

Board of Trustees Meeting
Chairs of Excellence Trust
Agenda
October 1, 2019 10:00 a.m.
Executive Conference Room
State Capitol

Call Meeting to Order

[Consideration of Minutes of October 4, 2018 Meeting](#)

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Tab 2

[Summary of Activity](#)

(Exhibit A)

[Expenditure Report](#)

(Exhibit B)

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(Exhibit C)

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Tab 3

[Calculation of Spending Plan Limit](#)

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Action Item

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Other Business

Adjournment

Minutes
Board of Trustees Meeting
Chairs of Excellence Trust
October 4, 2018

The Board of Trustees for the Chairs of Excellence Trust convened in the Executive Conference Room at the Tennessee Capitol on October 4, 2018. With a quorum present, Ashley Nabors, designee for Treasurer David H. Lillard, Jr., called the meeting to order at 10:00 a.m.

Board members in attendance: **Treasurer** – Ashley Nabors, designee for *David H. Lillard, Jr.*; **Comptroller of the Treasury** – William Wood, designee for *Justin Wilson*; **Secretary of State** – Keith Boring, designee for *Tre' Hargett*; **University of Tennessee** – Ron Maples, designee for *President Joe DiPietro*; **Austin Peay State University** – Mitch Robinson, designee for *President Alisa White*; **Commissioner of Finance and Administration** – Greg Turner, designee for *Larry Martin*; and **Tennessee Higher Education Commission** – Steven Gentile, designee for *Executive Director Mike Krause*.

Also in attendance: *Jaye Chavis, Connie Gibson, Earle Pierce, Michael Brakebill, Heather Iverson, Jennifer Selliers, Alison Cleaves, Cassandra Esaka, Elaine Werner and Bethany Coates.*

Approval of Minutes

Chair Ashley Nabors requested approval of the previously distributed Minutes of the meeting on October 11, 2017. There were no corrections to the Minutes. On motion by Greg Turner, second by William Wood, the Board approved the Minutes.

Review of Fiscal Year 2017-2018 Activity

Jaye Chavis provided an overview of the Fiscal Year 2017-2018 Activity. Mr. Chavis presented the information in Exhibit A, Summary of Activities, noting that the market value at June 30, 2018 was \$176.7 million for the Locally Governed Institutions (LGIs) and \$159.3 million for the University of Tennessee (UT). In Exhibit B, which contained the expenditure reports, Mr. Chavis reported that the LGIs had \$4.3 million in withdrawals and UT had \$5 million in withdrawals. LGIs had unexpended balances of \$16,099.92 at June 30, 2018 and UT had an unexpended balance of \$0.08. There were two schools (APSU and TTU) that had negative unexpended balances as a result of expenditures incurred prior to June 30th but paid after the fourth quarter draw. He also noted information from Exhibits C and D of the report, with Exhibit C representing the sources of funds and Exhibit D representing the total chair values. Mr. Chavis noted that there were no chairs underwater. Mr. Chavis also stated that there were two chairs at Austin Peay State University that had not been fully funded by an amount of \$421,344 as of June 30, 2018. It was noted that Certification Statements were provided from the Locally Governed Institutions and the University of Tennessee attesting that all funds used were expended for the chair for which the income was intended.

Consideration of Proposed Spending Plans

Mr. Chavis presented information regarding the proposed spending plans. Exhibit E reflected the calculation of the authorized spending limit, which is four percent of the 3-year average market value reported at December 31 of each year. The authorized spending limit based on the calculation was \$6.3 million for LGIs and 5.8 million for UT.

Exhibit F was comprised of the Fiscal Year 2018-19 Spending Plan Requests that were presented for consideration as follows:

For recurring expenses, requests were made from the LGIs in the amount of \$6,144,308.44 and from UT in the amount of \$4,906,809.00 for a total of \$11,051,117.44. For non-recurring expenses, requests were made from the LGIs in the amount of \$842,538.54 and from UT in the amount of \$224,300.00 for a total of \$1,066,838.54. In summary, there were requests in the amounts of \$6,986,846.98 from the LGIs and \$5,131,109.00 from UT for a total of \$12,117,955.98.

This being an action item, with motion by Steven Gentile and second by Mitch Robinson, the motion carried approving the spending plans.

Unaudited Financial Statements

Connie Gibson presented FY 2018 unaudited financial statements for the Chairs of Excellence Trust which is a permanent fund. As such, only earnings may be spent. The statements were prepared on a modified accrual basis. She advised the Board that the Chairs of Excellence Trust that the fund balance at June 30, 2018 was \$337.2 million comprised of Non-spendable corpus of \$104.4 million and Restricted funds of \$232.8 million. Investment income was \$24.2 million and there was an increase in the fund of 15.7 million from the previous year.

Audit Committee

Earle Pierce, Director of Internal Audit, provided the report of the Audit Committee. He advised that the combined Audit Committee for BEST and COE convened, and he reported that there were no reports of fraud or abuse. The committee discussed the revisions to the Audit Committee Charter, the scope of the annual audit, reports from the Office of the Comptroller and review of internal controls, risk assessments, management's responsibility, the financial integrity act, fraud hotline and reporting mechanism.

On motion by Steven Gentile, second by Ron Maples, the revisions to the Audit Committee Charter were approved.

Investment Report

Michael Brakebill presented the investment report for the month ending June 30, 2018. He covered the fund asset allocation: 34.7% in fixed income assets, 45.7% in domestic equities and 19.6% in international equity. The total fund returned 7.46% for the year. U. S. stocks were a driver for the year while fixed income was stated to be in a slow rate-rising environment.

