TTUS for private gain, according unwarranted preferential treatment to any outside individual or organization, losing independence or impartiality, or adversely affecting the reputation of or public confidence in the integrity of TTUS. Toward this end, it is the responsibility of each Board member and TTUS employee to ensure that the system is made aware of situations that involve personal, familial, or business relationships that could jeopardize the reputation of or public confidence in TTUS by complying with this policy and making all disclosures and certifications as set forth herein.

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### ***Dates Approved or Amended:***

*-- Initial adoption of policy statement..... TBD*

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# **ATTACHMENT**

# **2**

**TTU Office of Research Commercialization  
Annual Report, FY 2022  
(Information Item (10))**

# Office of Research Commercialization

## Annual Report

### Fiscal Year 2022

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## Executive Summary

In Fiscal Year 2022, the ORC achieved historic metrics and activity as a result of the vibrant and expanding commercialization efforts across the Texas Tech University System. Integral to this success has been a change in the culture of research across TTUS, with expanding opportunities and focus by funding agencies on translational research. The Innovation Ecosystem continues to rapidly expand with intellectual property and commercialization efforts serving as a central component.

With the successful addition of office bandwidth, the ORC was able to implement expanded technology marketing efforts and dedicate more time to deal management, directly leading to an 80% increase in new license agreements executed, a high in the history of TTUS. In addition, an in-depth agreement audit was performed, uncovering outstanding revenue from older agreements. These efforts, along with an increase in the strength of new agreements executed and two licensee exits, led to the highest annual licensing revenue generated at TTUS.

Stakeholder engagement continued to grow through FY22. Specifically, relationships were fostered with research development teams to engage the ORC in grant writing efforts, leading to an awarded [\\$26 NSF Engineering Research Center](#). ORC staff will lead the IP Oversight Board for the center, engaging our industry members and our colleagues at MIT, CWRU, FAMU, and Georgia Tech to protect and globally commercialize technologies developed within the center to facilitate a nitrogen circular economy. Other stakeholders added this year include faculty at the new [Dental School](#) in El Paso, the new [School of Veterinary Medicine](#) in Amarillo, and the addition of Midwestern State University to the TTUS.

As the ORC continues its trajectory, it will be important to continue relevant reporting to stakeholders. In particular and as summarized below, the patent portfolio has grown to the point where we will now report US issued patents and better quantify marketing efforts. Diversity, equity, and inclusion metrics will also be tracked starting in FY23 to ensure we continue to foster an inclusive community within the innovation ecosystem.

Metrics will likely plateau in the next year, but with the general trend upwards and the increase in deal flow, the ORC is expected to have another banner year in the next three years. Invention Disclosures, Provisional Patent Applications Filed, and US Issued Patents are included in Appendices A, B, and C. Total yearly metrics across the Texas Tech University System are below.

TTUS Yearly Metrics	FY20	FY21	FY22
Invention Disclosures		112	103
Provisional Patent Applications		39	34
Non-Provisional Applications		86	100
US Issued Patents		24	19
Licenses Signed		20	20
License Revenue	\$ 910,984.00	\$ 564,450.00	\$ 1,198,875.00

## Office Efforts

Texas Tech University System technology transfer metrics are at a historically high level. Revenue received was just shy of \$1.2 million, a 112% increase from FY21 and a record over FY19's previous historic high. New license agreements executed hit 36 this year, an 80% increase over FY21 and a 44% increase over FY19's previous historic high. While the pandemic environment slowed tech transfer growth across all Universities, it is clear the ORC has rebounded, stronger than ever.

A focus of the ORC in FY22 was championing the lifeblood of commercialization – our inventors. With in-person meetings resuming, the ORC was able to host an [Inventor Celebration Reception](#) in partnership with the Lubbock Chapter of the National Academy of Inventors, managed by the ORC. This was the first celebration event the ORC had hosted in three years and had record attendance by faculty, staff, and administrators. Awards were given to faculty who had received issued US patents in FY19, FY20, and FY21. In addition, the inaugural inventor celebration event was held at the El Paso campus in partnership with their annual research symposium, with an El Paso Chapter of NAI in the works over the coming year. The ORC is already planning the next celebration events, with additional planned awards and inventor engagement. The ORC also continued its involvement in the National Academy of Inventors, hosting an innovation panel at the national meeting and inducting one new HSC/TTU faculty member as a [fellow](#).

The ORC worked significantly to increase exposure of inventions and inventors across TTUS. In March of 2022, the ORC established a [Research Commercialization at Texas Tech](#) LinkedIn page to highlight and champion inventors across the System. In just six months, traction gained was astounding. There were 81 features, including: 18 inventor/researcher spotlights, 16 technology promotional pieces, 16 campus outreach/event posts, 11 celebratory/general posts, 10 patent issue promotional posts, 8 “get to know us” posts, and 2 institute/center spotlights. In its first six months, there were almost 120k total views with 65k of those just from inventor spotlights. In addition, the ORC re-engaged in-person marketing efforts with two TechConnect World Innovation Summits attended. The ORC managed booths at both events and took over a dozen faculty innovators to participate. Finally, the ORC successfully on-boarded [In-Part](#) to actively market technologies and facilitate industry partnerships to supplement the other more passive marketing platforms the ORC uses.

Stakeholder engagement was continued, with the establishment of the TTU faculty IP committee and the TTU Health Sciences Center faculty IP committee. Four meetings were held this year, and the committee was engaged to provide input to the ORC on patent filing decisions. In addition, ORC staff began better-communicating and celebrating patent issuances. Emails are now circulated to the chair, dean, VPR, and President when a faculty member receives an issued patent from the USPTO.

FY22 saw the award of one of the largest grants to TTU with the establishment of the [CASFER Engineering Research Center](#) by the NSF. ORC staff were a co-PI on the award and will work closely with the center to set up and manage the IP Oversight Board and serve as the IP Director. With up to \$50 million infused into research to develop a nitrogen circular economy, the ORC looks forward to managing and commercializing the necessary IP developed.

An integral component to the success of the ORC this year was the addition of office bandwidth. In January, Hutton Jones was promoted to Sr. Licensing Associate, and [Jennifer Souter](#) was hired on as a Licensing Associate. Jennifer brings 15+ years of experience across three different university technology transfer offices, and the ORC is fortunate to have her on the team. With the addition of bandwidth, licensing staff were better-able to divide up efforts across TTUS to better serve researchers. FY22 saw



personnel turnover within the overall Innovation Ecosystem, however, the ORC still maintained their momentum through it and would like to thank [Kay Tindle](#) for her leadership and championing to strengthen a cohesive ecosystem in the interim.

ORC staff continues to be involved and lead in the tech transfer space amongst their peer institutions. In leadup to the signing of the CHIPS Act, staff participated in multiple round table discussions with tech transfer leadership and the National Science Foundation, ultimately leading to (among many other things) the passage of the first legislation including [direct funding support for tech transfer offices](#). In addition, ORC staff continues to serve on the planning committee for the annual AUTM Central Region Meeting, organizing and hosting panels for the AUTM community. For the first time in three years, the [AUTM Central](#) meeting was held in-person, and ORC staff will continue efforts to maintain a successful regular meeting.

