



AUDIT & BUSINESS COMMITTEE

June 22,2023

Roaden University Center, Room 282

AGENDA

- I. Call to Order
- II. Approval of Minutes
- III. Maintenance and Mandatory Fees
- IV. Non-Mandatory Fee
- V. FY2022-23 Estimated & FY2023-24 Proposed Budget
- VI. Disclosed Projects FY2023-24
- VII. Capital Budget FY2024-25
- VIII. Emeritus President Contract
- IX. Tech Farm Operating Agreement
- X. Faculty Promotions
- XI. Tenure Recommendations
- XII. Internal Audit Quality Assessment Review
- XIII. Adjournment of Open Session and Call to Order of Non-Public Executive Session to Discuss Audits, Investigations, Litigation, and Matters Deemed Not Subject to Public Inspection Pursuant to T.C.A. § 4-35-108(b)(1)-(3)
- XIV. Adjournment



AUDIT & BUSINESS COMMITTEE

March 9, 2023

Roaden University Center, Room 282

MINUTES

Meeting was streamed live via link found on this web page:

<https://www.tntech.edu/board/meetings/>

AGENDA ITEM 1 – Call to Order

The Tennessee Tech Board of Trustees Audit & Business Committee met on March 9, 2023, in Roaden University Center Room 282. Chair Johnny Stites called the meeting to order at 9:48 a.m.

Chair Stites asked Mr. Lee Wray, Secretary, to call the roll. The following members were present:

- Johnny Stites
- Fred Lowery
- Thomas Lynn

Other board members also in attendance were Dan Allcott, Tom Jones, Rhedona Rose, Barry Wilmore, Trudy Harper, and Savannah Griffin. A quorum was physically present. Tennessee Tech faculty, staff and members of the public were also in attendance.

AGENDA ITEM 2 – Approval of Minutes

Chair Stites asked for approval of the minutes of the December 1, 2022, Audit & Business Committee meeting. Chair Stites asked if there were questions or comments regarding the minutes. There being none, Mr. Lowery moved to recommend approval of the December 1, 2022, Audit & Business Committee minutes. Mr. Lynn seconded the motion. Mr. Wray called a roll call vote. The motion carried unanimously.

AGENDA ITEM 3 – Update on Governor’s Budget

Dr. Stinson advised the capital maintenance portion of the Governor’s recommendation included funding for the campus-wide building controls upgrade phase 2, Derryberry Hall upgrades phase 1, multiple buildings elevator upgrades phase 1 and Roaden University Center HVAC upgrades. The operating budget recommendations included funding for outcomes growth, 5% salary pool, group health insurance, NSF Cybersecurity (recurring and non-recurring), and reallocation of base outcomes. The state only funds 55% of the salary pool. The Governor’s recommended budget is subject to change until Legislature passes the budget. Dr. Stinson provided a five-year history of outcomes funding formula and estimated cost increases.

This was an informational item therefore no action was required.

AGENDA ITEM 4 – Compensation Plan

Dr. Stinson advised the proposed compensation plan is pending approval of the Governor’s budget. The proposal is for a 5% pool for recurring salary increases. Of that 5%, the merit pool will consist of 3% pool effective July 1, 2023, based on FY23 performance evaluations, minimum of 1% and maximum of 7% increase for employees with a satisfactory or better evaluation to be eligible for a raise. Employees that are on a Performance Improvement Plan are not eligible. The remaining 2% pool will be used to address market equity study results effective January 1, 2024. Effective July 1, 2023, a \$650 per employee one-time bonus. Employees must be employed on January 1, 2023, and still employed on July 1, 2023. Employees who are on or were on a performance improvement plan for FY23 are ineligible. The estimated cost is \$5 million, which includes the state appropriation for 55% and university match. Faculty promotions, job reclassifications and identified equity adjustments are handled outside of this proposal. Chair Harper stated that depending on the results of the Mercer study if the 2% pool this year is not enough, we may have to come up with more funds next year so we can pay people accordingly.

Mr. Lynn moved to send the proposed Compensation Plan pending approval of the Governor’s Budget for a 3% pool to be distributed to full and part-time permanent employees based on employee’s FY23 evaluations with a minimum 1% and maximum 7% increase for employees with a satisfactory or better evaluation scores and employed on January 1, 2023, and still employed on July 1, 2023. 2% of the pool to be distributed to address market equity study adjustments to be effective January 1, 2024, and \$650 per employee one-time bonus effective July 1, 2023, to the Board for approval and to place it on the Board’s regular agenda. Mr. Lowery seconded the motion. Mr. Wray took a roll call vote. The motion carried unanimously.

AGENDA ITEM 5 – Non-Mandatory Fees

Dr. Stinson advised that non-mandatory fees are not subject to THEC binding rates and are not required of all students. The proposal was for a 2% increase for double and triple-occupancy rooms in traditional residence halls, 5% rate increase for all single-occupancy rooms in traditional residence halls and \$100 per month increase for all Tech Village apartments to include all utilities currently paid directly to the city by students. This increase will produce resources to cover inflationary and maintenance costs closer alignment of rates for all residential housing and competitive with other TN public universities.

Mr. Lowery moved to send the proposed housing rates to be effective Fall 2023 to the Board for approval and to place it on the Board's regular agenda. Mr. Lynn seconded the motion. Mr. Wray took a roll call vote. The motion carried unanimously.

AGENDA ITEM 6 – Tuition & Mandatory Fees

Dr. Stinson provided tuition increase estimates that ranged from 1%-3% with estimated revenues generated and cost to students per semester including mandatory fee increase. When THEC submitted their budget to the Governor it included a potential 0-3% tuition range. She advised THEC will approve the binding range at their May commission meeting.

This was an informational item therefore no action was required.

AGENDA ITEM 7 – Master Plan Amendment

Mr. Garry Askew, architect with Bauer Askew, presented the Master Plan Amendment to include the Student Event Center. The university requested the Master Plan be revised to add a section dedicated to Student Services. The initial emphasis has been on the University Center expansion. As a part of the current study, the vision for the university center expansion has been refined to locate the expansion in a separate building at the south end of Tucker Stadium in lieu of an addition to the Roaden University Center (RUC) as is indicated on the current Master Plan.

The proposed detached structure will house the bookstore and a dedicated banquet hall space, as well as a satellite food court. These activities are currently housed in the existing university center. The bookstore operation will relocate in total and expand its operation. The banquet hall will provide a dedicated functional event space thus allowing the existing multi-purpose space in the RUC to be more focused in its use. The food court will serve the northern portion of the campus including commuters and will supplement the primary food court at the RUC.

The primary function of the Event Center building will be as an event space to serve current and

future students' needs. However, its location is also ideal for providing support for game-day and other activities taking place in the new West Stadium. Excerpts from the master plan and site plan was provided in Diligent.

Mr. Lowery moved to send the TTU Campus Master Plan amendment including the Student Event Center to the Board for approval and to place it on the Board's regular agenda. Mr. Lynn seconded the motion. Mr. Wray took a roll call vote. The motion carried unanimously.

AGENDA ITEM 8 – Disclosed Projects FY2022-23

Dr. Stinson advised disclosed projects do not involve state funding. The disclosed projects for FY22-23 include Murphy Hall elevator replacement, Tech Village roof replacement and Tech Village Community Center renovation.

Mr. Lynn moved to send the FY22-23 disclosed projects for the Murphy Hall elevator, Tech Village roof replacements and Tech Village Community Center Renovation to the Board for approval and to place it on the Board's regular agenda. Mr. Lowery seconded the motion. Mr. Wray took a roll call vote. The motion carried unanimously.

AGENDA ITEM 9 – Disclosed Projects FY2023-24

Dr. Stinson advised disclosed projects do not involve state funding. The disclosed projects for FY23-24 include J.J. Oakley Innovation Center and Resident Hall and the Student Event Center.

This was an informational item therefore no action was required.

AGENDA ITEM 10 – Report of Audit Activity

Deanna Metts advised State law requires an annual report of Internal Audit activities. The report is based on calendar year and covers December 2021 through December 2022. The report categories are broken down into audits, investigations, and others. The report was provided in Diligent.

This was an informational item therefore no action was required.

AGENDA ITEM 11 – FY2022 State Audit

Dr. Stinson advised for fiscal year ending June 30, 2022, our financial statements received an

unmodified opinion. The report did not contain any findings. She recognized the staff that are responsible for preparing the financial statements: Emily Wheeler, Associate Vice President for Business and Fiscal Affairs, Kacee Abbott, Controller, Terri McWilliams, Director of Budget, Matt Smith Director of Financial Services and Gail Ligon, Director of Grant Accounting. Chair Stites thanked the staff for their work and dedication.

This was an informational item therefore no action was required.

AGENDA ITEM 12 – Notice of Responsibilities for Preventing, Detecting, and Reporting Fraud, Waste and Abuse

Chair Stites advised that state law requires the Audit Committee to formally reiterate on a regular basis to the Board, Management and Staff their responsibilities for preventing, detecting, and reporting fraud, waste, and abuse. Accordingly, a Notice of Responsibilities was provided in Diligent for the trustees to review.

No action required on this item.

AGENDA ITEM 13 – Adjournment of Open Session & Call to Order on Non-Public Executive Session

There being no further business, the meeting adjourned at 11:38 a.m. After a short break, the Non-Public Executive Session began at 11:44 a.m. Trustees and Administration were present for the meeting.

AGENDA ITEM 14 – Adjournment

There being no further business, the Non-Public Executive Session adjourned at 12:03 a.m.

Approved,

Lee Wray, Secretary



Agenda Item Summary

Date: June 22, 2023

Division: Planning and Finance

Agenda Item: Maintenance and Mandatory Fees

- Review** **Action** **No action required**

PRESENTER(S): Dr. Claire Stinson, Vice President for Planning and Finance

PURPOSE & KEY POINTS:

Recommendation of Tennessee Tech's FY2023-24 maintenance and mandatory fees.

Tennessee Tech University

Proposed Maintenance Fee Increase Analysis - Impact on Student Per Full-time Student and Per Credit Hour

Fee Description	Per Full-time Student				Per Credit Hour			
	Fall 2022	Fall 2023	\$ Increase	% Increase	Fall 2022	Fall 2023	\$ Increase	% Increase
Maintenance*								
In-State Tuition Base (Undergraduate)	\$ 4,098.00	\$ 4,218.00	\$ 120.00	2.93%	\$ 325.00	\$ 334.00	\$ 9.00	2.77%
In-State Tuition Over Base (Undergraduate)					\$ 66.00	\$ 70.00	\$ 4.00	6.06%
In-State Tuition Flat Rate (Undergraduate)	\$ 4,620.00	\$ 4,755.00	\$ 135.00	2.92%	\$ 325.00	\$ 334.00	\$ 9.00	2.77%
TN eCampus Fees**								
TN eCampus Tuition (Undergraduate)					\$ 325.00	\$ 334.00	\$ 9.00	2.77%
TN eCampus Course Fee (Undergraduate & Graduate)***					\$ 130.00	\$ 134.00	\$ 4.00	3.08%
Online Course Fee**								
Tennessee Tech Online Course Fee***					\$ 130.00	\$ 134.00	\$ 4.00	3.08%

* Base hours for undergraduate students is 12 hours. FTE for undergraduate students is 15 hours.

** Charges are by credit hours with no maximum.

*** Fees are calculated as 40% of undergraduate tuition.

Tennessee Tech University



Mandatory Fee Proposal 2023-2024

TENNESSEE TECH UNIVERSITY
PROPOSED FEE CHANGES
2023-24

Description	Rates				Annual Revenue Impact of Fee Change	Prior Fee Increases	Justification
	Current 2022-23	Proposed 2023-24	Increase \$/sem	%			
MANDATORY FEES:							
Program Service Fee - Facilities Fee Component							
<i>(To be included as a component of the Program Service Fee, charged hourly and reaching a maximum at 6 hours)</i>							
	\$51.00 max/sem	\$70.00 max/sem	\$19.00	37.25%	\$319,480	2013-14 \$51 per sem	*Development of facilities
	Part-time per hour fee to be included with Program Service Fee per hour rate						



State of Tennessee

PUBLIC CHAPTER NO. 614

SENATE BILL NO. 1665

By Dickerson, Gresham, Yarbrow

Substituted for: House Bill No. 1684

By Smith, Ragan, Daniel, Moody, Hardaway, Terry, Towns

AN ACT to amend Tennessee Code Annotated, Title 49, Chapter 11; Title 49, Chapter 7; Title 49, Chapter 8 and Title 49, Chapter 9, relative to higher education.

BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF TENNESSEE:

SECTION 1. Tennessee Code Annotated, Title 49, Chapter 7, is amended by adding the following language as a new part:

49-7-1601.

This part shall be known and may be cited as the "Tuition Transparency and Accountability Act."