Transactions Occurring Since the Last Meeting

Mr. Chavis stated that by the rules of the Board, revisions to the spending plans may be requested by the chairs. When a request is made, the Chairman notifies the Trustees of the request. If no objection is received within 15 days, the revision is approved. If there is an objection, the revision is to be considered at the next meeting of the Board. Requests for spending plan revisions were received for the following chairs during the course of the year:

- Murfree COE in Dyslexic Studies – Purchase of Equipment for Electroencephalography research
- Clayton Homes COE in Finance – Prior year operating expense recovery
- COE in Policy Studies – Purchase of Computer
- VanVleet COE in Microbiology – Temporary Support Staff
- COE in Obstetrics & Gynecology – Purchase of Ultrasound Equipment
- Bronstein COE in Cardiovascular Physiology – Purchase of Lab Equipment

With no objections raised within the 15 day period, adjustments were implemented in accordance with the policies of the Trustees of the Chairs of Excellence Trust.

Annual Review of Investment Policy and Trust Agreement

Ashley Nabors reminded the Board that review and approval of the Revised and Restated Endowment Trust Agreement and Chairs of Excellence Trust Investment Policy were covered in the COE Board of Trustees meeting on October 11, 2017. These documents were contained in tab 8 of the meeting material for the Board's review and required no action. However, there were proposed revisions to the Additional Policies that were covered by Heather Iverson. She remarked that the proposed revisions to the Additional Policies were drafted to align with 2017 statutory changes related to the enactment of Public Chapter 400. Details of the revisions were explained and no questions arose.

On motion by Steven Gentile, second by William Wood, the motion carried approving the revisions to the Additional Policies.

Other Business

No other business was brought before the Board.

Adjournment

With no further business to discuss, Ashley Nabors made the motion to adjourn the meeting, seconded by Keith Boring and the meeting was adjourned.

Respectfully Submitted,

Ashley Nabors
Designee for Treasurer David H. Lillard, Jr.
Chairman of the Board

STATE OF TENNESSEE



MEMORANDUM

TO: Members of the Board of Trustees
Chairs of Excellence Trust

FROM: Jaye Chavis

DATE: October 1, 2019

SUBJECT: Chairs of Excellence Exhibits: Fiscal year ended June 30, 2019

The Chairs of Excellence Trust has continued to increase in value as a result of investment income. As of June 30, 2019, the market value of the Trust exceeded \$351.2 million. The total number of chairs remained at 100, distributed by institution as follows:

<u>Locally Governed Institutions (LGIs)</u>		<u>University of Tennessee (UT)</u>	
APSU	4	UT-Knoxville	16
ETSU	8	UT-Memphis	19
MTSU	10	UT-Martin	3
U of M	24	UT-Chattanooga	10
TTU	2	UT-Space Institute	2
TSU	2		
TOTAL	50	TOTAL	50

The enclosed reports detail the market values, investment activity, expenditures, funding sources and investment allocation of each chair. A summary of each report is provided below:

Exhibit A - Summary of Activity Report

The Summary of Activity report shows the activity and market value balance of each Chair at June 30, 2019. The market value of chairs at the Locally Governed Institutions (LGIs) totaled \$184.8 million while the University of Tennessee (UT) chairs' market value totaled \$166.4 million. The general account balances used for matching private donations from the chairs at the LGIs & UT were \$607.0 thousand & \$624.6 thousand, respectively.

Exhibit B – Expenditure Report

For Fiscal Year 2018-2019, LGIs had \$4.1 million in withdrawals and UT had \$5.3 million in withdrawals. Unexpended balances are those funds withdrawn from the COE Trust but not expended during the year. Those unexpended funds are carried forward into the next fiscal year. Additional funds are not drawn from the COE Trust until all prior year unexpended funds are used. As of June 30, 2019, the LGIs had unexpended balances in the amount of \$92,164.72 and UT had an unexpended balance of \$0.00 for a total of \$92,164.72.

Exhibit C – Source of Funds Report

The Sources of Funds Report details the amount and percentage of each chair’s budget which is funded from the Trust, federal, institutional and other funds. The report is summarized in the chart below:

Sources	Locally Governed Institutions		University of Tennessee	
COE Trust	\$ 5,284,776.27	31%	\$ 4,653,530.86	20%
Federal	4,788,200.26	29%	7,448,737.00	32%
Institutional	6,328,209.22	37%	7,006,275.00	30%
Other	555,894.94	3%	4,052,258.00	18%
Total	\$ 16,957,078.69	100%	\$ 23,160,800.86	100%

Exhibit D – Chair Value at June 30, 2018

This report represents the value of each chair allocated to the stock trust account, the bond trust account, and the reserve bond trust account at June 30, 2018. There were no chairs deemed to be “underwater” whereby the original value exceeded the market value. The report is summarized in the chart below:

June 30, 2019	Stock	Bond	Reserve	Total Chair Values
LGI	\$ 106,478,268.48	\$ 66,516,392.83	\$ 11,827,697.76	\$ 184,822,359.07
UT	128,253,678.79	33,634,097.69	4,521,700.73	166,409,477.21
Total	\$ 234,731,947.27	\$ 100,150,490.52	\$ 16,349,398.49	\$ 351,231,836.28

The following chairs had not been fully funded as of June 30, 2019.

Campus	Chair Name	Match Amount Approved	State Match Received	Difference
APSU	Roy Acuff in Creative Arts	\$ 625,000	\$ 378,656	\$ 246,344
APSU	Harper-James and Bourne in Business	\$ 625,000	\$ 450,000	\$ 175,000

Certification Statements

In accordance with the Chairs of Excellence Endowment Trust Agreement, Section VIII (g), each institution has submitted attestation certifying that all funds expended for the COE Trust were expended for the chair for which the income was intended.