### Intellectual Property Portfolio

FY22 was the first year in recent history where the ORC had a secured intellectual property budget, the product of CFO and stakeholder buy-in in FY21. The office stayed well under budget as a result of both streamlined portfolio management practices as well as the landslide of new license agreements executed that recouped and offloaded many of the IP legal expenses to our industry partners. The ORC grew the number of new provisional patent applications to 40, many of which were presented to the faculty IP committees, indicating an increase in quality of invention disclosures received. From FY21, the ORC maintained its ~60% provisional application conversion rate to non-provisional filings after 12 months. Overall non-provisional patent filings shrank to 68 System-wide, though the number of US non-provisional filings remains consistent. International non-provisional filings are warranted when an industry partner or potential industry partner has a broad international footprint, and we simply did not have as many licensees and industry partners wanting broad international protection in FY22.

Below are detailed breakouts of the patent filings.

		FY18	FY19	FY20	FY21	FY22	
Provisionals Filed	In-House		8	7	11	8	4
	External Counsel		46	34	28	26	36
	<b>Total</b>		<b>54</b>	<b>41</b>	<b>39</b>	<b>34</b>	<b>40</b>
Non-Provisionals Filed	PCT		17	32	20	24	19
	US Utility		5	19	7	4	4
	US National Stage		10	13	24	22	18
	International National Stage		28	43	28	36	14
	Continuation/ Divisional		3	1	7	14	12
	Design Patent		1	0	0	0	1
	Copyright (n/c)		2	0	0	0	0
	<b>Total</b>		<b>66</b>	<b>108</b>	<b>86</b>	<b>100</b>	<b>68</b>

	FY18	FY19	FY20	FY21	FY22
Provisionals Converted (from previous FY)	27 (64%)	44 (81%)	25(61%)	24 (61%)	20 (59%)
Provisionals Refiled (from previous FY)	1 (2%)	5 (9%)	2(5%)	7 (18%)	5 (15%)
Provisionals Abandoned (from previous FY)	14 (34%)	6 (10%)	14 (34%)	8 (21%)	9 (26%)

### Institutional Engagement and Metrics

Below are additional yearly metrics broken out by TTUS institution.

FY22								
	Invention Disclosures	Percent Disclosures	Provisional Patent Applications	Non-Provisional Applications	Issued US Patents	Licenses Signed	License Revenue	Percent Revenue
TTU	58	53%	27	54	15	27	\$ 1,029,350.00	86%
TTU HSC	27	25%	6	11	7	6	\$ 121,125.00	10%
TTU HSC El Paso	6	5%	3	5	3	0	\$ 48,400.00	4%
Joint TTU/HSC	7	6%	4	2		3		
Angelo State	1	1%	0	0	0	0	\$ -	0%
External/Student	11	10%						
FY21								
	Invention Disclosures	Percent Disclosures	Provisional Patent Applications	Non-Provisional Applications	Issued US Patents	Licenses Signed	License Revenue	Percent Revenue
TTU	56	54%	24	46	14	10	\$ 390,616.00	69%
TTU HSC	24	23%	8	31	3	8	\$ 107,790.00	19%
TTU HSC El Paso	11	11%	2	21	2	2	\$ 66,044.00	12%
Joint TTU/HSC	4	4%	0	2				
External/Student	8	8%						
FY20								
	Invention Disclosures	Percent Disclosures	Provisional Patent Applications	Non-Provisional Applications	Issued US Patents	Licenses Signed	License Revenue	Percent Revenue
TTU	59	53%	23	56	16	12	\$ 798,429.00	88%
TTU HSC	31	28%	11	19	3	6	\$ 112,556.00	12%
TTU HSC El Paso	6	5%	1	9	5	0	\$ -	0%
Joint TTU/HSC	3	3%	4	2		2		
External/Student	13	12%						

### Texas Tech University

Texas Tech University metrics included 58 disclosures, 27 provisional patent applications filed, 54 non-provisional patent applications filed, 27 license agreements, and \$1,029,350 received in licensing revenue, accounting for half of new inventions disclosed and 86% of revenue received. With the opening of the School of Veterinary Medicine, ORC staff increased the frequency of their campus visits to Amarillo. The ORC has already received invention disclosures from the SVM, filed for patent protection, and are even in licensing discussions to commercialize SVM technologies with industry partners. With the receipt of the Engineering Research Center award, additional ORC bandwidth will be utilized to structure and manage the IP and IP Oversight Board for the Center. In addition, Texas Tech University had two licensee exits this year, both for significant sums and both to large industry partners who plan to accelerate the technologies to market.

Regular dean reporting to TTU colleges has continued. In partnership with the Office of Research Development and Communications, the ORC has launched a campaign to present to every TTU department during their regular faculty meetings. The campaign is ongoing and is planned to eventually repeat to continue engaging faculty in the commercialization process. In addition, ORC staff worked closely with the Innovation Hub and the Small Business Development Center to memorialize synergy documents as well as a strategic plan, and the cohesiveness of the ecosystem has never been stronger. Finally, ORC staff continues to work closely with Office of Research Services staff to develop regular reports of faculty funding awards, faculty proposals containing IP, and departing faculty reports, all of which the ORC heavily utilizes in managing the IP portfolio and maintaining engagement with inventors.

### TTU Health Sciences Center

Texas Tech University Health Sciences Center metrics included 27 disclosures, 6 provisional patent applications filed, 11 non-provisional patent applications filed, 6 license agreements, and \$121,125 in licensing revenue, accounting for one-fourth of new inventions disclosed and 10% of revenue. With the hiring of [Lance McMahon](#) to the VPR role this year, commercialization and innovation across the HSC has been a focus. With a historic number of patents issued to HSC faculty (more than double recent years), Dr. McMahon has made it a priority to communicate and promote these achievements of HSC faculty in partnership with the ORC. In addition, the HSC Research, Innovation, Collaboration, and Entrepreneurship (RICE) initiative was rolled out this year, with RICE staff regularly aiding ORC staff to engage HSC faculty in the commercialization process.

The ORC continues to regularly visit the HSC satellite campuses with members from other campuses even participating in the HSC faculty IP committee to aide the ORC in patent filing decisions. Staff continued their partnership with the Graduate School of Biomedical Sciences, graduating one HSC intern and on-boarding another in FY22.

### TTU HSC El Paso

Texas Tech University Health Sciences Center at El Paso and the Paul L. Foster School of Medicine metrics included 6 disclosures, 3 provisional patent applications filed, 5 non-provisional patent applications filed, 0 license agreements, and \$48,400 in licensing revenue. Metrics dipped in FY22 after a record year in FY21. With the opening of the dental school and the inaugural class beginning this past year, the El Paso institution is poised for significant growth in commercialization. The ORC is already engaging with new dental school faculty who are actively developing intellectual property. ORC staff participated in the annual Research Symposium last April, hosting the inaugural Inventor Celebration Reception recognizing El Paso faculty.

### Angelo State University

Engagement with ASU was continued, with one invention disclosure received from the college of engineering. ORC staff continues to host workshops with the ASU Small Business Development Center and regularly work with teams participating in local programs.