49-7-1602.

As used in this part:

(1) "Board" means the trustees of the University of Tennessee or a state university board, as applicable;

(2) "Cost of attendance" means the combined cost of tuition, mandatory fees, room and board, books, and other educational expenses as determined by the financial aid office of the postsecondary institution;

(3) "Predictive cost estimate" means a non-binding estimated cost of attending an undergraduate program at the postsecondary institution based on a student's chosen field of study over a four-year period. A predictive cost estimate may include, but is not limited to, potential tuition and mandatory fee increases, projected increases in tuition based on a student's chosen field of study, and historical trend data; and

(4) "Tuition and mandatory fees" means the charges imposed to attend the relevant institution of higher education as an in-state undergraduate student and all fees required as a condition of enrollment as determined by the board. "Tuition and mandatory fees" does not include fees charged to out-of-state students by institutions of higher education, room and board, or other non-mandatory fees and charges.

49-7-1603.

(a) At least fifteen (15) days prior to holding a meeting to adopt an increase in tuition and mandatory fees, a board shall give public notice of the proposed tuition and mandatory fee increase as an action item on the board's meeting agenda. Individuals shall be permitted to provide comments during the fifteen-day period. The public notice of the proposed tuition and mandatory fee increase shall, at a minimum, include:

(1) An explanation for the proposed tuition and mandatory fee increase;

(2) A statement specifying the purposes for which revenue derived from the tuition and mandatory fee increase will be used; and

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(3) A description of the efforts to mitigate the effect of the tuition and mandatory fee increase on students.

(b)(1) By January 1, 2019, each board shall develop a list of factors that shall be considered when developing recommendations to increase tuition and mandatory fees. The factors shall include, at a minimum, the level of state support; total cost of attendance; and efforts to mitigate the financial effect on students.

(2) Each state university and each campus in the University of Tennessee system shall post on its website a summary of the recommendations pursuant to subdivision (b)(1).

49-7-1604.

By February 1 of each year, each governing board shall provide a report to the office of legislative budget analysis, for distribution to the general assembly, with information regarding expenditures of revenues derived from any tuition and fees increase in the previous full academic year. The report shall include how revenues were used, the effect on student financial aid, and the effect on the average total cost of attendance per student.

49-7-1605.

Beginning August 1, 2019, each state university and each campus in the University of Tennessee system shall provide, with a student's letter of acceptance, a predictive cost estimate for students applying for undergraduate degree programs for the 2020-2021 academic year and for academic years thereafter.

SECTION 2. This act shall take effect July 1, 2018, the public welfare requiring it.

SENATE BILL NO. 1665

PASSED: March 19, 2018


RANDY McNALLY
SPEAKER OF THE SENATE


BETH HARWELL, SPEAKER
HOUSE OF REPRESENTATIVES

APPROVED this 2nd day of April 2018


BILL HASLAM, GOVERNOR

State of Tennessee

2018 Public Acts, Chapter 614

T.C.A. § 49-7-1603(b)

(1) By January 1, 2019, each board shall develop a list of factors that shall be considered when developing recommendations to increase tuition and mandatory fees. The factors shall include at a minimum, the level of state support, total cost of attendance, and efforts to mitigate the financial effect on students.

(2) Each state university and each campus in the University of Tennessee system shall post on its website a summary of the recommendations pursuant to subdivision (b)(1)

Mandatory factors:

1. Level of state support
2. Total cost of attendance
3. Efforts to mitigate the financial effect on students

Additional factors to consider:

1. THEC mandatory tuition and fee ranges
2. Comparison to peer institutions, competitor institutions, other LGIs
3. Higher Education Price Index

Tennessee Tech University

Comments Received Pursuant to Tennessee Code Annotated § 49-7-1603

On May 26, 2023, Tennessee Tech University published on its Board of Trustees' website a Notice of Proposed Tuition and Mandatory Fee Increase, along with a mechanism for collecting comments regarding the proposed fee increase. On May 27, 2023, Tennessee Tech University also published a notice of the upcoming June board meeting in the Herald-Citizen newspaper, along with a solicitation for comments relating to the proposed increase in maintenance and mandatory fees. The comment period was closed on June 13, 2023, in accordance with Tennessee Code Annotated § 49-7-1603. Below is a summary of the comments received:

No public comments were received.



Agenda Item Summary

Date: June 22, 2023

Agenda Item: Non-Mandatory Fees

Review

Action

No action required

PRESENTER(S): Dr. Claire Stinson, Vice President for Planning & Finance

PURPOSE & KEY POINTS: Recommend approval

The University is requesting the Board’s approval of an out-of-cycle request to increase housing rates at the Appalachian Center for Craft (Craft Center) campus. The proposed increase will bring the housing rates at the Craft Center into alignment with housing rates on the main campus. Resources will be used for maintenance of the housing facilities and to build a reserve to fund much needed renovations and upgrades to the units. Housing at the Craft Center is an auxiliary operation and must be self-supporting.

Tennessee Tech University



Non-Mandatory Fee Proposal 2023-2024

TENNESSEE TECH UNIVERSITY
PROPOSED FEE CHANGES
2023-24

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Description	Rates				Annual Revenue Impact of Fee Change	Prior Fee Increase	Objectives and Considerations
	Current 2022-23	Proposed 2023-24	Increase				
			\$/sem	%			
HOUSING:							
Craft Center Housing							
Craft Center - Single Occupancy	\$2,250/sem	\$2,600/sem	\$350/sem	16%	\$11,200	2016-17 \$150/7%	*Offset increasing maintenance and operating costs without creating significant financial burden for residents. *Age of facilities, furniture, and appliances requires renovations and replacement. * Currently lower than other Tennessee institutions by \$500 -\$1,000 per semester.
Craft Center - Double Occupancy	\$1,175/sem	\$1,500/sem	\$325/sem	28%	\$20,800	2016-17 \$75/7%	



Agenda Item Summary

Date: June 22, 2023

Agenda Item: FY2022-23 Estimated & FY2023-24 Proposed Budget

Review

Action

No action required

PRESENTER(S): Dr. Claire Stinson, Vice President for Planning & Finance

PURPOSE & KEY POINTS: Review recommendation and approval of Tennessee Tech’s FY2022-23 Estimated and FY2023-24 Proposed Budgets.

Estimated Budget is the final budget for fiscal year 2022-23. This budget is an estimate of how resources will be collected and expended for the year and will closely compare to our financial statements prepared at end-of-year. The Proposed Budget for fiscal year 2023-24 is our operating plan to begin the new fiscal year. The Proposed Budget is revised in October of each year (Revised Budget) to reflect fall semester enrollments and other changes that may have occurred. The Revised Budget is approved by the Board of Trustees at their December meeting.

Both the Estimated Budget and the Proposed Budget include budget line items for Educational & General (E&G) revenues and expenses for the University’s major operations, and Auxiliary Enterprise revenues and expenses. These budgets also include mandatory transfers which are resources set aside to service debt for the fiscal year. Non-mandatory transfers included in the budget are resources transferred to reserves and plant funds at the University’s discretion.

E&G Revenues - Current Estimate FY2022-23 and Proposed Budget FY2023-24

	Current Estimate FY2022-23		Proposed Budget FY2023-24		% Change Over Current Estimate
Tuition and Fees	\$	103,087,100	\$	105,062,800	1.92%
State Appropriations	\$	79,920,600	\$	82,153,800	2.79%
Contracts and IDC	\$	1,734,300	\$	1,559,300	-10.09%
Sales and Services	\$	935,200	\$	913,700	-2.30%
Other Activities	\$	6,476,507	\$	3,836,710	-40.76%
Athletics (incl. student fee)	\$	7,209,993	\$	6,827,090	-5.31%
Total Revenues	\$	199,363,700	\$	200,353,400	0.50%

E&G Expenses by Budget Category - Current Estimate FY2022-23 and Proposed Budget FY2023-24

	Current Estimate FY2022-23		Proposed Budget FY2023-24		% Change Over Current Estimate
Instruction	\$	87,655,729	\$	82,786,001	-5.56%
Research	\$	7,313,839	\$	3,162,826	-56.76%
Public Service	\$	3,113,201	\$	2,056,260	-33.95%
Academic Support	\$	17,929,500	\$	15,727,962	-12.28%
Student Services	\$	24,680,895	\$	24,140,874	-2.19%
Institutional Support	\$	18,404,057	\$	20,367,462	10.67%
Oper. & Maint. of Plant	\$	17,750,985	\$	19,049,445	7.31%
Scholarships & Fellowships	\$	19,146,615	\$	20,628,007	7.74%
Total Expenses	\$	195,994,821	\$	187,918,837	-4.12%

E&G Expenses by Natural Classification - Current Estimate FY2022-23 and Proposed Budget FY2023-24

	Current Estimate FY2022-23		Proposed Budget FY2023-24		% Change Over Current Estimate
Salaries and Wages	\$	86,423,700	\$	91,107,600	5.42%
Fringe Benefits	\$	33,900,900	\$	36,643,500	8.09%
Travel	\$	2,715,400	\$	2,068,900	-23.81%
Operating & Utilities	\$	52,757,300	\$	37,139,400	-29.60%
Scholarships & Fellowships	\$	19,146,600	\$	20,628,000	7.74%
Capital	\$	1,050,800	\$	331,500	-68.45%
Total Expenses	\$	195,994,700	\$	187,918,900	-4.12%

E&G Unrestricted Budget Summary - Current Estimate FY2022-23 and Proposed Budget FY2023-24

	Current Estimate FY2022-23		Proposed Budget FY2023-24		% Change Over Current Estimate
Beginning Fund Balance	\$	24,055,537	\$	8,519,584	-64.58%
E&G Revenues	\$	199,363,700	\$	200,353,400	0.50%
E&G Expenses	\$	195,994,700	\$	187,918,900	-4.12%
Mandatory Transfers	\$	3,668,700	\$	3,668,700	0.00%
Non-mandatory Transfers	\$	15,586,600	\$	8,373,600	-46.28%
Ending Fund Balance	\$	8,169,237	\$	8,911,784	9.09%

Auxiliary Budget Summary - Current Estimate FY2022-23 and Proposed Budget FY2023-24

	Current Estimate FY2022-23		Proposed Budget FY2023-24		% Change Over Current Estimate
Beginning Fund Balance	\$	979,463	\$	1,006,316	2.74%
Aux Revenues	\$	20,126,300	\$	20,140,100	0.07%
Aux Expenses	\$	9,522,400	\$	10,106,600	6.14%
Mandatory Transfers	\$	7,062,900	\$	6,812,000	-3.55%
Non-mandatory Transfers	\$	3,163,800	\$	3,220,800	1.80%
Ending Fund Balance	\$	1,356,663	\$	1,007,016	-25.77%

TOTAL Budget Summary - Current Estimate FY2022-23 and Proposed Budget FY2023-24

	Current Estimate FY2022-23		Proposed Budget FY2023-24		% Change Over Current Estimate
Beginning Fund Balance	\$	25,035,000	\$	9,525,900	-61.95%
Total Revenues	\$	219,490,000	\$	220,493,500	0.46%
Total Expenses	\$	205,517,100	\$	198,025,500	-3.65%
Mandatory Transfers	\$	10,731,600	\$	10,480,700	-2.34%
Non-mandatory Transfers	\$	18,750,400	\$	11,594,400	-38.16%
Ending Fund Balance	\$	9,525,900	\$	9,918,800	4.12%

Breakdown of E&G Fund Balance - Current Estimate FY2022-23 and Proposed Budget FY2023-24

Current Estimate FY2022-23				
	Beginning Fund Balance		Ending Fund Balance	
Allocation for Encumbrances	\$	1,338,797	\$	-
Allocation for Working Capital	\$	4,504,659	\$	4,504,700
Special Allocations*	\$	18,742,873	\$	4,014,874
Unallocated Balance	\$	(530,753)	\$	-
Total E&G Fund Balance	\$	24,055,575	\$	8,519,574
*2% to 5% Reserve	\$	15,432,524	\$	4,014,874
*Student Activity Fee	\$	-	\$	-
*Technology Access Fee	\$	2,499,662	\$	-
*Specialized Academic Course Fee	\$	810,687	\$	-
Total Special Allocations	\$	18,742,873	\$	4,014,874
*Aux Contingency	\$	979,463	\$	1,006,316
Proposed Budget FY2023-24				
	Beginning Fund Balance		Ending Fund Balance	
Allocation for Encumbrances	\$	-	\$	-
Allocation for Working Capital	\$	4,504,700	\$	4,504,700
Special Allocations*	\$	4,014,874	\$	4,407,166
Unallocated Balance	\$	-	\$	-
Total E&G Fund Balance	\$	8,519,574	\$	8,911,866
*2% to 5% Reserve	\$	4,014,874	\$	4,407,166
*Student Activity Fee	\$	-	\$	-
*Technology Access Fee	\$	-	\$	-
*Specialized Academic Course Fee	\$	-	\$	-
Total Special Allocations	\$	4,014,874	\$	4,407,166
*Aux Contingency	\$	1,006,316	\$	1,007,004