Exhibit E – Calculation of Spending Plan Limit

To mitigate some of the volatility caused by the financial marketplace, the COE Trustees have adopted a spending plan methodology using an average of the previous three December 31 asset balances multiplied by 4 percent to arrive at the maximum amount to be available for spending. This report is summarized below:

Chairs of Excellence - Spending Limit FY 2019-20 Calculation							EXHIBIT E
		Trust Amount for calculating Spending Limit				Authorized	
		Market Value	Market Value	Market Value	3 Year Average	Spending Limit	Original Corpus
		12/31/16	12/31/17	12/31/18			
50	Total - LGIs	149,677,852.70	168,898,098.80	156,475,715.55	158,350,555.68	6,410,636.55	65,010,118.31
50	Total - UT	140,885,235.15	157,569,164.59	145,109,923.09	147,854,774.28	5,914,190.97	50,000,000.00
100	Total - LGIs and UT	290,563,087.85	326,467,263.39	301,585,638.64	306,205,329.96	12,324,827.52	115,010,118.31

Exhibit F – Spending Plan Requests FY 2018-2019

Fiscal Year 2019-2020 Spending Plans Requests are presented for consideration as follows:

For recurring expenses, requests are made from the Locally Governed Institutions in the amount of \$6,138,066.65 and from the University of Tennessee in the amount of \$5,339,666.00 for a total of \$11,477,732.65.

For non-recurring expenses, requests are made from the Locally Governed Institutions in the amount of \$791,474.00 and from the University of Tennessee in the amount of \$298,000.00 for a total of \$1,089,474.00.

In summary, there are requests in the amounts of \$6,929,540.65 from the Locally Governed Institutions and \$5,637,666.00 from the University of Tennessee for a total of \$12,567,206.65.

Chairs of Excellence Spending Plan Requests FY 2019-20									EXHIBIT F	
		Authorized	Authorized	Reserve at	8/14/19 Return	08/14/19	Non Recurring	Remaining	Total	
		Spending	but not	07/15/19	of Withdrawals	Transfer of	Requested	Reserve	Requested	
		Limit	Requested			Unused Funds		Balance		
50	Total - LGIs	6,410,636.55	6,138,066.65	272,569.90	11,827,697.76	-	2,229,318.06	791,474.00	13,265,541.82	6,929,540.65
50	Total - UT	5,914,190.97	5,339,666.00	574,524.97	4,202,433.79	670,176.14	-	298,000.00	4,574,609.93	5,637,666.00
100	Total - LGIs and UT	12,324,827.52	11,477,732.65	847,094.87	16,030,131.55	670,176.14	2,229,318.06	1,089,474.00	17,840,151.75	12,567,206.65

**Chairs of Excellence
Summary of Activity
Fiscal Year 2018-19**

EXHIBIT A

Chair No.	Chair Name	6/30/2018 Market Value	Contributions	Prior Year Refunds	State Match	Income	Withdrawals	6/30/2019 Market Value
General Account								
20000	General Account	568,576.26	-	-	-	38,487.69	0.00	607,063.95
1	General Account Total	568,576.26	-	-	-	38,487.69	-	607,063.95
Austin Peay State University								
20106	APSU Acuff - Creative Arts	2,460,214.95	-	-	-	170,002.36	(73,816.21)	2,556,401.10
20116	APSU Harper-James & Bourne - Business	5,982,965.32	-	-	-	420,494.59	(1,802.81)	6,401,657.10
20117	APSU Foundation Chair of Free Enterprise	3,270,284.66	-	-	-	220,522.21	(97,152.70)	3,393,654.17
20139	APSU Reuther - Nursing	2,871,747.27	-	-	-	199,809.06	(57,374.22)	3,014,182.11
4	Established Chairs at APSU	14,585,212.20	-	-	-	1,010,828.22	(230,145.94)	15,365,894.48
East Tennessee State University								
20203	ETSU Quillen - Medicine	5,598,062.05	-	-	-	390,063.61	(145,594.56)	5,842,531.10
20215	ETSU AFG Industries - Business	3,499,850.77	-	-	-	239,374.82	(101,056.39)	3,638,169.20
20224	ETSU Harris - Business	3,263,523.07	-	-	-	222,405.78	(101,528.07)	3,384,400.78
20232	ETSU Long - Surgical Research	2,802,696.77	-	-	-	192,446.72	(96,285.49)	2,898,858.00
20233	ETSU Dishner - Medicine	3,735,037.70	-	-	-	259,508.76	(110,180.04)	3,884,366.42
20240	ETSU Quillen - Teaching and Learning	3,688,582.77	-	-	-	258,621.91	(106,375.69)	3,840,828.99
20241	ETSU Basler - Arts, Rhetoric, Sciences	3,565,132.72	-	-	-	251,009.17	(67,894.40)	3,748,247.49
20245	ETSU Brown - Medicine	3,130,085.93	-	-	-	212,360.15	(81,533.83)	3,260,912.25
8	Established Chairs at ETSU	29,282,971.78	-	-	-	2,025,790.92	(810,448.47)	30,498,314.23
Middle Tennessee State University								
20304	MTSU Seigenthaler - First Amendment	4,001,885.55	-	-	-	280,662.02	(54,700.50)	4,227,847.07
20305	MTSU Jones - Free Enterprise	4,804,006.52	-	-	-	329,910.14	(99,789.21)	5,034,127.45
20323	MTSU Adams - Health Care Services	3,337,241.84	-	-	-	233,055.21	(47,299.24)	3,522,997.81
20327	MTSU National Healthcorp - Nursing	3,995,114.17	-	-	-	280,944.16	(69,627.21)	4,206,431.12
20328	MTSU Russell - Manufacturing Excellence	3,270,879.28	-	-	-	224,993.05	(111,349.56)	3,384,522.77
20330	MTSU Murfree - Dyslexic Studies	3,523,582.37	-	-	-	238,197.58	(186,811.04)	3,574,968.91
20343	MTSU Miller - Equine Health	2,913,618.42	-	-	-	201,495.41	(90,776.70)	3,024,337.13
20344	MTSU Miller - Equine Reproductive Physiology	2,773,479.79	-	-	-	191,490.00	(84,962.94)	2,880,006.85
20345	MTSU Jones COE Urban & Reg Planning	2,561,523.04	-	-	-	173,003.53	(62,011.94)	2,672,514.63
20346	MTSU Joey A. Jacobs - Accounting	5,444,384.27	-	-	-	383,932.47	0.00	5,828,316.74
10	Established Chairs at MTSU	36,625,715.25	-	-	-	2,537,683.57	(807,328.34)	38,356,070.48