### Midwestern State University

With the joining of Midwestern State University to the TTU System, the ORC will launch engagement with MSU faculty over the coming year.

### FY23 Planning and Projections

The ORC continues to meet goals and grow the overall commercialization activity across the TTUS. Going forward, the ORC will make efforts to recognize and champion diversity, equity, and inclusion in the commercialization process. Reporting changes have been implemented to ensure the ORC is actively tracking these efforts. While the ORC was able to increase bandwidth with the hiring of a licensing associate this past year, to maintain its growth and engagement, the ORC plans to soon post a junior licensing associate position to be hired by Q3. Campus outreach is at an all time high, and the ORC plans to launch a departmental meeting campaign at the HSC over the coming months after the success of similar efforts across TTU.

In a review of technology transfer best practices, a missing component is a proof-of-concept fund to increase value of TTUS IP. While there are avenues for receiving company prototype funding and company acceleration assistance, there is currently no fund available for researchers to move their research forward to a point critical to strengthening their IP and often the TTUS patent's marketability. Over the coming year, the ORC plans to work with the campus VPRs to establish a fund to fill this gap.

It was a banner year for the ORC and TTUS inventors. Commercialization activity has never been higher, and the ORC looks forward to continued years of success and active engagement with faculty and other TTUS stakeholders.



Cameron P. Smith  
Commercialization Director, TTU System

Appendices

# Appendix A

## FY22 Invention Disclosures

Invention Number	Invention Title	Inventors	Institution	Disclosure Date	Disclosure Status
2022-001	Purr Blanket	Ericka Hendrix ★	HSC	Sep 3, 2021	Archived
2022-002	Engineered Abiotic Stress-tolerant Crops with Enhanced Photosynthesis	Hong Zhang ★	TTU	Sep 7, 2021	Active
2022-003	Inductively Coupled Wireless Power Transfer with Extended Range Capabilities	Bashir Iqbal Morshed ★ Mahfuzur Rahman	TTU	Sep 20, 2021	Active
2022-004	SmartMate IV	John Harry Debajyoti Pati ★ James Yang	TTU	Sep 23, 2021	Under Option
2022-005	Interfacial wave spectroscopy to characterize opaque interior of complex multiphase domain	Sukalyan Bhattacharya ★	TTU	Sep 27, 2021	Active
2022-006	P-car-ked	Ruth Ogu ★	External	Sep 30, 2021	Archived
2022-007	Myheart & Me (Mh&M)	Foster Ogu ★	External	Sep 30, 2021	Archived
2022-008	Selenium containing antimicrobial compounds for applications on cotton as a reactive dye or finishing product	Noureddine Abidi Nick B. Bergfeld Ted W. Reid ★ Phat L. Tran	Joint	Sep 30, 2021	Related to
2022-009	Use of MelB for the purification of Li(+) from Na(+) contamination	Lan Guan ★	HSC	Oct 8, 2021	Archived
2022-010	Stop the Bleed(R) BioFeedback Modeling	Brittany Bankhead-Kendall ★ Julie Chugh	HSC	Oct 11, 2021	Under Option
2022-011	Helmet impact visual indicator	Marilyn Mathew ★	External	Oct 11, 2021	Archived
2022-012	Heat Flux Measurement System	Moses Trevor Dardik ★	External	Oct 7, 2021	Archived
2022-013	Efficient Evaluation of Exponential and Gaussian Functions on a Quantum Computer	Lionel William "Bill" Poirier ★	TTU	Oct 14, 2021	Active
2022-014	Utilization of Microwave Architecture for Passive Indoor Sensing Applications	Changzhi Li ★ Davi Rodrigues Dongyang Tang	TTU	Oct 14, 2021	Active
2022-015	Silencer switch for yankauer suction device	John Ciubuc Muhammad H. Nazim Jasmin Rahesh ★	HSC	Oct 22, 2021	Archived
2022-016	Synaptosome microRNAs regulate synapse function in Alzheimer's disease	Subodh Kumar ★ P. Hemachandra Reddy	HSC-EP	Oct 27, 2021	Active
2022-017	Protective effects of a small molecule inhibitor ligand against hyperphosphorylated tau-induced mitochondrial and synaptic toxicities in Alzheimer disease	Pradeep Jangampalli ★ P. Hemachandra Reddy	HSC	Oct 27, 2021	Archived
2022-018	Cooling system for shipment of mammalian sperm collected in the ProteX/Truebreed collection device	Samuel Prien ★	HSC	Nov 5, 2021	Archived
2022-019	Chest Tube closure with securement device	John Ciubuc Muhammad H. Nazim Jasmin Rahesh ★	HSC	Nov 8, 2021	Archived
2022-020	Detecting passengers descending subway platform stairs using passenger trajectory model	Jo Woon Chong ★	TTU	Nov 11, 2021	Archived
2022-021	Urolithin A and EGCG combination therapy for AD	P. Hemachandra Reddy ★	HSC	Nov 11, 2021	Archived
2022-022	Modular Respiratory Sensor Integration Block System	Robert Duncan ★ Shelby Lacouture Annette Sobel Paul D Walter Brian Williams	Joint	Nov 17, 2021	Active
2022-023	Design Project: Burn Bed	Senja A. Collins Jeffrey L Hanson ★ Shel R Harrison	TTU	Jan 25, 2022	Active