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E&G Transfers - Current Estimate FY2022-23 and Proposed Budget FY2023-24

	Current Estimate FY2022-23	Proposed Budget FY2023-24
	<u>Debt Service and Unexpended Plant</u>	
Debt Service Perf Contract	\$ 612,074	\$ 612,074
Debt Service Fitness Center	\$ 1,868,480	\$ 1,868,480
Debt Service Univ Center	\$ 89,460	\$ 89,460
Debt Service Eblen Center	\$ 196,810	\$ 196,810
Debt Service Parking & Transportation	\$ 860,935	\$ 860,935
Debt Lab Science Building	\$ 646,673	\$ 646,673
Facilities Development (fee)	\$ 210,865	\$ 221,865
Landscaping	\$ 325,000	\$ 325,000
Parking & Transportation	\$ 459,943	\$ 560,943
Extraordinary Maintenance	\$ 650,000	\$ 650,000
Various Academic Buildings	\$ 890	\$ 345,890
TAP Wind Tunnel	\$ 3,347,500	\$ 2,948,000
Craft Center Maintenance	\$ 2,840,000	
Small Projects	\$ 646,704	
Total Debt Service & Unexp Plant	\$ 12,755,334	\$ 9,326,130
	<u>Renewal and Replacement</u>	
IT Computer Equipment	\$ 577,110	\$ 577,110
Electronic Upgrades	\$ 350,000	\$ 350,000
Equipment - Departments	\$ 413,550	\$ 462,562
Reserves	\$ 5,159,227	\$ 1,326,465
Total R&R	\$ 6,499,887	\$ 2,716,137
GRAND TOTAL All Transfers	\$ 19,255,221	\$ 12,042,267

5.2

Reserves - Proposed Budget FY2023-24 - Beginning July 1

	<u>Unexpended Plant</u>
Land Purchases	\$ 2,585,876
<u>New Construction (University Commitments)</u>	
Science Building	\$ 395,188
Fitness & Rec Center	\$ 198,323
Athletic Pavilion	\$ 735
Chiller for Innovation Res Hall	\$ 3,470,259
Innovation Res Hall	\$ 419,017
Innovation Space	\$ 9,190,000
Ag Technology Innovation Ctr	\$ 943,168
Engineering Building	\$ 10,619,016
Facilities Services Complex	\$ 16,636,507
Athletics Football Stadium	\$ 6,900,000
<u>Capital Maintenance (University Commitments)</u>	
Residence Hall Rvn & Roof	\$ 996,468
Infrastructure & HVAC	\$ 3,374,683
Intermural Field Lighting	\$ 134,318
Indoor Tennis Roof	\$ 590,000
Landscaping	\$ 307,030
ADA Adaptations	\$ 180,000
Waterproof & Ext Repair	\$ 300,000
Welcome Signs	\$ 355,013
Library Carpet and Painting	\$ 287,444
<u>Renovation Projects (University Commitments)</u>	
Roaden Center Rvn	\$ 290,589
Library Archives Renovation	\$ 215,000
Eblen Center Rvn	\$ 3,393,039
Baseball Locker Room & Turf/Clubhouse/Batting Cages	\$ 2,151,390
<u>Renovation Student Spaces (Dedicated Fee)</u>	
Facilities Development Fee	\$ 2,212,669
<u>Small Maintenance & Renovation (Department Funded)</u>	\$ 547,563
<u>Other Resources</u>	
Craft Center Upgrades	\$ 2,840,000
Extraordinary Maint	\$ 2,722,360
Regional Consulting Grp	\$ 173,155
Various Academic Building Upgrades	\$ 440,096
Parking & Transportation	\$ 5,184,290
Engineering Master Plan	\$ 250,000
Total Unexpended Plant	\$ 78,303,198
	<u>Renewal and Replacement</u>
Auxiliary - Housing	\$ 12,063,512
Auxiliary - Other	\$ 10,420,840
Computer Center	\$ 3,970,570
Technology Update	\$ 2,054,558
Telecommunication	\$ 670,795
Printing & Photo Srv	\$ 179,521
Motor Pool	\$ 486,943
Online Fee	\$ -
ERP Replacement	\$ 8,453,804
Craft Center R&R	\$ 621,220
Departmental R&R	\$ 1,477,825
RR Strategic Maint	\$ 3,103,163
Anticipated Early Grad	\$ 3,567,972
RR E&G HERFF	\$ -
University Reserve	\$ 5,858,087
Total R&R	\$ 52,928,811
GRAND TOTAL All Reserves	\$ 131,232,008

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Tennessee Tech University
Summary Of Unrestricted Current Funds Available And Applied
July Budget 2023-24

	Actual 2021-22	October Budget 2022-23	Estimated Budget 2022-23	% Change Over Actual	July Budget 2023-24	% Change Over Actual
Unrestricted Current Fund Balances						
at Beginning of Period						
Allocation for Encumbrances	1,497,233	1,338,800	1,338,800	-10.6	0	-100.0
Allocation for Working Capital	4,390,489	4,504,700	4,504,700	02.6	4,504,700	02.6
Special Allocations	24,724,917	19,722,300	19,722,300	-20.2	5,021,200	-79.7
Unallocated Balance	81,793	-530,800	-530,800	-749.0	0	-100.0
Total Unrestricted Current Fund Balances	30,694,432	25,035,000	25,035,000	-18.4	9,525,900	-69.0
Revenues						
Education and General						
Tuition and Fees	100,912,809	100,544,000	103,087,100	02.2	105,062,800	04.1
State Appropriations	64,531,413	79,920,600	79,920,600	23.8	82,153,800	27.3
Federal Grants and Contracts	2,262,110	1,419,700	1,516,700	-33.0	1,419,700	-37.2
Local Grants and Contracts	8,303	200	1,200	-85.5	200	-97.6
State Grants and Contracts	163,857	99,400	121,900	-25.6	99,400	-39.3
Private Grants and Contracts	173,648	40,000	94,500	-45.6	40,000	-77.0
Private Gifts	12,644	0	0	-100.0	0	-100.0
Sales & Services of Educ Activities	791,032	917,500	935,200	18.2	913,700	15.5
Sales & Services of Other Activities	10,033,430	9,131,800	10,003,700	-00.3	9,429,300	-06.0
Other Sources	5,997,427	1,340,700	3,682,800	-38.6	1,234,500	-79.4
Total Education and General	184,886,673	193,413,900	199,363,700	07.8	200,353,400	08.4
Sales & Services of Aux Enterprises						
Sales and Services of Aux Enterprises	20,592,510	19,246,300	20,126,300	-02.3	20,140,100	-02.2
Total Revenues	205,479,183	212,660,200	219,490,000	06.8	220,493,500	07.3
Expenditures and Transfers						
Education and General						
Instruction	74,401,456	87,781,500	87,655,700	17.8	82,786,000	11.3
Research	2,274,583	6,972,900	7,314,000	221.6	3,162,900	39.1
Public Service	2,042,070	3,297,200	3,113,100	52.4	2,056,400	00.7
Academic Support	12,936,251	17,641,500	17,929,600	38.6	15,728,000	21.6
Student Services	21,390,410	23,825,400	24,680,800	15.4	24,140,900	12.9
Institutional Support	16,895,889	18,128,200	18,404,000	08.9	20,367,400	20.5
Operation & Maintenance of Plant	14,855,807	18,274,500	17,750,900	19.5	19,049,300	28.2
Scholarships & Fellowships	16,000,095	19,154,100	19,146,600	19.7	20,628,000	28.9
Total Education and General	160,796,561	195,075,300	195,994,700	21.9	187,918,900	16.9
Mandatory Transfers for:						
Principal & Interest	3,533,810	3,668,700	3,668,700	03.8	3,668,700	03.8
Renewals & Replacements	0	0	0		0	

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Tennessee Tech University
Summary Of Unrestricted Current Funds Available And Applied
July Budget 2023-24

	Actual 2021-22	October Budget 2022-23	Estimated Budget 2022-23	% Change Over Actual	July Budget 2023-24	% Change Over Actual
Loan Fund Matching Grant	0	0	0		0	
Total Mandatory Transfers	3,533,810	3,668,700	3,668,700	03.8	3,668,700	03.8
Non-Mandatory Transfers for:						
Transfers to Unexpended Plant Fund	14,959,698	8,434,900	8,480,900	-43.3	5,051,700	-66.2
Transfers to Renewal & Replacements	10,520,381	1,662,400	6,499,900	-38.2	2,716,100	-74.2
Transfers to Other Funds	573,993	605,800	605,800	05.5	605,800	05.5
Transfers from Unexpended Plant Fund	0	0	0		0	
Transfers from Renewal & Replacements	0	0	0		0	
Transfers from Other Funds	0	0	0		0	
Total Non-Mandatory Transfers	26,054,072	10,703,100	15,586,600	-40.2	8,373,600	-67.9
Total Education and General	190,384,443	209,447,100	215,250,000	13.1	199,961,200	05.0
Auxiliary Enterprises Expenditures						
Auxiliary Enterprises Expenditures	8,347,854	8,922,400	9,522,400	14.1	10,106,600	21.1
Total Auxiliary Expenditures	8,347,854	8,922,400	9,522,400	14.1	10,106,600	21.1
Mandatory Transfers for:						
Principal & Interest	6,032,150	7,062,900	7,062,900	17.1	6,812,000	12.9
Renewals & Replacements	0	0	0	00.0	0	00.0
Loan Fund Matching Grant	0	0	0	00.0	0	00.0
Total Mandatory Transfers	6,032,150	7,062,900	7,062,900	17.1	6,812,000	12.9
Non-Mandatory Transfers for:						
Transfers to Unexpended Plant Fund	0	0	0	00.0	0	00.0
Transfers to Renewal & Replacements	6,374,129	2,927,800	3,163,800	-50.4	3,220,800	-49.5
Transfers to Other Funds	0	0	0	00.0	0	00.0
Transfers from Unexpended Plant Fund	0	0	0	00.0	0	00.0
Transfers from Renewal & Replacements	0	0	0	00.0	0	00.0
Transfers from Other Funds	0	0	0	00.0	0	00.0
Total Non-Mandatory Transfers	6,374,129	2,927,800	3,163,800	-50.4	3,220,800	-49.5
Total Auxiliary Enterprises	20,754,133	18,913,100	19,749,100	-04.8	20,139,400	-03.0
Total Expenditures And Transfers	211,138,576	228,360,200	234,999,100	11.3	220,100,600	04.2
Other						
Prior Period Adjustments	0	0	0	00.0	0	00.0

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Tennessee Tech University
Summary Of Unrestricted Current Funds Available And Applied
July Budget 2023-24

	Actual 2021-22	October Budget 2022-23	Estimated Budget 2022-23	% Change Over Actual	July Budget 2023-24	% Change Over Actual
Other Additions/Deductions	0	0	0	00.0	0	00.0
Total Other	0	0	0	00.0	0	00.0
Unrestricted Current Fund Balances at End of Period						
Allocation for Encumbrances	1,338,797	0	0	-100.0	0	-100.0
Allocation for Working Capital	4,504,659	4,504,700	4,504,700	00.0	4,504,700	00.0
Special Allocations	19,722,336	4,830,300	5,021,200	-74.5	5,414,100	-72.5
Unallocated Balance	-530,753	0	0	-100.0	0	-100.0
Total Unrestricted Current Fund Balances	25,035,039	9,335,000	9,525,900	-61.9	9,918,800	-60.4

5.3

TTU Budget Summary and Budget Analysis Documents

The complete Budget Summary and Budget Analysis documents can be viewed on the Budgeting, Planning, Reporting and Analysis website at:

Direct Link to document – **Summary:**

https://www.tntech.edu/businessoffice/pdf/budget/Budget_Summary_July_FY2023-24.pdf

Direct Link to document – **Analysis:**

https://www.tntech.edu/businessoffice/pdf/budget/Budget_Analysis_Forms_FY2023-24.pdf

Historical Budget documents (FY2011 through FY2023):

Budget **Summary:** <https://www.tntech.edu/businessoffice/bpra/budgetary-info.php>

Budget **Analysis:** <https://www.tntech.edu/businessoffice/bpra/budgetary-info.php>



Office of the President

TENNESSEE TECH

5.5

May 25, 2023

Submitting on behalf of Tennessee Tech University (TTU) a crosswalk of organizational changes/updates with a proposed implementation date of July 1, 2023, as follows:

Academic Affairs

- Add Records & Registration as a direct report to Academic Affairs
- Remove Undergraduate Research and Creative Activity from Online Education & Faculty Development
- Rename Exercise Science, Physical Education & Wellness to Exercise Science

Enrollment & Communication

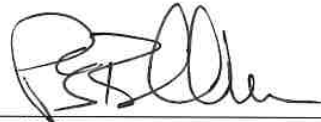
- Combine divisions of Communications & Marketing and Enrollment Management & Career Placement for newly created division of Enrollment & Communication
- Remove Records & Registration from Office of Enrollment Management

Research & Economic Development

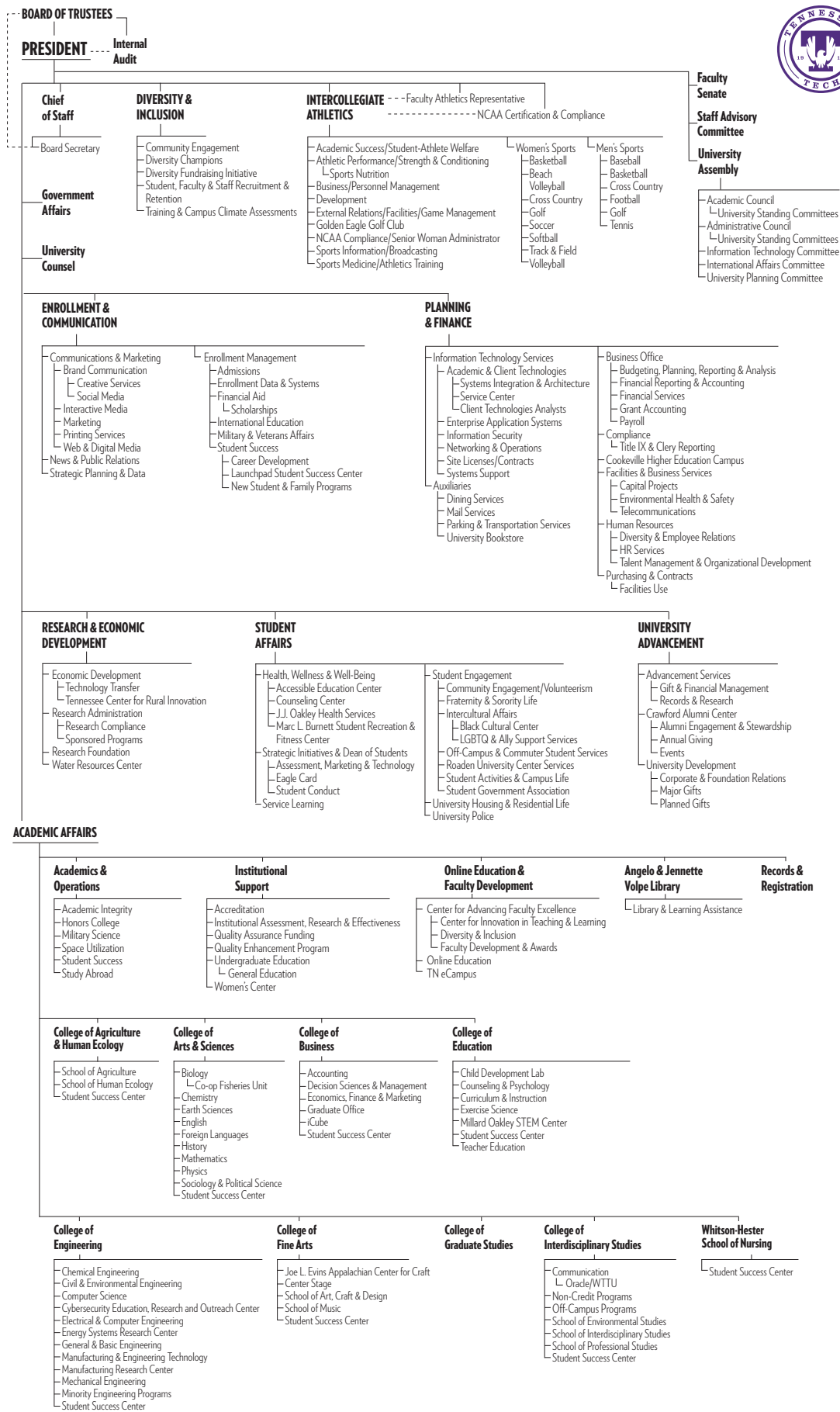
- Add Research Administration as a direct report to Research & Economic Development
- Rename Sponsored Research to Sponsored Programs
- Add Research Compliance as a direct report to Sponsored Programs
- Realign Sponsored Programs as a direct report to Research Administration
- Realign Tennessee Center for Rural Innovation as a direct report to Economic Development
- Add Technology Transfer as a direct report to Economic Development
- Add Research Foundation as a direct report to Research & Economic Development

Student Affairs

- Rename Multicultural Affairs to Intercultural Affairs
- Realign Service Learning as a direct report to Student Affairs
- Realign Black Cultural Center as a direct report to Intercultural Affairs
- Realign LGBTQ & Ally Support Services as a direct report to Intercultural Affairs
- Rename RUC Services to Roaden University Center Services
- Rename University Recreation & Fitness Center to MLB Student Recreation & Fitness Center



Dr. Philip B. Oldham, President



5.5



Agenda Item Summary

Date: June 22, 2023

Agenda Item: Disclosed Projects FY2023-24

Review

Action

No action required

PRESENTER(S): Dr. Claire Stinson, Vice President for Planning & Finance

PURPOSE & KEY POINTS: Review and approval of disclosed projects for:

FY2023-24

1. Student Event Center
2. J.J. Oakley Innovation Center Residence Hall

June 22, 2023 Audit & Business Committee Materials - Disclosed Projects FY2023-24

Fiscal Year 2023-24 Disclosure Template									This column value is the sum of all funding sources	Funding Source						
Governing Board Institution/ Campus	Project Name	Project Description	Reason for Disclosure	Disclosure Year	CB or Quarterly	New Sq. Ft.	Funding Source	Project Cost		TSSBA	Gifts	Grants	Gift-in-Place	Auxiliary	Plant Funds	Other
TTU	TTU	Student Event Center	Build an Event Center that will house a welcome center, the university bookstore, dedicated banquet hall space, and a satellite food court.	Disclosing during the budget amendment cycle will allow us to seek approval for the project effective July 1, 2023.	2023-24	CB	60,000	Plant Funds	\$41,000,000	\$36,000,000	\$0	\$0	\$0	\$0	\$5,000,000	\$0
TTU	TTU	J.J. Oakley Innovation Center and Residence Hall	Construct a new residence hall that will provide up to 400 beds and ground level space dedicated to a learning community for entrepreneurship and technology.	Disclosing during the budget amendment cycle will allow us to seek approval for the project effective July 1, 2023.	2023-24	CB	143,000	Plant Funds	\$70,240,000	\$56,000,000	\$0	\$0	\$0	\$14,240,000	\$0	\$0

6.2



Agenda Item Summary

7.1

Date: June 22, 2023

Agenda Item: Capital Budget FY2024-25

Review

Action

No action required

PRESENTER(S): Dr. Claire Stinson, Vice President for Planning & Finance

PURPOSE & KEY POINTS: Review and approval for the FY2024-25 capital budget requests.

Requests for capital outlay are due to THEC by July 28, 2023. Each LGI is allowed to submit only one capital outlay project for funding consideration for FY2024-25. Additionally, THEC has requested each institution submit projects for four planning years through FY2028-29.

Requests for FY2024-25 State funding for capital maintenance projects are due to THEC by June 30, 2023. THEC's funding target for capital maintenance projects for FY2024-25 is \$250,000,000. TTU's portion of these dollars is \$12,870,000. We are also submitting four out-years of capital maintenance projects through FY2028-29 as instructed by THEC.

CAPITAL OUTLAY REQUEST											
FY 2024-25 thru 2028-29											
FY	Priority	Institution	Project Name	Project Description**	Project Type	New Square Footage	Reno. Or Replaced SF	Project Cost	Committed External Funds	Percent Match*	State Funds Request
2024-25	1	TTU	Academic Classroom Building	Demolish Matthews, Daniel and Crawford Halls. Construct a new building that will provide classrooms, faculty offices and support spaces for the Colleges of Education and Arts & Sciences. The project will provide additional flexible academic space to address campus-wide space shortages for classrooms and faculty offices. Provide administrative offices for Communications & Marketing and Research & Development.	New Construction	91,000		\$75,100,000	\$6,008,000	8%	\$69,092,000
Out-Years											
FY	Priority	Institution	Project Name	Project Description	Project Type	New Square Footage	Reno. Or Replaced SF	Project Cost	Committed External Funds	Percent Match	State Funds Request
2025-26	1	TTU	Biology Building	Construct a new facility for the Biology program.	New Construction	100,000		\$92,000,000	\$7,360,000	8%	\$84,640,000
2026-27	1	TTU	Renovate Prescott and Brown Halls	Complete renovation of Prescott and Brown Halls including, but not limited to, building systems, equipment, finishes, furnishings.	Major Renovation		166,956	\$72,930,000	\$2,917,200	4%	\$70,012,800
2027-28	1	TTU	New Engineering Building	Construct an Engineering Building to combine certain aspects of the engineering and interdisciplinary studies programs to develop an emphasis on Environmental Engineering. The project will include the demolition of the existing Southwest Hall on the building site as well as the relocation of the university's Child Development Lab.	New Construction	100,000		\$84,890,000	\$6,791,200	8%	\$78,098,800
2028-29	1	TTU	Memorial Gym Renovation	Renovate Memorial Gym to include building systems, equipment, finishes, furnishings, gym seating, and all related work.	Major Renovation		87,181	\$55,900,000	\$2,236,000	4%	\$53,664,000

7.2

Capital Maintenance Request: FY2024-25					
	Tennessee Tech				
2024-25 Maintenance Allocation:	\$12,870,000	Total costs must fall within allocation.			
Fiscal Year	Priority*	Institution	Project	Project Cost	Project Description
2024-25	1	TTU	Bryan Fine Arts Auditorium Upgrades	\$ 2,570,000	Upgrade MEP systems, stage lighting and sound systems, and seating for ADA and code compliance, and all related work
2024-25	2	TTU	Roof Replacements	\$ 1,210,000	Replace the shingle roofs on Bell Hall and Ray Morris Hall, and all related work.
2024-25	3	TTU	Air Handler Replacement	\$ 1,130,000	Replace the outside air handlers (1 each) at Henderson Hall and T.J. Far Building.
2024-25	4	TTU	Utility Infrastructure Upgrades Phase 1.1	\$ 3,210,000	Replacement and repair of utilities campus-wide including, but not limited to, underground steam, steam condensate, chilled water, domestic water and backflow preventors, sanitary sewer, storm sewer, Telecom/ITS fiber optic and copper, gas, electric, manholes and valve pits, and all related work. This is the first phase of a multi-phase project.
2024-25	5	TTU	Utility Infrastructure Upgrades Phase 1.2	\$ 1,740,000	Replacement and repair of utilities campus-wide including, but not limited to, underground steam, steam condensate, chilled water, domestic water and backflow preventors, sanitary sewer, storm sewer, Telecom/ITS fiber optic and copper, gas, electric, manholes and valve pits, and all related work. This is the first phase of a multi-phase project.
2024-25	6	TTU	Power Monitoring System	\$ 500,000	Provide a power monitoring system for the main campus.
2024-25	7	TTU	Bryan Fine Arts Building Exterior Repairs	\$ 1,280,000	Clean, tuckpoint, caulk, repair, and waterproof brick walls, stone coping, brick patios, window sills, stone caps, retaining walls, concrete expansion joints, seating areas, and all related work. Remove and replace brick as required.
2024-25	8	TTU	University Services Building Mechanical Upgrades	\$ 1,230,000	Replace the air handling unit, VAV boxes, piping and all related equipment.
			Total Project Cost	\$ 12,870,000	

7.2

Capital Maintenance Out-Years: FY 2025-26 through 2028-29					
Fiscal Year	Priority	Institution	Project	Project Cost	Project Description
2025-26	1	TTU	Derryberry Hall Upgrades Phase 2	\$ 9,730,000	Evaluate/replace/update the mechanical, electrical and plumbing systems as needed. Add a sprinkler system. Replace materials and finishes impacted by system replacements. Complete any needed repairs to the building's exterior envelope, including window replacements. Abate asbestos materials as required. This is the first phase of a planned 3 - 4 phase project.
2025-26	2	TTU	Intramural Field Lighting Replacement Phase 1	\$ 2,210,000	Install new LED lighting and poles at the Intramural Fields. Replace wiring, related components and equipment as required. This is the first phase of a planned two phase project. The Intramural Fields are E & G space.
2025-26	3	TTU	Multiple Buildings Elevator Upgrades Phase 2	\$ 2,230,000	Upgrades or replacement of several elevators on campus. Thirty one elevators are included in the scope of work. This is the third phase of a multi-phase project.
2025-26	4	TTU	Steam Plant Boiler Replacement	\$ 2,230,000	Replace boiler at the steam plant and build an addition to the building to accommodate the new boiler.
2025-26	5	TTU	Electrical Transclosure Replacement	\$ 650,000	Replace electrical transclosures with pad mounted transformers at Johnson, Pennebaker, Prescott, Clement, and Brown Halls, and at East Stadium.
2025-26	6	TTU	Memorial Gym Pool Dehumidification	\$ 570,000	Install dehumidification in the pool area.
2025-26	7	TTU	Military Science Building MPE Systems Replacement	\$ 550,000	Replace MPE systems in the building, and all related work.
2025-26	8	TTU	Utility Infrastructure Upgrades Phase 2	\$ 5,500,000	Replacement and repair of utilities campus-wide including, but not limited to, underground steam, steam condensate, chilled water, domestic water and backflow preventors, sanitary sewer, storm sewer, Telecom/ITS fiber optic and copper, gas, electric, manholes and valve pits, and all related work. This is the first phase of a multi-phase project.