Chairs of Excellence Summary of Activity Fiscal Year 2018-19								EXHIBIT A
Chair No.	Chair Name	6/30/2018 Market Value	Contributions	Prior Year Refunds	State Match	Income	Withdrawals	6/30/2019 Market Value
Tennessee State University								
20637	TSU Frist - Business	3,885,444.61	-	-	-	270,736.77	(63,637.33)	4,092,544.05
20638	TSU Banking & Financial Services	2,809,642.23	-	-	-	196,690.72	(23,622.20)	2,982,710.75
2	Established Chairs at TSU	6,695,086.84	-	-	-	467,427.49	(87,259.53)	7,075,254.80
Tennessee Tech University								
20529	TTU Owen - Business Administration	3,064,857.01	-	-	-	208,601.84	(112,620.00)	3,160,838.85
20534	TTU Mayberry - Business Administration	3,812,467.66	-	-	-	261,179.90	(120,195.00)	3,953,452.56
2	Established Chairs at TTU	6,877,324.67	-	-	-	469,781.74	(232,815.00)	7,114,291.41
University of Memphis								
20401	UOM Feinstone - Molecular Biology	4,529,336.25	-	-	-	312,483.12	(175,509.52)	4,666,309.85
20402	UOM Herff - Law	4,855,214.03	-	-	-	339,641.13	(130,878.42)	5,063,976.74
20407	UOM Fogelman - Real Estate	4,184,897.76	-	-	-	287,366.34	(123,855.55)	4,348,408.55
20408	UOM Sales & Marketing Exec's - Sales	4,504,029.38	-	-	-	308,295.60	(136,263.76)	4,676,061.22
20409	UOM Thompson-Hill - Accounting	3,792,871.99	-	-	-	258,484.63	(149,335.16)	3,902,021.46
20410	UOM Arthur Andersen Alumni - Accounting	3,675,256.47	-	-	-	257,883.82	0.00	3,933,140.29
20411	UOM Moss - Philosophy	2,537,451.91	-	-	-	175,341.63	(77,964.19)	2,634,829.35
20412	UOM Wunderlich - Finance	2,801,606.75	-	-	-	193,354.51	(82,466.24)	2,912,495.02
20413	UOM Herff - Biomedical Engineering	3,076,825.14	-	-	-	219,883.26	0.00	3,296,708.40
20414	UOM Bornblum - Judaic Studies	3,243,203.34	-	-	-	229,056.96	(35,633.99)	3,436,626.31
20418	UOM Shelby Co. Govt - International Econ	3,082,584.87	-	-	-	213,283.98	(91,155.93)	3,204,712.92
20419	UOM Wang - International Business	3,783,046.07	-	-	-	263,085.64	(46,531.09)	3,999,600.62
20420	UOM COE in Free Enterprise Management	2,948,513.06	-	-	-	204,924.77	(40,351.11)	3,113,086.72
20421	UOM Moss - Computer Science	2,626,526.68	-	-	-	180,742.43	(81,960.84)	2,725,308.27
20422	UOM Herff - Biomedical Engineering (II)	3,876,694.93	-	-	-	265,909.58	(141,214.90)	4,001,389.61
20425	UOM Lowenberg - Nursing	4,284,671.90	-	-	-	294,093.10	(88,452.90)	4,490,312.10
20426	UOM Hohenberg - Art History	2,313,248.93	-	-	-	159,427.99	(57,955.69)	2,414,721.23
20431	UOM Federal Express - Mgmt. Info. Systems	5,618,549.40	-	-	-	391,499.28	(38,272.35)	5,971,776.33
20435	UOM Moss - Psychology	2,930,752.87	-	-	-	201,792.80	(119,760.78)	3,012,784.89
20436	UOM Moss - Education	3,314,985.66	-	-	-	228,457.77	(62,465.89)	3,480,977.54
20438	UOM Hardin - Combinatorics	3,002,438.17	-	-	-	208,004.14	(82,894.95)	3,127,547.36
20442	UOM Hardin - Econ / Managerial Journalism	2,156,511.28	-	-	-	148,908.72	(86,913.92)	2,218,506.08
20443	UOM Sparks Chair in Intl Relations	3,077,633.87	-	-	-	217,942.64	0.00	3,295,576.51
20444	UOM Audiology & Speech Language Pathology	1,821,231.48	-	-	-	124,594.28	(67,233.41)	1,878,592.35
24	Established Chairs at UOM	82,038,082.19	-	-	-	5,684,458.12	(1,917,070.59)	85,805,469.72
50	Established Chairs - LGIs	176,672,969.19	-	-	-	12,234,457.75	(4,085,067.87)	184,822,359.07