Invention Number	Invention Title	Inventors	Institution	Disclosure Date	Disclosure Status
2022-024	Reconstruction of the Cotton Fiber Length Distribution from a Fibrogram	Eric F Hequet Abu Sayeed Christopher Turner ★	TTU	Dec 17, 2021	Active
2022-025	A Novel Microwave Topology Based on Simultaneous Injection-Locking and Injection-Pulling for Indoor Passive Sensing	Changzhi Li ★ Davi Rodrigues	TTU	Dec 17, 2021	Related to
2022-026	High-throughput Device for the Fast and Reliable Measurement of Cotton Fiber Quality	Brendan R Kelly ★ Aniruddha Ray Hamed Sari-Sarraf	TTU	Dec 21, 2021	Active
2022-027	An RNA gene expression signature that predicts poor response to induction chemotherapy in neuroblastoma	Patrick Reynolds ★	HSC	Jan 4, 2022	Archived
2022-028	Efficacy of Organoselenium-incorporated Catheter Tubing in Growth Inhibition of Bacterial and Yeast biofilms	Werner deRiese Ted W. Reid ★ Phat L. Tran	HSC	Jan 5, 2022	Active
2022-029	Improvement to 2022-014 using a diode as mixer	Changzhi Li ★ Davi Rodrigues Dongyang Tang	TTU	Jan 12, 2022	Related to
2022-030	Rapid Synthetic Access to Functionalized Allopurinol Derivatives for Alzheimer's Disease Treatment	Paul C Trippier ★	HSC	Jan 12, 2022	Archived
2022-031	Razor rinser/unclogger with disposable hair catches and a blade sharpener	Jamie K Travis ★	External	Jan 14, 2022	Archived
2022-032	Rapid COVID and HIV Detection Sensor: Test Kits for SARS-CoV-2	Gerardine G. Botte ★	TTU	Jan 24, 2022	Exclusive License
2022-033	Modified BI01383298 analogs to correct NaCT folding mutations; or Therapeutic development of NaCT corrector molecules	Vadivel Ganapathy Valeria Jaramillo-Martinez Ina Urbatsch ★	HSC	Jan 24, 2022	Archived
2022-034	Upgrades to the basic methodology to predict wind and surge damage to buildings by hurricane	Douglas A. Smith ★	TTU	Feb 3, 2022	Active
2022-035	Semiconductor Neutron Detectors with Ability for Detecting Thermal to Fast Neutrons	Hongxing Jiang ★ Jing Li Jingyu Lin Attasit Tingsuwatit	TTU	Feb 4, 2022	Active
2022-036	Integrated Cardiovascular Performance Simulation and Experimentation Platform	Atila Ertas ★	TTU	Feb 13, 2022	Archived
2022-037	Guar and guar-cellulose composite materials	Noureddine Abidi ★ Sumedha Liyanage	TTU	Feb 14, 2022	IPRC
2022-038	Identification of a novel JNK inhibitor for an alternative treatment of SMA	Laxman D. Gangwani ★	HSC-EP	Feb 16, 2022	Active
2022-039	Automated Canine Odor Recognition Test	Edgar Aviles Rosa Mallory DeChant Nathaniel J Hall ★ Paola Tiedemann	TTU	Feb 21, 2022	IPRC
2022-040	Medical Education and Evaluation software which allows access to Online Medical Ed companies	John Ciubuc Hassan Khalid Sarah Kiani ★	HSC	Feb 22, 2022	Under Option
2022-041	Safe Gro LLC Company & Alternative Agriculture Growth Building Prototype	John Mazziotti ★	TTU	Feb 22, 2022	Archived
2022-042	Chaya Leaves and Anti-diabetic properties Article to Cells MDPI	Cameron Griffith Bhagavathi Ramasubramanian P. Hemachandra Reddy ★	Joint	Feb 24, 2022	Archived
2022-043	T cell-based therapy targeting interferon-stimulated gene 15 in renal cell carcinoma	Hong-My Nguyen Laurence M Wood ★	HSC	Feb 25, 2022	Active
2022-044	This is a study detailing the characterization of the phenotypic effect of Endoglin(CD105) on renal cell carcinoma tumors and how its expression affects tumor microenvironment and therapeutic response	Mariam Oladejo Laurence M Wood ★	HSC	Feb 28, 2022	Archived
2022-045	Anti-cancer and immunomodulatory effects of milbemycin oxime, a known antiparasitic agent	Shreyas Gaikwad Sanjay K. Srivastava ★	HSC	Mar 1, 2022	Archived
2022-046	A Novel Bioink for solid tumor Bioprinting	Shreyas Gaikwad Sanjay K. Srivastava ★	HSC	Mar 1, 2022	Related to
2022-047	Multimodal, Bio-printed Tumor Model for Oncology Drug Discovery Research	Shreyas Gaikwad Sanjay K. Srivastava ★	HSC	Mar 1, 2022	Active
2022-048	Chaya pet food supplements	Cameron Griffith ★	TTU	Mar 4, 2022	Archived
2022-049	Microneedle Tattoos	Harvinder Gill ★	TTU	Mar 4, 2022	Archived
2022-050	small-acreage overhead crop netting kit	Gabriella Hale ★ Gary Hale	External	Mar 14, 2022	Archived
2022-051	EAGER: Water Continuity on the Performance of Osmotically Driven Membrane Processes	Lianfa Song ★	TTU	Mar 14, 2022	Returned to Inventor

Invention Number	Invention Title	Inventors	Institution	Disclosure Date	Disclosure Status
2022-052	Toward an omniopicon: the potential of blockchain technology toward influencing vulnerable populations in contested markets	Heather Carrasco ★	TTU	Mar 15, 2022	Archived
2022-053	Selective Removal of Barium and Hardness Ions from Brackish Water with Chemically Enhanced Electrodialysis	Michael Findlater Kristin Hutchins ★ Weile Yan	TTU	Mar 22, 2022	IPRC
2022-054	NextGen Multi-Purpose Combat Firefighting Helmet	Hossein Bahreinizad Suman Chowdhury ★ Weilong Cong Shuang Jin Greg Mckenna Gustavo Paulon Felipe Santos Leonardo Wei	TTU	Apr 2, 2022	IPRC
2022-055	NextGen Firefighter's Combat Helmet Shell	Hossein Bahreinizad Suman Chowdhury ★ Weilong Cong Shuang Jin Greg Mckenna Felipe Santos Leonardo Wei	TTU	Apr 5, 2022	IPRC
2022-056	A sandwich-structured ballistic suspension padding design	Suman Chowdhury ★ Greg Mckenna Felipe Santos	TTU	Apr 5, 2022	IPRC
2022-057	Evidence Based Practice Technology (EBP Tech) intellectual merit is to generate new knowledge of how evidence-based practice translates to technology (telehealth). The product is a software health application to train and educate mental health clinic	Wanda Hilliard ★ Rosalinga Jimenez	HSC	Apr 11, 2022	Active
2022-058	Cell-Laden Bioink Circulation-Assisted Inkjet-Based Bioprinting to Mitigate Cell Sedimentation and Aggregation	Jiachen Liu Md Shahrar Changxue Xu ★ Heqi Xu	TTU	Apr 17, 2022	Active
2022-059	INSUL-80: Selectively Reversible and Tamper-Evident Temperature-Sensitive Indicator for Medication Spoilage Due to Environmental Conditions	Baxter Krug ★ Ian Stark	External	Apr 17, 2022	Archived
2022-060	TM Quail-Tech	C. Brad Dabbert ★	TTU	Apr 18, 2022	Active
2022-061	Method/s for coating of dental floss	Harvinder Gill ★ Rohan Suresh Ingrole Akhilesh Shakya	TTU	Apr 18, 2022	Related to
2022-062	Smartphone Photoplethysmography-Based Biometric Authentication on Subjects	Jo Woon Chong ★ Yifan Li Bengie L Ortiz-Del-Valle	TTU	Apr 22, 2022	IPRC
2022-063	Risk Assessment of Oil & Gas Wells within Area of Review (AoR) of Carbon Capture & Storage (CCS) Projects with minimal information	Nachiket Arbad ★ Lloyd R Heinze Marshall Watson	TTU	Apr 26, 2022	Active
2022-064	Improved Process for Formulas/Recipes with Multiple Ingredients	Richard S. Meyer ★	TTU	May 2, 2022	Assess
2022-065	A novel QKO vaccine for tuberculosis	Kishore Das Subramanian Dhandayuthapani ★ Omar Garniga Chinnaswamy Jagannath	HSC-EP	Apr 27, 2022	Active
2022-066	Listeria Monocytogenes as a vector for tumor-specific delivery of chemotherapeutic agents	Wyatt Paulishak Laurence M Wood ★	HSC	May 2, 2022	Active
2022-067	The methods and protocols to develop food induced allergic and anaphylaxis reactions in porcine animal model	Brittany Backus Harvinder Gill ★ Lazar Nesovic Akhilesh Shakya	TTU	May 10, 2022	IPRC
2022-068	Preparation of ionic cocrystals containing beta blockers using mechanochemistry	Kristin Hutchins ★ Jesus Daniel Loya	TTU	May 10, 2022	Related to
2022-069	Novel biomarkers/biomarker signatures to distinguishes major and minor histological and immune subtypes of hepatic cancers	Johnathan Abou-Fadel Jun Zhang ★	HSC-EP	May 11, 2022	Active
2022-070	Systems and methods for predicting treatment outcomes and post-operative risk for cardiac surgeries	Dongping Du Nandini Nair ★	HSC	May 12, 2022	IPRC
2022-071	TM - In 2020, a new organization named El Paso-Health Education and Awareness Team (EP-HEAT) was created at TTUHSC El Paso.	Jessica Chacon ★	HSC-EP	May 12, 2022	Trademark
2022-072	Fluorescent Protein Kinase Analysis in Live Cells	Leaf Huang Hongjun Liang Degeng Wang ★	Joint	May 12, 2022	IPRC
2022-073	AGGREGATION-INDUCED POLARIZATION (AIP), AGGREGATION-INDUCED SYNTHESIS (AIS) AND NEW CHIRALITY OF MAKING AND USE THEREFOR	Guigen Li ★	TTU	May 17, 2022	Active