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2026-27	1	TTU	Intramural Field Lighting Replacement Phase 2	\$ 2,210,000	Install new LED lighting and poles at the Intramural Fields. Replace wiring, related components and equipment as required. This is the first phase of a planned two phase project. The Intramural Fields are E & G space.
2026-27	2	TTU	Utility Infrastructure Upgrades 3	\$ 5,000,000	Replacement and repair of utilities campus-wide including, but not limited to, underground steam, steam condensate, chilled water, domestic water and backflow preventors, sanitary sewer, storm sewer, Telecom/ITS fiber optic and copper, gas, electric, manholes and valve pits, and all related work. This is the third phase of a multi-phase project.
2026-27	3	TTU	Multiple Buildings Elevator Upgrades Phase 3	\$ 2,450,000	Upgrades or replacement of several elevators on campus. Thirty one elevators are included in the scope of work. This is the third phase of a multi-phase project.
2026-27	4	TTU	Campus-Wide Building Controls Upgrades PH 3	\$ 1,825,000	Upgrade pneumatic controls to digital controls on several buildings, including replacement of devices and equipment required to complete digital control of the HVAC systems. Project includes all related work.
2026-27	5	TTU	Campus-wide Building Envelope Repairs	\$ 3,000,000	Building envelope repairs to include repair/replacement of building envelope components. Exterior repairs will include stairs, handrails, railings, seating, doors, windows, columns and all other exterior building components.
2026-27	6	TTU	University Services Building Exterior Updates	\$ 1,650,000	Clean, repair, replace masonry. Replace windows and doors. Repair/replace stairs and related components. Repair/replace metal mansard.
2026-27	7	TTU	Stormwater System Repairs	\$ 550,000	Repair underground stormwater piping in the campus area west of Willow Avenue.
2026-27	8	TTU	Hyder-Burks Arena Upgrades	\$ 1,300,000	Install air conditioning and replace the sound system Hyder Burks Ag. Pavilion arena.

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2027-28	1	TTU	Foundation Hall Upgrades Phase 1	\$ 20,500,000	Provide building systems and related space upgrades. Abate asbestos materials as required. This is the first phase of a multi-phase project.
2027-28	2	TTU	Utility Infrastructure Upgrades 4	\$ 5,000,000	Replace underground utilities including steam, chilled water, domestic water, sanitary and storm sewer, telecom, ITS, gas and electric.
2027-28	3	TTU	Steam Plant Improvements	\$ 1,920,000	Provide upgrades to steam plant equipment, remove obsolete coal and ash handling equipment, reconfigure and re-route ductwork feeding abandoned baghouse.
2028-29	1	TTU	Foundation Hall Upgrades Phase 2	\$ 14,945,000	Provide building systems and related space upgrades. Abate asbestos materials as required. This is the first phase of a multi-phase project.
2028-29	2	TTU	Campus-wide Building Envelope Repairs	\$ 3,000,000	Building envelope repairs to include repair/replacement of building envelope components. Exterior repairs will include stairs, handrails, railings, seating, doors, windows, columns and all other exterior building components.
2028-29	3	TTU	Utility Infrastructure Upgrades 5	\$ 5,000,000	Replace underground utilities including steam, chilled water, domestic water, sanitary and storm sewer, telecom, ITS, gas and electric.

7.2

CAPITAL IMPROVEMENTS

The proposed Capital Improvements are based upon the needs of the University to serve the academic functions. The projects include new construction to address current shortfalls in space per the THEC Guidelines as well as the projected shortfalls as the University grows. The proposed projects also include renovations to upgrade existing facilities as well as the elimination and replacement of antiquated space. The projects are listed in order of priority at the time of this writing. The established priorities are likely to shift over time as needs evolve and funding is available. The list, however, does provide a chronological path for the sequencing of projects for an efficient implementation that minimizes temporary measures to accommodate the refurbishment and growth of the campus.

1. Johnson Hall Renovation

The Johnson Hall renovation will continue the effort to methodically renovate the older buildings on campus updating program spaces as needed while upgrading and replacing building systems that are well past their expected operational life. Since upstream campus infrastructure systems run through and immediately adjacent to Foster Hall, located next door to Johnson Hall, it is recommended that the Foster Hall Demolition be incorporated as part of this project. Combining these initiatives will provide the most efficient and cost-effective process while limiting the intermediate accommodations required to maintain the downstream buildings (Johnson and Pennebaker) in operation while the Foster Hall demolition process is underway.

2. Advanced Construction and Manufacturing Bldg

Due to the overwhelming need for engineering space and the condition of the existing spaces, a new engineering building is proposed. The building is proposed to accommodate Advanced Construction and Manufacturing program providing the consolidation of the shops and materials testing for the college. It will also provide for the relocation of the Advanced Manufacturing department and the Foundry. This will allow for the demolition of Lewis Hall and the Foundry to clear their location for future development. Likewise, with the consolidation of the shops, the new building will open space within Prescott, Brown and Clement Halls for renovation.

3. Academic Classroom Building

The Academic Classroom Building will replace the Matthews and the Daniel Buildings, as well as Crawford Hall, which are among the lowest ranked buildings according to the PFI scores. Each has a PFI score of less than 60. This initiative will allow the academic building program to utilize the whole site on the southwest corner of the Historic Quadrangle without the compromises that renovation of any of the three structures would demand. The building will, however, comply with the scale and historical vernacular of the Historic Quad. The building will serve needs of the College of Arts and Sciences and the College of Education as well as the Office of Research and the Office of Communications & Marketing.



Figure 3.8 Bell Hall courtyard

CAPITAL IMPROVEMENTS

4. Brown Hall Renovation

The Brown Hall renovation is envisioned to be the first in a series of Engineering Quad Renovations. It is recommended that the Engineering Quad buildings (other than Bruner Hall which completed its renovation in 2021) be combined as a multi-phased project. This will continue the effort to methodically renovate the older buildings and provide for programmatic refinements as well as systems upgrades. Even with the current new Ashraf Islam Engineering Building, the engineering program will still represent the greatest space need on campus. Refer to the Appendix for a comprehensive master plan for the engineering program.

5. Prescott Hall Renovation

The Prescott Renovation is proposed as the second of the multi-phased engineering quad upgrades. As the largest of the Derryberry Era buildings in need of programmatic and systems upgrades, the Prescott renovation will require considerable temporary space to accomplish these improvements. This will likely involve utilizing most of the Foundation Hall Building as swing space, as other building renovations have done, as well as utilizing portions of the Laboratory Science Commons building to accommodate the fume hood needs of specific programs. However, the optimal phasing allows the Chemical Engineering department to move into a renovated Brown Hall as envisioned by the Engineering Master Plan.

6. Memorial Gym Renovation

While still functional, the ninety-two year old gym building is in need of renovation to improve the programmatic utilization of the space as well as update the building systems. The renovations will include the development of the adjacent parking lot as a campus quadrangle outdoor space.

7. New Engineering Building

To address more of the outstanding current space need, a second new engineering building is proposed. The building will combine certain aspects of the engineering and interdisciplinary studies programs to develop an emphasis on Environmental Engineering. The location in the southwest quadrant of the Engineering and Laboratory Science district will provide a synergy with civil engineering, biology, chemistry and earth science for the environmental programs. The project will include the demolition of the existing Southwest Hall on the building site as well as the relocation of the university's Child Development Lab to the Foundation Hall area of the campus.

8. Biology Building

The remainder of the Biology Department is proposed to be relocated from Pennebaker Hall to the north side of the Laboratory Science Quadrangle. This will allow these programs to be located in the vicinity of the Micro and Molecular Biology programs at the Laboratory Science Commons and further define the Science Quadrangle. As part of the project, it is proposed that the Art Program be relocated from the north end of Foundation Hall to a renovated Pennebaker Hall.

This will accomplish the needed Pennebaker systems replacement as well as provide a permanent space for Art. Therefore, the Art program will be adjacent to Bryan Fine Arts and the remaining programs within the School of Fine Arts. The initiative is also proposed to include the demolition of the north end of Foundation Hall which is separated from the remainder of the building where the Art program has been housed. This will allow the development of parking at the area of the demolition.

9. Physics Building

To provide space within Bruner Hall for the Computer Science program to expand, a new Physics building is proposed to the east of the new Stonecipher Lecture Hall. This will provide a third building to complete the definition of the proposed Science Quadrangle. The project will allow for all three of the programs currently in Bruner Hall to address their growing space needs.

10. Clement Hall Renovation

The Clement Hall renovation will be the last of the phased engineering quad renovations. It will continue the effort to methodically renovate the older buildings on campus, updating program spaces as needed while upgrading and replacing building systems that are well past their expected operational life. As described in the Engineering Master Plan (see Appendix), Clement Hall is envisioned to progressively evolve to become a Math Building as well as maintain its current function as the campus Data Center, and home of Information Technology Services.

11. Academic Wellness Center Renovation

This renovation is proposed to convert the former student recreation building into an academic building. The renovation will include programmatic as well as building systems upgrades. The existing pool is proposed to be infilled. The building will be renovated to provide program space for the growing Exercise Science, Physical Education and Wellness program.

12. Bell Hall Expansion

The Bell Hall Expansion will provide additional academic space for the expansion of the Nursing program with the addition of post graduate programs.

13. Volpe Library Renovation

The Library renovation will provide programmatic as well as building systems upgrades.

14. Bryan Fine Arts Renovation and Addition

The renovation and addition will provide programmatic as well as building systems upgrades.

15. Oakley Hall Expansion

The addition will provide added space for the anticipated growth in the School of Agriculture and Human Ecology.

16. New Engineering Building #2

Another new engineering building will complete the engineering master plan and provide space to fulfill the needs of the college. The building is envisioned to connect the engineering buildings within the new southwest Engineering Quadrangle. (see the Engineering Master Plan in the Appendix).



Figure 3.9 Capital Improvement Projects

CAPITAL IMPROVEMENT PROJECTS

#	PROJECT	NEW	RENOVATION	STORIES	AREA (SF)
1	JOHNSON HALL RENOVATION	X	X	4	68,171
1a	FOSTER DEMOLITION				60,743
2	ADVANCED CONSTRUCTION AND MANUFACTURING BUILDING	X		3	80,000
3	ACADEMIC CLASSROOM BLDG	X		2-3	91,000
3a	MATTHEWS/DANIEL DEMOLITION				43,555
3b	CRAWFORD DEMOLITION				42,042
4	BROWN HALL RENOVATION		X	4	55,001
5	PRESCOTT HALL RENOVATION		X	5	111,955
6	MEMORIAL GYM RENOVATION		X		87,181
7	NEW ENGINEERING BUILDING	X		3	100,000
7a	SOUTHWEST HALL DEMOLITION				23,500
8	BIOLOGY BUILDING	X		3	93,785
8a	PENNEBAKER HALL RENOVATION		X	4	59,679
8b	PARTIAL FOUNDATION HALL DEMOLITION				
9	PHYSICS BUILDING	X		3	38,378
10	CLEMENT HALL RENOVATION		X	4	62,887
11	ACADEMIC WELLNESS CENTER RENOVATION		X	2	77,895
12	BELL HALL EXPANSION	X		3	27,635
13	VOLPE LIBRARY RENOVATION		X	3	132,645
14a	BRYAN FINE ARTS RENOVATION		X	3	55,110
14b	BRYAN FINE ARTS ADDITION	X		2	60,965
15	OAKLEY HALL EXPANSION	X		2	38,922
16	NEW ENGINEERING BUILDING #2	X		3	90,000
17	JOHNSON HALL EXPANSION	X		4	25,000

LEGEND

- CAPITAL IMPROVEMENT NEW CONST.
- CAPITAL IMPROVEMENT RENO.
- ON-GOING PROJECT

CAPITAL IMPROVEMENT PROJECTS

CAPITAL PROJECTS (through 12,000 Student Campus Space Needs)





Agenda Item Summary

8.1

Date: June 22, 2023

Agenda Item: Emeritus President Contract

Review

Action

No action required

PRESENTER(S): Dr. Claire Stinson, Vice President for Planning & Finance

PURPOSE & KEY POINTS: Review and approve the Emeritus President contract for Dr. Robert Bell for 2023-24 pursuant to the laws of the State of Tennessee and Tennessee Tech policies.