**Chairs of Excellence
Summary of Activity
Fiscal Year 2018-19**

EXHIBIT A

Chair No.	Chair Name	6/30/2018	Prior Year			Income	Withdrawals	6/30/2019
		Market Value	Contributions	Refunds	State Match			Market Value
The University of Tennessee								
10000	General Account	585,005.87	-	-	-	39,599.86	0.00	624,605.73
10104	Knox Racheff - Ornamental Horticulture	3,365,756.25	-	16,062.12	-	236,161.00	(125,436.00)	3,492,543.37
10105	Knox Racheff - Material Science	3,206,820.06	-	10,020.87	-	224,651.21	(119,552.00)	3,321,940.14
10106	Knox COE in English	3,677,023.71	-	514.92	-	256,497.83	(134,716.00)	3,799,320.46
10113	Knox Condra - Computer Engineering	4,042,900.12	-	8,265.96	-	282,745.83	(211,134.00)	4,122,777.91
10114	Knox Condra - Power Electronics	3,591,622.44	-	-	-	247,418.55	(131,203.00)	3,707,837.99
10119	Knox Pilot - Management	3,252,955.57	-	15,553.74	-	224,692.27	(119,079.00)	3,374,122.58
10131	Knox Holly - Political Economy	3,015,233.18	-	29,640.00	-	216,510.67	0.00	3,261,383.85
10132	Knox Schmitt - History	2,939,720.11	-	-	-	203,324.25	(107,633.92)	3,035,410.44
10133	Knox COE - Science, Tech, & Med Writing	2,830,750.16	-	14,806.76	-	196,457.54	(103,106.00)	2,938,908.46
10134	Knox Shumway - Romance Languages	3,567,718.64	-	28,860.72	-	250,385.18	(129,859.00)	3,717,105.54
10137	Knox Goodrich - Civil Engineering	3,364,714.29	-	-	-	234,917.32	(124,812.00)	3,474,819.61
10138	Knox Clayton Homes - Finance	2,721,224.70	-	-	-	193,204.02	0.00	2,914,428.72
10145	Knox COE in Policy Studies	2,752,802.73	-	-	-	193,181.23	(120,813.00)	2,825,170.96
10146	Knox Blasingame - Agricultural Policy	2,770,328.04	-	34,043.67	-	195,484.02	(96,397.00)	2,903,458.73
10148	Knox Lincoln - Physics	2,567,566.12	-	3,357.76	-	179,733.78	(89,779.00)	2,660,878.66
10150	Knox Gore Hunger - Environmental Studies	2,277,580.37	-	12,858.65	-	157,600.45	(82,991.00)	2,365,048.47
10201	Mem Van Vleet - Microbiology	3,628,786.01	-	9,441.04	-	254,580.88	(123,623.00)	3,769,184.93
10202	Mem Van Vleet - Pharmacology	3,441,348.67	-	2,457.70	-	240,543.89	(129,163.00)	3,555,187.26
10207	Mem Van Vleet - Biochemistry	3,691,056.90	-	-	-	261,717.23	0.00	3,952,774.13
10208	Mem Van Vleet - Virology	3,333,678.66	-	74,655.40	-	234,034.04	(217,311.00)	3,425,057.10
10210	Mem Muirhead - Pathology	3,144,923.36	-	3,002.72	-	219,870.00	(118,148.00)	3,249,648.08
10215	Mem COE in Obstetrics & Gynecology	3,233,404.92	-	70,533.44	-	228,337.85	(180,877.00)	3,351,399.21
10217	Mem LeBonheur - Pediatrics	3,474,375.66	-	40,599.64	-	245,316.42	(124,822.00)	3,635,469.72
10218	Mem Crippled Children's Hosp - Biomed Eng	3,545,917.81	-	30,292.54	-	249,683.42	(129,799.00)	3,696,094.77
10221	Mem Plough - Pediatrics	3,427,541.92	-	24,534.21	-	245,743.31	0.00	3,697,819.44
10222	Mem Gerwin - Physiology	3,067,644.52	-	-	-	213,889.03	(106,005.00)	3,175,528.55
10223	Mem Hyde - Rehabilitation	3,428,486.78	-	5,302.56	-	239,687.23	(125,856.00)	3,547,620.57
10227	Mem Dunavant - Pediatrics	4,376,215.86	-	45,371.28	-	308,727.26	(160,863.00)	4,569,451.40
10228	Mem First Tennessee - Pediatrics	3,236,392.07	-	40,394.47	-	228,881.29	(118,481.00)	3,387,186.83
10229	Mem Federal Express - Pediatrics	3,509,182.92	-	61,019.61	-	249,080.27	(124,919.00)	3,694,363.80
10230	Mem Semmes-Murphey - Neurology	2,747,974.10	-	-	-	192,005.15	(103,023.00)	2,836,956.25
10240	Mem Bronstein - Cardiovascular Physiology	3,294,479.93	-	85,398.04	-	233,905.91	(169,293.00)	3,444,490.88
10243	Mem Goodman - Medicine	2,448,754.76	-	-	-	169,431.19	(91,488.00)	2,526,697.95
10244	Mem LeBonheur - Pediatrics (II)	3,185,313.40	-	-	-	225,867.33	(111,048.00)	3,300,132.73
10247	Mem Soloway - Urology	2,674,924.47	-	50,236.96	-	190,220.76	(94,043.00)	2,821,339.19
10303	Mart Hendrix - Free Enterprise	3,398,198.41	-	34,336.60	-	239,499.71	(119,935.00)	3,552,099.72
10341	Mart Dunagan - Banking	2,982,866.91	-	40,708.30	-	210,516.80	(122,096.00)	3,111,996.01
10342	Mart Parker - Food and Fiber Industries	2,973,885.46	-	8,084.00	-	208,368.13	(109,991.00)	3,080,346.59
10409	Chat Miller - Management & Technology	3,401,054.14	-	121,356.00	-	245,882.91	(126,336.00)	3,641,957.05
10411	Chat SunTrust Bank - Humanities	3,731,442.69	-	13,264.00	-	261,667.12	(134,204.00)	3,872,169.81
10412	Chat Unum COE in Applied Mathematics	4,065,563.44	-	13,856.96	-	284,365.33	(149,517.00)	4,214,268.73