Invention Number	Invention Title	Inventors	Institution	Disclosure Date	Disclosure Status
2022-074	Identification of the grade/degrees of burns and determination of the surgery requirement depending on the wound conditions in a continuous monitoring process using machine learning.	Jo Woon Chong ★ Bipasha Kundu Yifan Li Alan Pang	Joint	May 23, 2022	Non-Enabling
2022-075	Dietary short chain fatty acids to prevent stroke, hypertension and chronic kidney disease.	Prasanth Chelikani ★ Souvik Patra	TTU	May 23, 2022	Archived
2022-076	Equine Allergic Airway Diagnosis and Environmental Air & Allergen Assessment	Laszlo Hunyadi ★ Emily Ann Sundman	TTU	May 30, 2022	IPRC
2022-077	RaiderVet	Laszlo Hunyadi ★	TTU	May 30, 2022	Trademark
2022-078	Phytomelatonin as an immunostimulant during vaccination	Whitney Crossland ★	TTU	May 30, 2022	Assess
2022-079	TEMP: Children's Story	Jessica Chacon ★	HSC-EP	May 31, 2022	IPRC
2022-080	A process for a complete or substantially complete delignification of hemp bast fibers, woody biomass, and other lignocellulosic materials in deep eutectic solvents with use of thermal and/or microwave heating.	Noureddine Abidi ★ Julia L. Shamshina	TTU	Jun 6, 2022	IPRC
2022-081	Reactive Flowing Atmospheric Pressure Afterglow Desorption and Ionization Source for Mass Spectrometry	Gerardo Gamez ★	TTU	Jun 7, 2022	Active
2022-082	Chemical-modulated transgenerational memory effects on multiple plant metabolic pathways that result in better plant sustainability and enhancement of abiotic stress tolerance in crops	Monty Christian Chien V Ha ★ Luis Rafael Herrera-Estrella Lam-Son Phan Tran	TTU	Jun 8, 2022	Active
2022-083	Laser Assisted Pyrolysis Flowing Atmospheric Pressure Afterglow Desorption and Ionization Source for Mass Spectrometry	Gerardo Gamez ★	TTU	Jun 8, 2022	Archived
2022-084	Methods and Materials for Sustained, Nuclear Chain Reactions without Conventional Fission, and without nuclear waste, or with minimal nuclear waste when used in concert with conventional nuclear reactor fuels.	Robert Duncan ★	TTU	Jun 8, 2022	Assess
2022-085	HOST - Hierarchy Of Speech Targets Software Manual	Jo Woon Chong ★	TTU	Jun 10, 2022	Assess
2022-086	Selective and dual acting TSPO ligands	Nadezhda German ★ Siavash Nia Shahbazi	HSC	Jun 14, 2022	IPRC
2022-087	Expanding foam stabilizing orthopedic splint	David Shane Harper ★	HSC	Jun 14, 2022	IPRC
2022-088	Underwing Distributed Ducted Fan-Airfoil "FanFoil" Technique for Transformational Aerodynamic and Aeroacoustic Performance	Victor Maldonado ★	TTU	Jun 17, 2022	IPRC
2022-089	Device for the Passive Separation of Motile Sperm from Freshly Ejaculated Samples	Lindsay Penrose Samuel Prien ★	HSC	Jun 20, 2022	IPRC
2022-090	A partial reduction of VDAC1 enhances mitophagy, autophagy, synaptic activities in a transgenic Tau mouse model	P. Hemachandra Reddy ★ Murali Vijayan	HSC	Jun 20, 2022	Archived
2022-091	Mechanized Formwork for Rammed Earth block construction applications	Steve Guzman Jody Hicks ★		Jun 28, 2022	IPRC
2022-092	Particulate matter circulation system for laboratory-based exposure experiments.	Frank Green ★ Eric Peterson Philip Smith	TTU	Jun 29, 2022	Archived
2022-093	Snack Meat Coating	Richard S. Meyer ★	TTU	Jun 30, 2022	Assess
2022-094	Nanoparticle size and elemental composition characterization via Glow Discharge Optical Emission Spectrometry	Gerardo Gamez ★	TTU	Jun 30, 2022	Assess
2022-095	Ultrasound-assisted solid Lewis acid-catalyzed transesterification of Lesquerella fendleri oil for biodiesel synthesis	Dominick Casadonte ★ Cari Robin Hart Mohammed Shahidul Islam	TTU	Jul 11, 2022	IPRC
2022-096	Empathetic Chatbot for flare up management and empathetic companionship in the women's health domain.	Christopher Fortuna ★	External	Jul 8, 2022	Archived
2022-097	Pediatric Child Position Holder and Methods of Using Same	Frank Quattromani ★	External	Jul 12, 2022	IPRC
2022-098	System and method for controlling gaming, technology, musical instruments, and environmental settings via detection of neuromuscular activity	Jennifer Robin Hanners ★	External	Jul 8, 2022	IPRC
2022-099	Method for filtering and concentrating solutes in solutions using blocked electric fields.	Guarav Anand Samira Safaripour Tabalvandani Craig Snoeyink ★	TTU	Jul 13, 2022	IPRC
2022-100	Capillary-Embedded Rapid Adaptable Multiscale (CERAM) Bioprinting for Engineering Large Vascularized Tissues	George Tan ★	TTU	Jul 22, 2022	Assess
2022-101	Dropsizes-Reducing Bottleneck-Cap-Bridging Eyedrop Bottle Attachment ("Dropnu" Attachment)	Garren Ferreira ★ Kavin Pari Matt Porter Rahul Ravella Vamsee Ravella	External	Jul 26, 2022	Assess