8-36-714. Requirements to be compensated as president emeritus Continued eligibility requirements Filing of agreement.

(a) The board of trustees of the University of Tennessee may grant to any former president of the University of Tennessee the title president emeritus. The board of regents of the state university and community college system may also grant to any former president of any college or university governed by the board of regents a similar emeritus title. No former president shall receive any compensation or remuneration for holding the emeritus title, unless the following conditions are met:

(1) The remuneration is for time actually spent by the former president in performing services for the University or board of regents;

(2) An agreement is executed between the respective board and the former president which sets forth the duties to be performed by the former president;

(3) The agreement cannot exceed a term of one-year. The board of trustees of the University of Tennessee or the board of regents may enter into additional one-year agreements with the former president. No renewal agreement shall be entered into until the respective board reviews and is satisfied with the emeritus work performed by the former president. Any such renewal must be approved by an affirmative vote of a majority of the respective board;

(4) The former president must reside in the state of Tennessee at the time of the initial appointment and at the time of any subsequent appointment; and

(5) The former president shall not accrue any additional retirement credit as a result of such appointment.

(b) Notwithstanding any other law to the contrary, any former president receiving compensation or remuneration for holding the emeritus title pursuant to this section shall be eligible to continue drawing such person's retirement allowance; provided, that the former president does not work and is not compensated for more than one hundred twenty (120) days or the equivalent of one hundred twenty (120) days during the one-year appointment, or, if working as a teacher, for more than twenty-four (24) quarter credit hours or eighteen (18) semester credit hours during the one-year appointment. If the period exceeds that specified in this subsection (b), the former president's monthly retirement allowance shall be reduced in direct proportion thereto. The retirement system is authorized to obtain reimbursement for any retirement benefits overpaid as a result of any compensation being paid to a former president in excess of that permitted by this section. Such reimbursement may be made by deductions from the former president's monthly benefit.

(c) For each emeritus appointment for which compensation or remuneration will be paid, the board of trustees of the University of Tennessee and the board of regents shall be responsible for filing the agreement with the retirement division which sets forth the name of the person holding the title, and the beginning and ending date of the appointment. The agreement shall be accompanied with documentation showing the amount of compensation to be paid to the person and the number of hours to be worked. The agreement and documentation shall be filed annually, if applicable, and signed by the former president acknowledging the conditions of the appointment. The board of trustees of the University of Tennessee and the board of regents shall further send written notice to the speaker of the senate, the speaker of the house of representatives, the chairs of the senate standing committees on education and on finance, ways, and means, and the chairs of the house standing committees on education and finance, ways, and means of each emeritus appointment for which compensation or remuneration will be paid.

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Tennessee Tech University
NOTICE OF PART-TIME EMPLOYMENT AND AGREEMENT
FOR PRESIDENT EMERITUS

TO: Dr. Robert R. Bell



8.3

This is to confirm your part-time appointment to a position approved by the Tennessee Tech Board of Trustees as President Emeritus of Tennessee Technological University for a period beginning July 1, 2023, at a monthly salary of \$4,114.84 subject to the terms and conditions hereinafter set forth and our acceptance thereof:

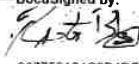
1. This appointment is made subject to the laws of the State of Tennessee, the requirements and policies of the Tennessee Tech Board of Trustees and the requirements and policies of Tennessee Tech University.
2. The term of this agreement is July 1, 2023, to June 30, 2024. It may be renewed on an annual basis following review of the emeritus work performed and approval by the Tennessee Tech Board of Trustees.
3. The above stated salary is contingent upon your successful completion of service for the full term of this agreement. The salary will accrue and will be payable monthly. In the event of failure to complete the specific terms of the appointment, salary will be prorated in accordance with the policies of Tennessee Tech University.
4. This appointment and the above-stated salary are in consideration of your faithful performance to the best of your ability of the duties and responsibilities assigned to you as a part-time employee of Tennessee Tech University. These duties include:
 - ❖ Fund raising for Tennessee Technological University (TTU);
 - ❖ Institution-community relations and activities for TTU; including teaching a class, regional development related activities, and working with the Cookeville Regional Medical Center Board;
 - ❖ Consultation for Tennessee Technological University, as requested;
 - ❖ Provide support in inter-institutional, governmental, legislative, and community relations;
 - ❖ Assist as needed with the completion of selected capital projects;
 - ❖ As requested, represent the President and the University at selected functions and professional meetings;
 - ❖ Recruit students and provide advice to prospective students and their parents;
 - ❖ Promote higher education, the Tennessee Tech University Board of Trustees, and Tennessee Tech University on a continuous basis.

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5. As a part-time employee, you are not eligible for employment benefits (retirement credit, state insurance plan, annual or sick leave, holiday pay, or longevity credit). Notwithstanding, social security will be deducted from your paycheck unless you are a member of a retirement system or are a rehired annuitant as specified in 26 CFR Part 31.
6. This appointment does not include any assurance, obligation, or guarantee of subsequent employment.
7. This agreement may be terminated without prior notice.
8. By acceptance of this appointment, you agree to abide by the terms of the Drug-Free Workplace Act of 1988 as defined in published institution statements and policy. You also agree to notify TTU-Human Resources of any criminal drug conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
9. You are required to notify the President should you become employed at another state agency/institution.
10. The following special condition shall govern this appointment:

The retired employee accepts employment for up to 120 days during a 12-month period. The number of hours actually worked will be provided to the institution upon request and will be no less than 247 hours.

I accept the appointment described above under the terms and conditions set forth.

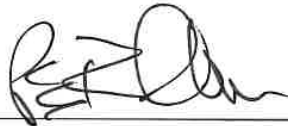
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APPOINTEE

5/31/23

DATE

An Equal Opportunity/Affirmative Action Employer



PRESIDENT

6/5/2023

DATE

8.3

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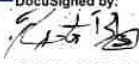
President Emeritus Report 2022-2023

During this fiscal year, I performed the following functions (attached) for Tennessee Technological University.

(typed report attached to this work sheet)

8.3

I spent at least 278 hours performing the work but less than 120 days.

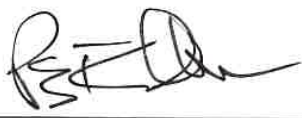
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President Emeritus, Dr. Robert R. Bell

5/31/23

Date

I have reviewed the work of Dr. Robert R. Bell for 2022-2023, and I am satisfied that it was well performed.



President, Dr. Philip B. Oldham

6/17/2023

Date

**Draft--Report of President Emeritus Robert R. Bell
Tennessee Technological University
Functions Performed for 2022-23---last updated 4-27-23**

Summary of Activities

1. TTU: Teaching, Scholarship, Advocacy
 - a. Presented leadership lectures/seminars to classes in the College of Business
 - b. Served on the Board of Directors and the Planning Committee for the 2022 International Conference of the Society for Advancement of Management
 - c. Continued work on a textbook manuscript tentatively titled "Lessons in Leadership."
 - d. Served as member of the College of Business Board of Trustees, School of Nursing Development Council, & Advisor to Dean Payne
 - e. Worked with high school students on TTU Merit Badge University
 - f. Editorial Review Board Member, *Advanced Management Journal*
 - g. Presented three papers and panels at the International Conference of the Society for the Advancement of Management in Nashville; Moderated Other Sessions
 - h. Radio Host for "Regional Education Matters" weekly series on Stonecom Broadcasting
2. Regional Development/TECH-REDI/Rural ReImagined, External Relations:
 - a. Chairman, Industrial Development Board, City of Cookeville;
 - b. Chairman, County Mayor's Advisory Committee on Non-profit Allocations, Putnam County
 - c. At Dean Payne's request, served on Rebranding Task Force/Department of Labor, Upper Cumberland Workforce Development Unit
3. Serve on CRMC Ethics Committee
4. Service to the University in other roles as requested.
 - a. Conducted Campus Tours/Orientation new business/community leaders and job candidates.
 - b. Key Alumni visits, phone conferences, cultivation: Ashley Warrington, Judy Davis, Ashraf Islam, Dr. Ron Marston with Bobby Taylor, Tor Guimaraes, and Kevin Braswell
 - c. Meetings/Lunches, as requested, with Campus Leaders, Foundation Members, and Regents.
 - d. Collaboration with Dr. Guimaraes, Dr. Natarajan, and Ph.D. student Leila Gibson on academic research
 - e. WCTE: Taped show with Walter Derryberry: Perspectives on President Derryberry's TTU Years
5. Other Activities (not included in Emeritus work;
 - a: Chair, environmental initiatives project, Rotary Club of Cookeville
 - b. Lay Leader, First United Methodist Church
 - c. Board of Directors, First National Bank
 - d. Vice Chair, District Boy Scouts of America

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Work Report for 2022-23		
July 2022	Total Hours	22
Meeting, Dr. Stinson, re TTU Foundation		1 hr.
Meeting, Dean Payne, Dr. Timmerman re College of Business/Publishing/Editorial Board		2 hrs.
Radio Program, "Education Matters in the Upper Cumberland" Corby King, Hannah Davis, Jeremy Wendt, Ryan Barnhart		6 hrs.
Regional Development/External Relations: Cookeville Chamber		2 hrs.
CRMC Foundation Planning: Grants, Pink Gala		2 hrs.
Economic Development/Industrial Development Board: SAIC, Portobello		2 hrs.
Editorial Review, Advanced Mgt. Journal, Board Strategic Plan, Executive Committee Meeting, Society for Advancement of Management		7 hrs.
August 2022	Total Hours	28
IDB, SAIC, prep + meet with Amy New at Chamber and IDB attorney Kent Moore		3 hrs.
Manuscript Writing... text Chapter 4 "Leadership/Upward Influence"		4 hrs.
TTU Archives: Recollections of Government Relations/Fund Raising		4 hrs.
Radio Programs: "Education Matters in the Upper Cumberland"		7 hrs.
Speaker, Regional Officers, First National Bank, August 2		1 hr.
Speaker, Regional Leadership, Leadership Putnam, August 5		2 hrs.
Editorial Review: Advanced Management Journal		3 hrs.
Board of Directors meeting and Strategic Planning mtg., Society for Advancement of Management (2)		4 hrs.
September 2022	Total Hours	12
Society for Advancement of Mgt: Telecons ; Editorial Discussion/for Journal (Guimaeres)		2 hrs.
Radio Program: Education Matters, Stonecom		5 hrs.
Industrial Dev. Board, FICOSA, SAIC, TTI/Milwaukee Tool+ Chamber Projects		2 hrs.
Spoke to School of Nursing 40 th Anniv. Celebration, via Video (presentation + preparation/taping)		3 hrs.

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October 2022	Total Hours	20
Guest Speaker at the Breakfast Rotary Club about President Emeritus Activity, incl produce slide show		3 hrs.
Education Matters, Stonecom Broadcasting		6 hrs.
Manuscript Development, "The Baldrige Leadership Framework—Roots in Taylorism"		5 hrs.
Industrial Development Board: Annual Budget Report to TN ECD, with Amy New		2 hrs.
Developed Special Session Plan on Taylorism for Nashville Conference		1 hr.
Board Meeting and Planning meeting, SAM International Conference/Zoom		3 hrs.

November 2022	Total Hours	25
"Education Matters," Stonecom Broadcasting—3 recording sessions		4 hrs.
TTU Alumni/Donor Cultivation: Hosted Ashraf Islam + Central America Engineering Director at dinner		3 hrs.
TTU Alumni Networking in College of Business Dr. Ron Marston, w/ Dr. Guimaraes		1 hr.
Chair, IDB: 3 meetings, Project Red, AphenPharma + Review Grant Compliance, TN ECD—Moore, New		5 hrs.
Spoke to Students in College of Business at University of Florida re SAM, TTU		1 hr.
TTU: Phone/email/Co-presenters on possible SAM Conference Papers and Panels		6 hrs.
Nashville SAM Meeting Program Planning Committee telecons		3 hrs.
THEC: Attended the regional THEC Momentum Year planning/focus group session, November 7		2 hr.