**Chairs of Excellence
Summary of Activity
Fiscal Year 2018-19**

EXHIBIT A

Chair No.	Chair Name	6/30/2018	Prior Year			6/30/2019		
		Market Value	Contributions	Refunds	State Match	Income	Withdrawals	Market Value
10416	Chat West - Comm. & Public Relations	2,927,228.38	-	2,048.04	-	204,621.37	(109,242.00)	3,024,655.79
10424	Chat COE in Judaic Studies	2,949,661.67	-	2,061.00	-	206,190.53	(110,113.00)	3,047,800.20
10425	Chat Cline - Physical Therapy	3,055,353.72	-	16,339.32	-	214,593.12	(112,317.00)	3,173,969.16
10426	Chat Frierson - Business Leadership	2,914,466.89	-	315.12	-	203,598.75	(108,806.00)	3,009,574.76
10436	Chat Harris - Business	3,013,453.41	-	104,825.00	-	220,901.14	(20,000.00)	3,319,179.55
10439	Chat Lyndhurst - Arts Education	3,173,537.62	-	103,274.00	-	231,783.80	(20,000.00)	3,488,595.42
10440	Chat McKee - Dyslexic Research & Exceptional Instruction	1,407,075.63	-	5,433.08	-	96,844.98	(51,677.00)	1,457,676.69
10535	Tull Boling - Space Propulsion	3,567,103.83	-	19,765.47	-	253,610.23	(20,000.00)	3,820,479.53
10536	Tull HH Arnold COE - Comp. Mechanics	2,339,599.72	-	-	-	163,144.07	(84,200.00)	2,418,543.79
50	Established Chairs at UT	159,320,617.00	0.00	1,202,891.67	0.00	11,209,675.46	(5,323,706.92)	166,409,477.21
Summary of Activity								
50	Established Chairs - LGIs	176,672,969.19	-	-	-	12,234,457.75	(4,085,067.87)	184,822,359.07
50	Established Chairs at UT	159,320,617.00	-	1,202,891.67	-	11,209,675.46	(5,323,706.92)	166,409,477.21
100	Total Established Chairs	335,993,586.19	-	1,202,891.67	-	23,444,133.21	(9,408,774.79)	351,231,836.28

CHAIRS OF EXCELLENCE Expenditure Report - Fiscal Year 2018-19						
			Unexpended			Unexpended
			Balance		Actual	Balance
			06/30/18	Withdrawals	Expenditures	06/30/19

Austin Peay State University

20106	APSU	Acuff - Creative Arts	-	73,816.21	-	73,816.21	-
20116	APSU	Harper/Bourne - Business	-	1,802.81	-	1,802.81	-
20117	APSU	Foundation - Free Enterprise	-	97,152.70	-	97,215.54	-
20139	APSU	Reuther - Nursing	-	57,374.22	-	57,374.22	-
Total - APSU			-	230,145.94	-	230,208.78	-

East Tennessee State University

20203	ETSU	Quillen - Medicine	-	145,594.56	-	145,594.56	-
20215	ETSU	AFG Industries - Business	-	101,056.39	-	101,056.39	-
20224	ETSU	Harris - Business	-	101,528.07	-	101,528.07	-
20232	ETSU	Long - Surgical Research	-	96,285.49	-	96,285.49	-
20233	ETSU	Dishner - Medicine	-	110,180.04	-	110,180.04	-
20240	ETSU	Quillen - Teaching and Learning	-	106,375.69	-	106,375.69	-
20241	ETSU	Basler - Arts, Rhetoric, Sciences	-	67,894.40	-	67,894.40	-
20245	ETSU	Brown - Medicine	-	81,533.83	-	81,533.83	-
Total - ETSU			-	810,448.47	-	810,448.47	-

CHAIRS OF EXCELLENCE							
Expenditure Report - Fiscal Year 2018-19							
			Unexpended			Unexpended	
			Balance		Actual	Balance	
			06/30/18	Withdrawals	Refunds	Expenditures	
						06/30/19	
Middle Tennessee State University							
20304	MTSU	Seigenthaler - First Amendment	2,354.89	54,700.50	-	54,555.39	2,500.00
20305	MTSU	Jones - Free Enterprise	1,000.00	99,789.21	-	98,789.21	2,000.00
20323	MTSU	Adams - Health Care Services	1,000.00	47,299.24	-	46,299.24	2,000.00
20327	MTSU	National Healthcorp - Nursing	3,000.00	69,627.21	-	69,627.21	3,000.00
20328	MTSU	Russell - Manufacturing Excellence	2,998.08	111,349.56	-	111,347.75	2,999.89
20330	MTSU	Murfree - Dyslexic Studies	37.78	186,811.04	-	184,363.80	2,485.02
20343	MTSU	Miller - Equine Health	2,497.79	90,776.70	-	91,228.01	2,046.48
20344	MTSU	Miller - Equine Reproductive Physiolog	2,499.48	84,962.94	-	84,432.42	3,030.00
20345	MTSU	Jones - Reg & Urban Planning	-	62,011.94	-	62,011.94	-
20346	MTSU	Joey A. Jacobs - Accounting	-	-	-	-	-
Total - MTSU			15,388.02	807,328.34	-	802,654.97	20,061.39
Tennessee State University							
20637	TSU	Frist - Business	-	63,637.33	-	63,637.33	-
20638	TSU	COE in Banking & Finance**	-	23,622.20	-	23,622.20	-
Total - TSU			-	87,259.53	-	87,259.53	-
Tennessee Technological University							
20529	TTU	Owen - Business Administration	-	112,620.00	-	101,281.61	11,338.39
20534	TTU	Mayberry - Business Administration	-	120,195.00	-	101,026.25	19,168.75
Total - TTU			-	232,815.00	-	202,307.86	30,507.14