Invention Number	Invention Title	Inventors	Institution	Disclosure Date	Disclosure Status
2022-102	Chemically Enhanced ElectroDialysis (CEED): A Platform for Recovery of Rare-Earth Elements	Michael Findlater Kristin Hutchins ★ Weile Yan	Joint	Jul 29, 2022	Assess
2022-103	A system for measuring one's susceptibility to social engineering attacks.	Keith S Jones ★ Akbar Siami Namin	TTU	Aug 2, 2022	Assess
2022-104	Extended Reality (XR) Attentional Visual Field (AVF) Task	HeeSun Choi ★ Daxton Mitchell	TTU	Aug 4, 2022	Archived
2022-105	Micronutrient Delivery to Gum Pocket	Seth Boese Harvinder Gill ★ Rohan Suresh Ingrole David Syn	TTU	Aug 5, 2022	IIRC
2022-106	Oriental Chirality, its Asymmetric Control and Computational Study	Guigen Li ★	TTU	Aug 11, 2022	Assess
2022-107	A portable radiation shielding protection device designed to limit operator exposure from scatter radiation when doing digital x-ray imaging of small specimens in an open room/laboratory/area environment.	Robert A. Danforth ★	HSC-EP	Aug 17, 2022	Assess
2022-108	Low Sodium Salt Substitute Compositions	Richard S. Meyer ★	TTU	Aug 17, 2022	Assess
2022-109	Scaffolding Worksheets for the WHEW Note Writing Technique. (WHEW: An Efficient and Effective Note Writing Technique )	Molly Setliff ★	HSC	Aug 29, 2022	Assess
2022-110	Fascial Elevator Implement for Bovie Cautery	David Shane Harper ★	HSC	Aug 16, 2022	Non-Enabling

# Appendix B

## FY22 Provisional Patent Applications Filed






Intellectual Property Tracking Code	Inventions	Intellectual Property Title	Application Date	Application No.	Type	Inventors
2020-112-02	2020-112	SYSTEM, METHOD AND APPARATUS FOR GENERATING RANDOMLY ALIGNED FIBER BEARDS FOR OBJECT EVALUATION	Oct 20, 2021	63257645	Provisional	Brendan R Kelly ★
2021-003-02	2021-003	DESIGN AND SYNTHESIS OF NEW CHIRAL MONOMERS, OLIGOMERS, POLYMERS AND METHODS AND REAGENTS OF MAKING AND USE THEREOF	Feb 7, 2022	63/307,272	Provisional	Guigen Li ★
2021-007-02	2021-007	MULTI-ORIFICE JET INJECTOR	Apr 19, 2022	63/332,356	Provisional	Jeremy Marston ★ Yatish Sunil Rane
2021-014-02	2021-014	USE OF RECOMBINANT HUMAN THIOREDOXIN (RHTRX)	Aug 15, 2022	63/398,093	Provisional	Kumuda C Das ★
2021-030-01	2021-030	NOVEL UREA-BASED INHIBITORS OF THE DOPAMINE TRANSPORTER AND METHODS FOR TREATMENT OF NEURODEGENERATIVE AND NEUROINFLAMMATORY DISORDERS	Dec 16, 2021	63/290,580	Provisional	Nadezhda German ★
2021-033-01	2021-033	Improvement of DNase1L3 Serum Half-Life	Dec 15, 2021	63/289,789	Provisional	Roger B Sutton Peter Keyel ★ Jon McCord
2021-041-01	2021-041	MOLECULAR DISCRIMINATION OF COMMODITY SPECIFIC SALMONELLA SEROTYPES	Oct 26, 2021	63271919	Provisional	Kendra K. Nightingale ★ Peter Cook Tyler Stephens
2021-049-01	2021-049	MACROPOROUS GRAPHENE MEMBRANE	Feb 15, 2022	63/310,458	Provisional	Mahdi Malmali ★
2021-060-01	2021-060	Platform for the Recovery of Transition Metal Catalysts	Jan 28, 2022	63/304,119	Provisional	Guigen Li Michael Findlater ★
2021-067-02	2021-067	CEMENT FORMULATIONS AND USES THEREOF	May 13, 2022	63341593	Provisional	Marshall Watson Hossein Emadi Athar Hussain ★
2021-069-01	2021-069	PREPARATION OF CHITIN NANOCRYSTALS FROM CRUSTACEAN BIOMASS USING IONIC LIQUID	Oct 7, 2021	63253307	Provisional	Noureddine Abidi ★ Julia L. Shamshina
2021-074-01	2021-074		Sep 3, 2021	63/240,405	Provisional	Kristin Hutchins ★
2021-077-01	2021-077	SELENIUM CONTAINING ANTIMICROBIAL COMPOUND AS A REACTIVE DYE AND CROSS-LINKING TREATMENT FOR TEXTILE APPLICATIONS	Oct 7, 2021	63253326	Provisional	Ted W. Reid ★ Noureddine Abidi Nick B. Bergfeld
2021-081-01	2021-081	IN-SITU HYDROGEN GENERATION AND PRODUCTION FROM PETROLEUM RESERVOIRS	Sep 20, 2021	63245981	Provisional	Qingwang Yuan ★ Bo Ren
2021-093-01	2021-093	SUPPORTED ABSORBENTS FOR AMMONIA SEPARATION	Jun 23, 2022	63/354,955	Provisional	Mahdi Malmali ★
2021-098-01	2021-098	Surgical suture training device with mechanical feedback.	Dec 2, 2021	63/285,465	Provisional	Paul Egan ★ Catherine Ronaghan Travis Reiss Kyle Fenn
2021-099-01	2021-099	COPPER HYDROGEL BEADS AS A DIET SUPPLEMENT	Nov 8, 2021	63276836	Provisional	Maria A Calle ★ Arlene Garcia-Marquez Jon Thompson Marianna (Maria) Fernandez de la Garza
2021-102-01	2021-102	Single-Chain Immune Modulator (SCIM)	Dec 2, 2021	63/285,167	Provisional	Roger B Sutton ★ Matthew Hirsch
2021-104-01	2021-104	Multi-Sensory Enrichment with Self-Administering Health Product Delivery System	Oct 4, 2021	63/252,009	Provisional	John J. McGlone ★
2021-104-02	2021-104	MULTI-SENSORY ENRICHMENT WITH SELF-ADMINISTERING HEALTH PRODUCT DELIVERY SYSTEM	May 31, 2022	63/347,331	Provisional	John J. McGlone ★