December 2022	Total Hours	20
TTU: Prewrite, Merit Badge University, Citizenship in the Nation		2 hrs.
Hosted "Education Matters" Stonecom Broadcasting—6 sessions (Dec. & early January)		4 hrs.
TTU: Donor/Alumni Cultivation: Dr. Ron Marston		2 hrs.
Chamber/Industrial Development Board		2 hrs.
TTU Archives: Stories about Donor Cultivation		2 hrs.
Developed the Strategic Plan Dashboard for the Society for Advancement of Management, in collaboration with Dr. Glen Metkif, Marshall University		2 hrs.
Manuscript Research and Writing		6 hrs.

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January 2023	Total Hours	32
Regional Development: Chamber/Highlands/IDB		2 hrs.
Preparation/Taping, "Educational Matters/Local Matters," Stonecom Broadcasting		6 hrs.
TTU: Manuscript development: "Lessons in Leadership"		5 hrs.
TTU: collaboration on SAM Papers/Panel with Drs. Guimaraes, Natarajan		3 hrs.
TTU: Served as Mentor and Classroom Instructor, TTU Merit Badge University, Citizenship in Nation		4 hrs.
Pework for TTU MBU		3 hrs.
Manuscript/Proposal Reviews, Society for Advancement of Management, Nashville		4 hrs.
TTU: Mentoring, Collaboration with TTU Ph.D. student Leila Gibson (3 visits)		5 hrs.
February 2023	Total Hours	26
Preparation/Taping, "Educational Matters/Local Matters", Stonecom Broadcasting		5 hrs.
Manuscript/Proposal Reviews/Adv. Management Journal and SAM Annual Meeting		14 hrs.
Regional Development: Compliance Reviews and IDB Annual Meeting, projects-meetings with Kent Moore, Amy New		5 hrs.
WHSON Development Council		2 hrs.
March 2023	Total Hours	30
Preparation/Taping, "Educational Matters," Stonecom Broadcasting		6 hrs.
Met with Alumna Ashley Warrington, Regional Manager, TN-SCORE, re workforce preparation, K-12		2 hrs.
Final editing, SAM papers and presentations		5 hrs.
Industrial Development Board: Attorney-Client meeting w/ Exec Committee, IDB attorney, city leaders		2 hrs.
SAM Editorial Board/Attended SAM International Business Conference, Nashville; March 16-18 /presented 3 sessions with Dr. Guimaraes, Dr. Natarajan, Dr. Marston, Ph.D. Student Lelia Gibson, over 3 days: Panel Moderator, 2 Sessions; Board of Directors meeting		15 hrs.
April 2023	Total Hours	26
COB Advisory Board Meeting		2 hrs.
Dean Payne, Dr. Julie Pharr, Marketing Class re Department of Labor/UC Workforce Rebranding		4 hrs.
Preparation/Taping, Education Matters, Stonecom: Dr. Fornehed, Ms. Tolbert, School of Nursing, + Putnam County Teacher of the Year		6 hrs.
IDB—TTI Tax Review and Appeal; Portabello Easements;		4 hrs.
Putnam County: Commission/Mayor Randy Porter Adv. Committee on Non-Profits		3 hrs.
Society for Advancement of Management/Board Meetings/Scorecard for Strategic Plan		4 hrs.

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WCTE: Taping: President’s perspectives on Everett Derryberry, with Walter Derryberry	3 hrs.
May 2023 (Estimated)	Total Hours 23
Radio Program, “Education Matters in the Upper Cumberland”	4 hrs.
Industrial Development Board:	3 hrs.
Putnam County Commission/County Mayor Advisory Committee on Non-Profits	6 hrs.
Department of Labor/Workforce Development Task Force, Dean Payne	2 hrs.
SON: Interviews with Dean Hanna re National Nursing Month	2 hrs.
Society for Advancement of Management, editorial board, board of directors	4 hrs.
Speak to Putnam County VITAL Science Classes, Tasha Walker	2 hrs.
June 2023 (Estimated)	Total Hours 14
Radio Program, “Education Matters in the Upper Cumberland”	5 hrs.
Regional Development: IDB/Chamber/Highlands	4 hrs.
SAM Editorial Board manuscript editing/review	2 hrs.
SAM Board of Directors monthly meeting	2 hrs.
Putnam County Commission/Mayor’s Advisory Committee on Non-Profits	1 hr.

8.3

Work Report Summary for President Emeritus Dr. Robert R. Bell Tennessee Technological University	
Total for 2022-23 fiscal year July 1, 2022, through April 30, 2023	241 hours
Projected emeriti activities for the remainder of academic and fiscal year, May – June, 2022	37 hours
Grand total for 2022-23	278 hours



Agenda Item Summary

Date: June 22,2023

Agenda Item: Tech Farm Operating Agreement

Review

Action

No action required

9.1

PRESENTER(S): Dr. Claire Stinson, Vice President for Planning & Finance

PURPOSE & KEY POINTS:

The University entered into an operating agreement with Tech Farms LLC in June 2017, pertaining to the use, operation, management, and upkeep of two farm properties donated by Millard and J.J. Oakley. After discussions between the University, Tech Farms LLC and Tennessee Tech University Foundation, the University desires to expand its use of the Farms for educational, agricultural, research, and scientific purposes and has requested that it assume from Tech Farms all responsibility for the daily operations, management, maintenance, and upkeep of the Farms.

Under this agreement, Tech Farms will continue to own all of the Farm real property and improvements and will also continue to own all timber rights and all mineral rights. It is the intention of Tech Farms to set aside any proceeds from the sale of timber and the development of any mineral rights in a quasi-endowment in the TTU Foundation for the maintenance and upkeep of the improvements on the Farms' properties.

Ownership of all farm machinery, all equipment and all non-attached improvements will be transferred from Tech Farms to the University along with all cattle and other livestock on the Farms. Tennessee Tech will be responsible for all staffing and expenses of all operations which it undertakes on the Farms. Tennessee Tech will not pay any rental or lease payments to Tech Farms.

FIRST AMENDMENT AND MODIFICATION OF OPERATING AGREEMENT FOR AGRICULTURAL PROPERTY

THIS FIRST AMENDMENT AND MODIFICATION OF OPERATING AGREEMENT FOR AGRICULTURAL PROPERTY (“First Amendment”) between **TECH FARMS, LLC**, a Tennessee nonprofit limited liability company (“Tech Farms”), and **TENNESSEE TECHNOLOGICAL UNIVERSITY**, a public educational institution which is operated through the Tennessee state university system (“TTU”), is entered into to be effective as of the 1st day of July, 2023 (the “Effective Date”). This Agreement is also joined by the Tennessee Technological University Foundation, for the purpose of evidencing its approval to the terms hereof.

R E C I T A L S :

A. Tech Farms and TTU entered into that certain Operating Agreement for Agricultural Property which was executed on June 27, 2017 (“the Operating Agreement”), pertaining to the use, operation, management, and upkeep of the two farm properties donated by Millard Oakley and wife J.J. Oakley (the Farms”) ; and

B. Tech Farms and TTU desire to enter into this First Amendment in order to acknowledge the continuation of the Operating Agreement and to modify certain provisions therein; and

C. TTU desires to expand its use of the Farms for educational, agricultural, research, and scientific purposes, and has requested that it assume from Tech Farms all responsibility for the daily operations, management, maintenance, and upkeep of the Farms, and to also assume responsibility for performance of all obligations and payment of all costs incurred in undertaking such expanded uses; and

D. Tech Farms is willing to allow TTU to undertake all such expanded uses and to assume responsibility for the performance of all obligations and payment of all costs relating thereto; and

E. Pursuant to legislative changes by the State of Tennessee, TTU is no longer operated through the Tennessee Board of Regents system, but rather is operated by an independent board as part of the state university system established under T.C.A. §Title 49, Chapter 8;

NOW, THEREFORE, in consideration of the premises set forth herein, the receipt and sufficiency of which is acknowledged, Tech Farms and TTU agree as follows:

1. Continuation of Term of Operating Agreement. The initial term of the Operating Agreement expired on June 30, 2021. The Operating Agreement commenced a new five (5) year term on July 1, 2021 as specified in Article 2 of the Operating Agreement, and the provisions regarding renewal terms as set forth in Article 2 shall continue in full force and effect, except regarding the payment of consideration as modified by this First Amendment.

9.2

2. **Adjustments in Payment of Consideration.** In recognition of the assumption of responsibilities and costs by TTU as established herein, the annual cash consideration which has previously been paid by TTU to Tech Farms as established under Article 1 of the Operating Agreement shall be terminated. Effective as of the Effective Date, TTU will no longer be required to pay cash consideration for usage of the Farm, and instead shall assume full control of and responsibility for all Farm operations, management, maintenance, and upkeep, as detailed in this First Amendment. If circumstances evolve during the Term of the Operating Agreement (as it may be extended from time to time) to require the reestablishment of cash consideration to be paid by TTU, any future adjustments in consideration will be negotiated between the parties as specified in Article 1 and Article 2 of the Operating Agreement.

3. **Expansion in TTU’s Rights for Use of Premises.** TTU’s rights to use of the Farms as specified in Article 3 of the Operating Agreement shall be expanded so that TTU will have the right to utilize the entirety of the Farms, including all agricultural property; all farm structures; all greenhouse and nursery facilities; all wells, ponds, and irrigation systems; all farm equipment and machinery, all fencing and gates, all utility systems, all roadways, and all other real property or personal property associated with the ongoing use of the Farms, except for the management and harvesting of timber and exercise of mineral rights, as detailed herein. TTU’s rights for expanded use of the Farms shall not materially diminish the value of the Farms as agricultural and timber-producing properties.

4. **Undertaking of New or Additional Operations.** With TTU’s expanded rights of use of the Farms and its assumption of the day-to-day operation of the Farms as detailed herein, the provisions of Article 4 in the Operating Agreement are modified to the extent that TTU no longer needs to advise Tech Farms of plans, operational details, and budget details of any new or additional operations which TTU undertakes on the Farms, unless such operations would threaten to materially undermine the value or availability of the Farms for agricultural and timber production purposes. Notwithstanding these expanded rights, TTU will not have the right to construct new buildings and/or structures on the Farms which do not relate to or arise from agriculture and other natural science programs.

5. **Responsibility for Day-to-Day Operations, Maintenance, and Management of the Farms.**

(a) In recognition of TTU’s expanded uses of the Farms, the management responsibilities assigned to Tech Farms in Article 5(a) of the Operating Agreement shall be transferred to and assumed by TTU, effective as of the Effective Date. All ongoing uses and operations by Tech Farms will terminate not later than the Effective Date.

(b) Tech Farms will continue to own all of the Farm real property and improvements, and will also continue to own all timber rights and all mineral rights on the Farm, which shall be managed in accordance with the provisions of Section 7 below.

6. **Responsibility for Staffing.** The provisions of Article 6 of the Operating Agreement shall remain in effect, expanded to include all new activities being undertaken by TTU. After the Effective Date, TTU will be responsible for all staffing and expenses of all operations which it undertakes on the Farms, and Tech Farms shall not be required to maintain

any employees or staff, or to perform any ongoing management, maintenance, upkeep, or repair duties or obligations.

7. Ownership of Improvements and Equipment; Transfer of Equipment to TTU; Obligations for Insurance.

(a) Ownership of all Real Property in the Farms and all attached improvements thereon, as well as ownership of all timber rights and mineral rights, shall remain with Tech Farms. As a modification of Article 7 of the Operating Agreement, Ownership of all farm machinery, all equipment, and all non-attached improvements shall be transferred from Tech Farms to TTU, by donation through a Quitclaim Bill of Sale, on an AS-IS, WHERE-IS basis, with Tech Farms making no warranty of title or condition of repair or suitability for any intended use or purpose of any of such machinery or equipment. No later than the Effective Date, Tech Farms shall deliver such Quitclaim Bill of Sale and TTU shall assume all responsibility and all costs for ownership, use, operation, maintenance, repair, and replacement, and all attendant liabilities pertaining to any such machinery, equipment, and improvements.

(b) As the owner of the Real Property and all improvements thereon, Tech Farms shall be responsible for keeping in place all property and casualty insurance needed for repair, reconstruction, or replacement of any improvements which are damaged by fire, flood, or other casualty, and in the event of loss to any such improvements, Tech Farms shall use the proceeds of such insurance to repair, reconstruct, or replace the damaged improvements, unless the parties agree otherwise. Correspondingly, TTU shall be responsible for insuring its interest in all equipment and personal property utilized in connection with its operations on the Farms.

8. Ownership of Cattle. As a modification of Article 8 of the Operating Agreement, no later than the Effective Date, Tech Farms will transfer to TTU by donation through a Quitclaim Bill of Sale the ownership of all cattle and other livestock on the Farms. TTU will assume the ownership of such cattle and livestock on an AS-IS basis, with no representations or warranties.