CHAIRS OF EXCELLENCE						
Expenditure Report - Fiscal Year 2018-19						
		Unexpended				Unexpended
		Balance			Actual	Balance
		06/30/18	Withdrawals	Refunds	Expenditures	06/30/19

University of Memphis

20401	UOM	Feinstone - Molecular Biology	1,060.57	175,509.52	-	175,320.56	1,249.53
20402	UOM	Herff - Law	-	130,878.42	-	116,755.84	14,122.58
20407	UOM	Fogelman - Real Estate	5,483.18	123,855.55	-	128,338.73	1,000.00
20408	UOM	Sales & Marketing Exec's - Sales	500.00	136,263.76	-	135,763.76	1,000.00
20409	UOM	Thompson-Hill - Accounting	603.19	149,335.16	-	145,874.03	4,064.32
20410	UOM	Arthur Andersen Alumni - Accounting	250.00	-	-	-	250.00
20411	UOM	Moss - Philosophy	1,425.36	77,964.19	-	77,940.52	1,449.03
20412	UOM	Wunderlich - Finance	594.06	82,466.24	-	79,690.79	3,369.51
20413	UOM	Herff - Biomedical Engineering	2,000.00	-	-	439.36	1,560.64
20414	UOM	Bornblum - Judaic Studies	250.00	35,633.99	-	34,883.99	1,000.00
20418	UOM	Shelby Co Govt - International Econ	500.00	91,155.93	-	90,056.89	1,599.04
20419	UOM	Wang - International Business	414.23	46,531.09	-	46,216.18	729.14
20420	UOM	COE in Free Enterprise Mgmt	500.00	40,351.11	-	40,751.11	100.00
20421	UOM	Moss - English Poetry	2,617.40	81,960.84	-	83,578.24	1,000.00
20422	UOM	Herff - Biomedical Engineering (II)	7,059.00	141,214.90	-	146,362.31	1,911.59
20425	UOM	Loewenberg - Nursing	500.00	88,452.90	-	87,952.90	1,000.00
20426	UOM	Hohenberg - Art History	1,160.50	57,955.69	-	58,616.19	500.00
20431	UOM	Federal Express - Mgmt. Info. Systems	333.94	38,272.35	-	38,506.29	100.00
20435	UOM	Moss - Psychology	326.81	119,760.78	-	119,330.82	756.77
20436	UOM	Moss - Education	2,048.49	62,465.89	-	63,210.55	1,303.83
20438	UOM	Hardin - Combinatorics	2,436.18	82,894.95	-	84,331.13	1,000.00
20442	UOM	Hardin - Econ / Managerial Journalism	1,281.59	86,913.92	-	86,665.30	1,530.21
20443	UOM	Sparks Intl Business	-	-	-	-	-
20444	UOM	Plough-Audiology & Speech Path	-	67,233.41	-	66,233.41	1,000.00
Total - UOM			31,344.50	1,917,070.59	-	1,906,818.90	41,596.19
Total - LGIs			46,732.52	4,085,067.87	-	4,039,698.51	92,164.72

CHAIRS OF EXCELLENCE					
Expenditure Report - Fiscal Year 2018-19					
		Unexpended			Unexpended
		Balance		Actual	Balance
		06/30/18	Withdrawals	Expenditures	06/30/19

The University of Tennessee

10104	Knox	Racheff - Ornamental Horticulture	-	125,436.00	19,867.08	105,568.92	-
10105	Knox	Racheff - Material Science	-	119,552.00	12,326.76	107,225.24	-
10106	Knox	COE in English	-	134,716.00	4,987.84	129,728.16	-
10113	Knox	Condra - Computer Engineering	-	211,134.00	24,205.54	186,928.46	-
10114	Knox	Condra - Power Electronics	-	131,203.00	3,353.51	127,849.49	-
10119	Knox	Pilot - Management	-	119,079.00	7,913.93	111,165.07	-
10131	Knox	Holly - Political Economy	-	-	-	-	-
10132	Knox	Schmitt - History	0.08	107,633.92	2,377.92	105,256.08	-
10133	Knox	Science, Tech, & Med Writing COE	-	103,106.00	17,551.65	85,554.35	-
10134	Knox	Shumway - Romance Languages	-	129,859.00	32,997.79	96,861.21	-
10137	Knox	Goodrich - Civil Engineering	-	124,812.00	17,531.85	107,280.15	-
10138	Knox	Clayton Homes - Finance	-	-	-	-	-
10145	Knox	COE in Policy Studies	-	120,813.00	11,750.94	109,062.06	-
10146	Knox	Blasingame - Agricultural Policy	-	96,397.00	0.20	96,396.80	-
10148	Knox	Lincoln - Physics	-	89,779.00	434.14	89,344.86	-
10150	Knox	Gore Hunger - Environmental Studies	-	82,991.00	3,648.50	79,342.50	-
10201	Mem	Van Vleet - Microbiology	-	123,623.00	-	123,623.00	-
10202	Mem	Van Vleet - Pharmacology	-	129,163.00	861.65	128,301.35	-
10207	Mem	Van Vleet - Biochemistry	-	-	-	-	-
10208	Mem	COE in Obstetrics & Gynecology	-	217,311.00	4,188.40	213,122.60	-
10210	Mem	Muirhead - Pathology	-	118,148.00	-	118,148.00	-
10215	Mem	COE in Obstetrics & Gynecology	-	180,877.00	-	180,877.00	-
10217	Mem	LeBonheur - Pediatrics	-	124,822.00	9,810.38	115,011.62	-
10218	Mem	Crippled Children's Hospital	-	129,799.00	79,767.23	50,031.77	-
10221	Mem	Plough - Pediatrics	-	-	-	-	-
10222	Mem	Gerwin - Physiology	-	106,005.00	48,723.34	57,281.66	-
10223	Mem	Hyde - Rehabilitation	-	125,856.00	3,364.37	122,491.63	-
10227	Mem	Dunavant - Pediatrics	-	160,863.00	20,620.46	140,242.54	-
10228	Mem	First Tennessee - Pediatrics	-	118,481.00	-	118,481.00	-