Intellectual Property Tracking Code	Inventions	Intellectual Property Title	Application Date	Application No.	Type	Inventors
2022-002-01	2022-002	MODIFIED SEEDS AND PLANTS WITH RESISTANCE TO ENVIRONMENTAL STRESS AND METHODS OF USING THE SAME	Dec 23, 2021	63/293,175	Provisional	Hong Zhang ★
2022-003-01	2022-003	INTERMEDIATE PASSIVE WIRELESS LOOP COIL AND METHODS OF USE THEREOF	Jan 3, 2022	63296065	Provisional	Bashir Iqbal Morshed ★ Mahfuzur Rahman
2022-005-01	2022-005	INTERIOR CHARACTERIZATION OF OPAQUE INTERFACE-BOUND DOMAINS USING SURFACE-WAVE SPECTROSCOPY	May 20, 2022	63/344,320	Provisional	Sukalyan Bhattacharya ★
2022-013-01	2022-013	METHODS AND SYSTEMS FOR QUANTUM COMPUTING	Nov 2, 2021	63/274,877	Provisional	Lionel William "Bill" Poirier ★
2022-014-02	2022-014	MICROWAVE ARCHITECTURE FOR PASSIVE SENSING APPLICATIONS	Jan 15, 2022	63299942	Provisional	Changzhi Li ★ Davi Rodrigues Dongyang Tang
2022-016-01	2022-016	Synaptosomal miRNAs and Synapse Functions in Alzheimer's Disease	Apr 20, 2022	63/332,866	Provisional	P. Hemachandra Reddy Subodh Kumar ★ Shelby Lacouture
2022-022-01	2022-022	MODULAR RESPIRATORY SENSOR INTEGRATION BLOCK SYSTEM	Apr 25, 2022	63334254	Provisional	Robert Duncan ★ Annette Sobel Paul D Walter Brian Williams
2022-024-01	2022-024	RECONSTRUCTION OF THE COTTON FIBER LENGTH DISTRIBUTION FROM A FIBROGRAM	Apr 5, 2022	63/327,623	Provisional	Eric F Hequet Abu Sayeed Christopher Turner ★ Hamed Sari-Sarraf
2022-026-01	2022-026	METHOD OF EVALUATING FIBER QUALITIES	Dec 23, 2021	63/293,448	Provisional	Brendan R Kelly ★ Aniruddha Ray
2022-028-01	2022-028	ORGANO-SELENIUM-INCORPORATED URINARY CATHETER TUBING	Jul 7, 2022	63/358,893	Provisional	Ted W. Reid ★ Werner deRiese Phat L. Tran
2022-035-01	2022-035	SEMICONDUCTOR NEUTRON DETECTORS	Mar 15, 2022	63319988	Provisional	Hongxing Jiang ★ Jingyu Lin Jing Li Attasit Tingsuwatit
2022-038-01	2022-038	AN ALTERNATIVE (SMN-INDEPENDENT) METHOD FOR THE TREATMENT OR PREVENTION OF SPINAL MUSCULAR ATROPHY	Feb 26, 2022	63/314,383	Provisional	Laxman D. Gangwani ★
2022-043-01	2022-043	RENAL CELL CARCINOMA THERAPY	Jul 15, 2022	63/389,531	Provisional	Laurence M Wood ★ Hong-My Nguyen
2022-047-01	2022-047	In Vitro Bioprinted Tumor Models and Bioninks for Solid Tumor Bioprinting	Mar 24, 2022	63/323,156	Provisional	Sanjay K. Srivastava ★ Shreyas Gaikwad
2022-058-01	2022-058	CELL-LADEN BIOINK CIRCULATION-ASSISTED INKJET-BASED BIOPRINTING TO MITIGATE CELL SEDIMENTATION AND AGGREGATION	Aug 3, 2022	63/394,897	Provisional	Changxue Xu ★ Jiachen Liu Md Shahriar Heqi Xu
2022-063-01	2022-063	SYSTEM AND METHOD FOR CATEGORIZING AND ASSESSING WELLS	May 10, 2022	63340034	Provisional	Lloyd R Heinze Marshall Watson Nachiket Arbad ★
2022-065-01	2022-065	A NOVEL QUADRUPLE KNOCKOUT (QKO) VACCINE FOR TUBERCULOSIS	May 27, 2022	63/346,576	Provisional	Subramanian Dhandayuthapani ★ Kishore Das Omar Garniga Chinnaswamy Jagannath
2022-073-01	2022-073	AGGREGATION-INDUCED POARIZATION (AIP), AGGREGARTYION-INDUCED SYNTHESIS (AIS) AND NEW CHIRALITY OF MAKING AND USE THEREOF	May 20, 2022	63344151	Provisional	Guigen Li ★
2022-081-01	2022-081	REACTIVE FLOWING ATMOSPHERIC PRESSURE AFTERGLOW DESORPTION AND IONIZATION SOURCE FOR MASS SPECTROMETRY	Jul 12, 2022	63/388,602	Provisional	Gerardo Gamez ★ Luis Rafael Herrera-Estrella
2022-082-01	2022-082	CHEMICAL-MODULATED TRANSGENERATIONAL MEMORY EFFECTS ON MULTIPLE PLANT METABOLIC PATHWAYS	Jul 13, 2022	63/388,878	Provisional	Chien V Ha ★ Lam-Son Phan Tran Monty Christian

# Appendix C

## FY22 Issued US Patents

Intellectual Property Tracking Code	Country of Filing	Intellectual Property Title	Application Date	Intellectual Property Number	Issue Date	Inventors
2021-002-01	United States	High pressure frozen sterilization process	Jun 25, 2008	11,154,080	Oct 26, 2021	Richard S. Meyer ★
D-1083-03	United States	SYSTEM AND METHOD FOR ASSESSING EMBRYO VIABILITY	Dec 29, 2016	11,169,064	Nov 9, 2021	Lindsay Penrose Samuel D Prien ★
D-1096-03	United States	FLUID FLOW ENERGY EXTRACTION SYSTEM AND METHOD RELATED THERETO	Mar 30, 2017	11,118,564	Sep 14, 2021	Carsten H. Westergaard ★
D-1187-03	United States	Apparatus and Computerized Method for Predicting Asphaltene Precipitation Based on Aggregation Thermodynamics	Oct 25, 2017	11,177,021	Nov 16, 2021	Meng Wang Yifan Hao Md Islam Chau-Chyun Chen ★
D-1346-02	United States	VIBRATION ENERGY HARVESTING USING A BASE MOUNTED PIEZOELECTRIC TRANSDUCER	May 10, 2018	11,271,497	Mar 8, 2022	Serdar Gorumlu Robert Koven Burak Aksak ★
D-1353-03	United States	WIDE INJECTION RANGE OPEN CIRCUIT VOLTAGE DECAY SYSTEM	Apr 23, 2020	11,143,694	Oct 12, 2021	Stephen Bayne Shelby L Lacouture ★
D-1358-03	United States	METHODS AND SYSTEMS FOR BALLOONED HYDRAULIC FRACTURES AND COMPLEX TOE-TO-HEEL FLOODING	Jan 9, 2020	11,274,538	Mar 15, 2022	Lloyd R Heinze Mohamed Soliman Ahmed A. Mohamed ★
D-1365-03	United States	Functionalized Pyridine Carbamates with Enhanced Neuroprotective Activity	Jan 13, 2020	11,369,593	Jun 28, 2022	Paul C Trippier ★ Rose-Mary Boustany Nihar Kinarivala
D-1375-03	United States	Methods and Devices for the Treatment of Food Allergies	Nov 22, 2019	11,318,199	May 3, 2022	Harvinder Gill ★ Akhilesh Shakya
D-1375-08	United States	Methods and Devices for the Treatment of Food Allergies	Jun 22, 2021	11,311,617	Apr 26, 2022	Harvinder Gill ★ Akhilesh Shakya
D-1387-05	United States	Polymer-Encased Nanodiscs With Improved Buffer Compatibility	Oct 7, 2020	11,332,555	May 17, 2022	Guillermo A Altenberg Hongjun Liang ★
D-1406-03	United States	Zika Virus Like Particle (VLP) Based Vaccine and Microneutralization Assay	Dec 9, 2019	11,286,502	Mar 29, 2022	Himanshu Garg ★ Anjali Joshi
D-1409-03	United States	Compositions and Methods for Treating Cancer	May 8, 2020	11,357,766	Jun 14, 2022	Sanjay K. Srivastava ★ Sharavan Ramachandran
D-1426-02	United States	SPACE-TO-TIME CONVERSION TECHNIQUE USING REMOTELY SENSED VELOCITY FIELDS	Mar 15, 2019	11,268,973	Mar 8, 2022	John L. Schroeder Brian Hirth James Duncan ★
D-1428-03	United States	SUBSTITUTED BISPHENYLALKYLUREA COMPOUNDS AND METHODS	Feb 7, 2020	11,225,459	Jan 18, 2022	Nadezhda German ★ Constantinos M Mikelis
D-1434-03	United States	HYDROPHILIC NANOSTRUCTURED MEMBRANE ACTIVE ANTIMICROBIALS WITH HIGH ACTIVITY, SELECTIVITY AND BIODEGRADABILITY	Feb 1, 2019	11,395,804	Jul 26, 2022	Hongjun Liang ★
D-1444-05	United States	ENHANCED CHEMICAL CHARACTERIZATION OF SOLID MATRICES USING X-RAY FLUORESCENCE AND OPTICAL COLOR REFLECTANCE	Sep 30, 2020	11,187,692	Nov 30, 2021	David C Weindorf ★ Delaina Pearson Somsubhra Chakraborty
D-1448-02	United States	CRMI INHIBITORS REDUCE PRIMARY AND ACQUIRED RESISTANCE OF EGFR INHIBITORS IN LUNG CANCER CELLS	Apr 3, 2019	11,266,624	Mar 8, 2022	Weimin Gao ★
D-1500-03	United States	NON-COVALENT COMPLEX-BASED SENSORS	Mar 26, 2020	11,327,023	May 10, 2022	Gregory Fernandes ★
D-1501-04	United States	METHOD AND APPARATUS FOR COLLECTION OF FLUID SAMPLES	Jun 30, 2021	11,399,811	Aug 2, 2022	Samuel D Prien ★