9. Proceeds and Use of Products From Agricultural Operations. The provisions of Article 9 of the Operating Agreement are modified to state that the proceeds and use of all products generated in operations from the Farms, including the sale of hay, produce, and orchard products which may have previously accrued to the benefit of Tech Farms, shall belong to TTU, except for the proceeds of timber harvest or mineral production as detailed in Section 10 below.

10. Timber Rights and Proceeds from Timber and Mineral Rights Production. Tech Farms shall continue to own all timber and mineral rights on the Farms (to the extent that such mineral rights are held by Tech Farms), and the proceeds from any sale of timber or the development of any mineral rights shall be retained by Tech Farms. It is the intention of Tech Farms to set aside any such proceeds in a quasi-endowment for the maintenance and upkeep of the improvements on the Farms' properties.

11. AS-IS Condition of Land and Improvements. The provisions of Article 10 of the Operating Agreement shall remain unchanged.

12. **Liability of Parties; Responsibilities for Personal Injury or Property Damage.** The provisions of Article 11 in the Operating Agreement shall remain unchanged.

13. **No Other Modifications.** Except as expressly set forth in this First Amendment and Modification, all other provisions of the Operating Agreement remain in full force and effect and unmodified by this Agreement.

14. **No Present Defaults.** Each party acknowledges to the other that as of the date of this instrument, no defaults or failures in performance exist by either party under the provisions of the original Operating Agreement.

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IN WITNESS WHEREOF, the parties have executed this First Amendment and Modification as of the date first above written.

TECH FARMS, LLC

By: _____
Title: _____

**TENNESSEE TECHNOLOGICAL
UNIVERSITY**

By: _____
Title: _____

JOINDER BY TTU FOUNDATION

The Tennessee Technological University Foundation also joins in this Agreement to indicate its approval of the terms hereof, in recognition of its role as the sole member of the Tech Farms, LLC nonprofit LLC.

**TENNESSEE TECHNOLOGICAL
UNIVERSITY FOUNDATION**

By: _____
Title: _____

9.2



Agenda Item Summary

Date: June 22, 2023

Agenda Item: Faculty Promotions

Review

Action

No action required

10.1

PRESENTER(S): Provost Bruce

PURPOSE & KEY POINTS: Decisions and supporting documentation for granting promotions to eligible faculty members.

Tennessee Tech University
Board of Trustees



FACULTY PROMOTIONS EFFECTIVE AUGUST 1, 2023

	Name	Department/School	College	Current Rank	New Rank
1	Alley, Robert (Sean)	Economics, Finance & Marketing	Business	Associate Professor	Professor
2	Bhattacharya, Indranil	Electrical & Computer Engineering	Engineering	Associate Professor	Professor
3	Bounds, Paulina	English	Arts & Sciences	Associate Professor	Professor
4	Bruce, J.W.	Electrical & Computer Engineering	Engineering	Associate Professor	Professor
5	Carver, Brian	Biology	Arts & Sciences	Assistant Professor	Associate Professor
6	Chitiyo, Rufaro	Human Ecology	Agriculture & Human Ecology	Assistant Professor	Associate Professor
7	Cohen, Bradley	Biology	Arts & Sciences	Assistant Professor	Associate Professor
8	Cramer, Mark	Music	Fine Arts	Assistant Professor	Associate Professor
9	Crockett, April	Computer Science	Engineering	Lecturer	Senior Lecturer
10	Ductan, Monic	English	Arts & Sciences	Assistant Professor	Associate Professor
11	Fornehed, Mary	Nursing	Whitson-Hester School of Nursing	Assistant Professor	Associate Professor
12	Hasan, Syed	Electrical & Computer Engineering	Engineering	Associate Professor	Professor
13	Hill, Tristan	Mechanical Engineering	Engineering	Lecturer	Senior Lecturer
14	Humita, Maria-Cristina	Foreign Languages	Arts & Sciences	Lecturer	Senior Lecturer
15	Hurt, Carla	Biology	Arts & Sciences	Associate Professor	Professor
16	Ismail, Muhammad	Computer Science	Engineering	Assistant Professor	Associate Professor
17	Kalyanapu, Alfred	Civil & Environmental Engineering	Engineering	Associate Professor	Professor
18	Mahmoud, Mohamed	Electrical & Computer Engineering	Engineering	Associate Professor	Professor
19	Majors, Twanelle	Chemistry	Arts & Sciences	Lecturer	Senior Lecturer

Tennessee Tech University
Board of Trustees



	Name	Department/School	College	Current Rank	New Rank
20	Matthews, Mary	Music	Fine Arts	Assistant Professor	Associate Professor
21	Michel, Lauren	Earth Sciences	Arts & Sciences	Assistant Professor	Associate Professor
22	Miller, Jeffrey	Music	Fine Arts	Assistant Professor	Associate Professor
23	Pardue, Byron (Andy)	Mechanical Engineering	Engineering	Lecturer	Senior Lecturer
24	Piras, Susan	Nursing	Whitson-Hester School of Nursing	Associate Professor	Professor
25	Reames, Christopher	Music	Fine Arts	Assistant Professor	Associate Professor
26	Roberts, Rory	Mechanical Engineering	Engineering	Associate Professor	Professor
27	Rogers, Mark	Biology (Cooperative Fisheries)	Arts & Sciences	Associate Professor	Research Professor
28	Rosenberger, Amanda	Biology (Cooperative Fisheries)	Arts & Sciences	Associate Professor	Research Professor
29	Stenson, Matthew (Scott)	English	Arts & Sciences	Lecturer	Senior Lecturer
30	Upole, Hannah	Human Ecology	Agriculture & Human Ecology	Assistant Professor	Associate Professor
31	Vaselbehagh, Ahmad	Mechanical Engineering	Engineering	Assistant Professor	Associate Professor
32	Wendt, Stephanie	Office of Teacher Education	Education	Associate Professor	Professor
33	Womack, James (Jeffery)	Music	Fine Arts	Assistant Professor	Associate Professor
34	Wood, Rena	Art, Craft & Design	Fine Arts	Assistant Professor	Associate Professor

Tennessee Tech University

Board of Trustees



FACULTY PROMOTION CERTIFICATION STATEMENT

Thirty-four faculty members have been awarded promotion effective August 2023, including:

- 0 From Instructor to Senior Instructor
- 6 From Lecturer to Senior Lecturer
- 15 From Assistant to Associate Professor
- 13 From Associate to Professor

The percentage of total faculty receiving promotions is 7%.

Based on these promotions, the distribution of faculty positions by rank is the following:

Rank	Previous Year Aug 15, 2022	Current Year Aug 15, 2023*	Previous Faculty Rank Distribution Aug 15, 2022	Current Faculty Rank Distribution Aug 15, 2023
Instructor	37	36	8%	8%
Senior Instructor	12	12	2%	3%
Lecturer	65	61	14%	13%
Senior Lecturer	20	26	4%	5%
Assistant Professor	115	103	24%	21%
Associate Professor	103	110	21%	23%
Professor	129	128	27%	27%
Total	481	476	100%	100%

*Anticipated faculty numbers including vacancies; final numbers may vary slightly depending on the outcomes of ongoing national searches.

DATE: May 5, 2023

10.2



Agenda Item Summary

Date: June 22, 2023

Agenda Item: Tenure Recommendations

Review

Action

No action required

11.1

PRESENTER(S): Provost Bruce

PURPOSE & KEY POINTS: Recommendations and supporting documentation for granting tenure to eligible faculty members.

Tennessee Tech University
Board of Trustees



FACULTY TENURE RECOMMENDATIONS FOR 2023 – 2024

Recommended personnel are listed alphabetically by last name.

	Name	Department/School	College	Current Rank
1	Chitiyo, Rufaro	Human Ecology	Agriculture & Human Ecology	Assistant Professor*
2	Cohen, Bradley	Biology	Arts & Sciences	Assistant Professor*
3	Cramer, Mark	Music	Fine Arts	Assistant Professor*
4	Ductan, Monic	English	Arts & Sciences	Assistant Professor*
5	Fornehed, Mary	Nursing	Whitson-Hester School of Nursing	Assistant Professor*
6	Ismail, Muhammad	Computer Science	Engineering	Assistant Professor*
7	Matthews, Mary	Music	Fine Arts	Assistant Professor*
8	Michel, Lauren	Earth Sciences	Arts & Sciences	Assistant Professor*
9	Miller, Jeffrey	Music	Fine Arts	Assistant Professor*
10	Reames, Christopher	Music	Fine Arts	Assistant Professor*
11	Upole, Hannah	Human Ecology	Agriculture & Human Ecology	Assistant Professor*
12	Vaselbehagh, Ahmad	Mechanical Engineering	Engineering	Assistant Professor*
13	Womack, James (Jeffrey)	Music	Fine Arts	Assistant Professor*
14	Wood, Rena	Art, Craft & Design	Fine Arts	Assistant Professor*

** Individuals also being promoted and included in total number of faculty promotions*

11.2

Tennessee Tech University

Board of Trustees



FACULTY TENURE CERTIFICATION STATEMENT

Fourteen faculty members are hereby recommended for tenure beginning August 2023.

If these recommendations are approved, the percentage of tenured faculty members at Tennessee Tech University in Fall 2023 will be 54%, which includes new tenure-track positions anticipated for 2023-2024.

Below is a table showing the percentage of faculty members at Tennessee Tech University holding tenure for each of the past five years and the projected percentage for Fall 2023.

Year	Proportion of Full-Time Faculty Holding Tenure
2018	74%
2019	64%
2020	60%
2021	59%
2022	59%
2023	54%

Across all university types, the national average proportion of full-time faculty holding tenure is 46%. Across all universities with Carnegie Classification of “R2: Doctoral University”, the national average proportion of full-time faculty holding tenure is 50%.*

* *Source:* IPEDS Human Resources survey component (Employees by Assigned Position) 2021-22 provisional release. Data compiled by AAUP Research Department on December 23, 2022.

DATE: May 5, 2023



Agenda Item Summary

Date: 6/22/2023

Agenda Item: Internal Audit's Quality Assessment Review



Review



Action



No action required

PRESENTER(S): Deanna Metts, Director of Internal Audit

PURPOSE & KEY POINTS:

The Institute of Internal Audit (IIA) Standards require an external assessment of the Internal Audit activity once every five years. An independent validation of Internal Audit's self-assessment was performed from May 24, 2023, to May 26, 2023, by a team of external reviewers. Their letter attests that they agree with the self-assessment conclusion that Internal Audit generally conforms to the IIA Standards.



This Validation of the Self-Assessment of the TTU Internal Audit Program was performed in accordance with The Institute of Internal Auditors (IIA) Quality Assessment Manual, 2017 Edition. The primary purpose of a Quality Assessment is to determine the internal audit function's conformance with the International Standards for the Professional Practice of Internal Auditing. There are three possible outcomes of the QA: the internal audit program generally conforms, partially conforms, or does not conform with the Standards.

Internal Audit and Advisory Services Independent Validation of Quality Assurance Self-Assessment

May 26, 2023

Mr. Johnny Stites, Audit Committee Chair
Dr. Philip Oldham, President, TTU University
Ms. Deanna Metts, Chief Audit Executive

Greetings:

We were engaged as the validators to conduct an independent Validation of the Self-Assessment Quality Assessment (QA) of the East Tennessee State University Internal Audit Program as required every five years by the Institute of Internal Auditors *International Standards for the Professional Practice of Internal Auditing (IIA Standards)*. The objectives of the QA were to:

1. Assess conformance with the *IIA Standards*.
2. Assess the effectiveness and efficiency of the Internal Audit activity in providing services to the Board and management of Tennessee Technological University; and
3. To identify opportunities for improving the Internal Audit Program at Tennessee Technological

In acting as independent validators, we are fully independent of Tennessee Technological University and have the necessary knowledge and skills to undertake this engagement. The validation conducted May 24-26, 2023, consisted primarily of reviewing and testing the self-assessment documentation related to the TTU IA self-assessment report issued on April 22, 2023. Additionally, we interviewed other audit team members and several key administrators. These interviews helped us gain a better understanding of the internal control environment within which TTU internal auditing operates.

Overall, it is our opinion that the **TTU Internal Audit Department (IA) generally conforms to the IIA Standards**, the highest rating available. In acting as validators, we are fully independent of TTU and have the necessary knowledge and skills to undertake the engagement. We have reviewed the results of the validation with Deanna Metts, Chief Audit Executive.

Betsy Bowers, CIA, CRMA, CFE, CGFM, CIG
Vice President, Finance & Administration
University of West Florida
Pensacola, FL
Team Lead

James Hodge, CPA, CIA, CISA, CCEP
Director of Internal Audit
University Tennessee
Knoxville, TN

Martha Winegar, CPA
Associate Director, Internal Audit
East Tennessee State University
Johnson City, TN