Intellectual Property Tracking Code	Country of Filing	Intellectual Property Title	Application Date	Intellectual Property Number	Issue Date	Inventors
D-1508-03	United States	SELF-ATTENUATED PROPHYLACTIC AND THERAPEUTIC VACCINES AGAINST PATHOGENS	Oct 19, 2020	11,389,526	Jul 19, 2022	Mingtao Zeng  Ke Wen
D-1543-01	United States	Device and Method to Compensate for Air Leak from an Anesthesia Circle Circuit	Jan 31, 2019	11,173,262	Nov 16, 2021	Bradley P. Fuhrman 
D-1578-02	United States	Systems and Methods for Predictively Managing Collections of Items	Sep 19, 2019	11,200,536	Dec 14, 2021	Ryan S. Litsey  Scott M. Luker Weston W. Mauldin Jingyu Lin
D-1595-02	United States	SOLID-STATE NEUTRON DETECTOR	Jun 10, 2020	11,195,968	Dec 7, 2021	Hongxing Jiang  Avishek Maity Sam Grenadier Jing Li
D-1605-02	United States	EGGLESS, HEAT STABLE MAYONNAISE-TYPE DRESSING	Nov 1, 2018	11,357,247	Jun 14, 2022	Richard S. Meyer 

Texas Tech University System Intellectual Property Summary  
July 28, 2022

The Office of Research Commercialization (ORC) was established under the Texas Tech University System in 1998. Since inception the office has received over 1,838 invention disclosures, filed by the research faculty at Texas Tech, Texas Tech Health Sciences Center, and TTUHSC-El Paso. Under Regents Rules, all inventions related to employment and created with significant use of University Resources are owned by the System.

From these invention disclosures, the ORC filed patent applications, and U.S. patents eventually issued on 228 of the technologies, or about 12.4% of the filed invention disclosures. The normal time from invention disclosure to patent issuance is 5.5 years.

The ORC has executed 175 exclusive or non-exclusive license agreements covering those patent rights and currently has 61 active license agreements in place. 44 of the active agreements (72%) are with start-up companies created to commercialize the System's patent rights, though not all start-up licensees are local or have participated in Innovation Hub programming.

Since the ORC was established, patent rights have been licensed to 82 start-up companies. This represents 47% of our total license agreements and 29% of our issued patents.

Since 2014, the ORC has generated \$7.1 million in gross license revenue. Through **FY21**, the license agreements that have created the most revenue for the ORC are as follows:

<u>Company</u>	<u>ID#</u>	<u>Type</u>	<u>Status</u>	<u>Technology</u>	<u>Revenue(K)</u>
NuPark	0771	Start-Up	Expired	Parking Lot Management	\$1,036
Chrs. Hansen	0485	Industry	Current	Probiotic Cattle Feed	\$901
Acadian	0158	Industry	Expired	Probiotic Cattle Feed	\$764
ThermoFisher	0571	Industry	Current	Liquid Chromatography	\$388
SmartWind	0901	Start-Up	Current	Wind Farm Development	\$253
MicroZap	0504	Start-Up	Current	Food Process	\$189
NeoFluidics	0881	Start-Up	Current	Microfluidic Chip	\$157
Hobbs Fibers	0384	Industry	Current	Protective Wipe	\$120
NexGen	1272	Start-Up	Current	Pet Food Product	\$129

Revenues through **FY21** for licensed technologies considered high potential, still in product development:

Company	ID#	Type	Status	Technology	Revenue(K)
LyteGro	0760	Start-Up	Current	Bacteria Growth Supplement	\$115
Gap Peptides	1227	Start-Up	Current	Peptide Synthesis Process	\$117
Essentium	1038	Industry	Current	3-D Printing Filament	\$ 70
Animal Biotech	0957	Industry	Current	Swine Health Product	\$ 46
Moonlight	1375	Start-Up	Current	Peanut Allergy Treatment	\$ 34
RegenKera	1465	Start-Up	Current	Dry Eye Therapy	\$ 30
First Wave	1543	Industry	Current	Med Device - Anesthesia	\$ 14
RSI	1501	Start-Up	Current	Med Device – Fertility	\$ 9

Acquisitions:

The ORC has also had three start-up companies with licensed technologies be acquired by Industry. In two cases the System owned equity in the company and was able to generate income from the liquidation of our equity positions upon completion of the acquisition. In all cases the technology has better market potential under ownership of the larger company.

- NuPark acquired on 10/09/2018 for \$22 million. NuPark was an Innovation Hub tenant.

<https://www.prnewswire.com/news-releases/passport-advances-mobility-platform-with-nupark-acquisition-300727901.html>

- NeoFluidics acquired on 12/24/2021 for \$22 million. NeoFluidics participated in the first accelerator cohort in 2013 and then established themselves in San Diego, CA.

<https://www.unchainedlabs.com/unchained-labs-goes-with-the-flow-launches-its-new-viscometer-honeybun/>

- Gap Peptides was acquired on July 28, 2022 for an undisclosed amount in the millions of dollars. Gap Peptides is an Innovation Hub tenant.