CHAIRS OF EXCELLENCE							
Expenditure Report - Fiscal Year 2018-19							
		Unexpended				Unexpended	
		Balance			Actual	Balance	
		06/30/18	Withdrawals	Refunds	Expenditures	06/30/19	
10229	Mem	Federal Express - Pediatrics	-	124,919.00	26,927.33	97,991.67	-
10230	Mem	Semmes-Murphey - Neurology	-	103,023.00	4,033.68	98,989.32	-
10240	Mem	Bronstein - Cardiovascular Physiology	-	169,293.00	-	169,293.00	-
10243	Mem	Goodman - Medicine	-	91,488.00	14,141.52	77,346.48	-
10244	Mem	LeBonheur - Pediatrics (II)	-	111,048.00	83,259.93	27,788.07	-
10247	Mem	Soloway - Urology	-	94,043.00	54,953.56	39,089.44	-
10303	Mart	Hendrix - Free Enterprise	-	119,935.00	37,562.55	82,372.45	-
10341	Mart	Dunagan - Banking	-	122,096.00	23,719.45	98,376.55	-
10342	Mart	Parker - Food and Fiber Industries	-	109,991.00	544.79	109,446.21	-
10409	Chat	Miller - Management & Tech	-	126,336.00	10,528.00	115,808.00	-
10411	Chat	SunTrust Bank - Humanities	-	134,204.00	17,059.64	117,144.36	-
10412	Chat	Unum COE in Applied Mathematics	-	149,517.00	15,051.25	134,465.75	-
10416	Chat	West - Comm. & Public Relations	-	109,242.00	-	109,242.00	-
10424	Chat	COE in Judaic Studies	-	110,113.00	-	110,113.00	-
10425	Chat	Cline - Physical Therapy	-	112,317.00	-	112,317.00	-
10426	Chat	Frierson - Business Leadership	-	108,806.00	-	108,806.00	-
10436	Chat	Harris - Business	-	20,000.00	14,876.37	5,123.63	-
10439	Chat	Lyndhurst - Arts Education	-	20,000.00	20,000.00	-	-
10440	Chat	McKee Chair of Excellence in Learning	-	51,677.00	4,293.42	47,383.58	-
10535	Tull	Boling - Space Propulsion	-	20,000.00	13,883.77	6,116.23	-
10536	Tull	H H Arnold	-	84,200.00	3,057.40	81,142.60	-
Total - UT			0.08	5,323,706.92	670,176.14	4,653,530.86	-
Summary of Expenditures							
Total - LGIs			46,732.52	4,085,067.87	-	4,039,698.51	92,164.72
Total - UT			0.08	5,323,706.92	670,176.14	4,653,530.86	-
Total LGIs and UT			46,732.60	9,408,774.79	670,176.14	8,693,229.37	92,164.72

**CHAIRS OF EXCELLENCE
Sources of Funds
Fiscal Year 2018-19**

EXHIBIT C

			Trust Funds	%	Federal Funds	%	Institutional Funds	%	Other	%	Total Funds
AUSTIN PEAY STATE UNIVERSITY											
20106	APSU	Acuff - Creative Arts	73,816.21	100.00%	-	0.00%	-	0.00%	-	0.00%	73,816.21
20116	APSU	Harper/Bourne - Business	1,802.81	100.00%	-	0.00%	-	0.00%	-	0.00%	1,802.81
20117	APSU	Foundation - Free Enterprise	97,152.70	99.94%	-	0.00%	62.84	0.06%	-	0.00%	97,215.54
20139	APSU	Reuther - Nursing	57,374.22	100.00%	-	0.00%	-	0.00%	-	0.00%	57,374.22
4	Total - AUSTIN PEAY STATE UNIVERSITY		230,145.94	99.97%	-	0.00%	62.84	0.03%	-	0.00%	230,208.78
EAST TENNESSEE STATE UNIVERSITY											
20203	ETSU	Quillen - Medicine	145,594.56	37.30%	-	0.00%	222,117.84	56.90%	22,641.24	5.80%	390,353.64
20215	ETSU	AFG Industries - Business	101,056.39	37.85%	-	0.00%	165,901.39	62.15%	-	0.00%	266,957.78
20224	ETSU	Harris - Business	101,528.07	48.68%	-	0.00%	107,048.92	51.32%	-	0.00%	208,576.99
20232	ETSU	Long - Surgical Research	96,285.49	40.47%	-	0.00%	141,643.87	59.53%	-	0.00%	237,929.36
20233	ETSU	Dishner - Medicine	110,180.04	44.49%	-	0.00%	134,664.65	54.37%	2,833.75	1.14%	247,678.44
20240	ETSU	Quillen - Teaching and Learning	106,375.69	80.21%	-	0.00%	26,246.94	19.79%	-	0.00%	132,622.63
20241	ETSU	Basler - Arts, Rhetoric, Sciences	67,894.40	100.00%	-	0.00%	-	0.00%	-	0.00%	67,894.40
20245	ETSU	Brown - Medicine	81,533.83	15.20%	-	0.00%	68,098.44	12.69%	386,800.60	72.11%	536,432.87
8	Total - EAST TENNESSEE STATE UNIVERSITY		810,448.47	38.81%	-	0.00%	865,722.05	41.45%	412,275.59	19.74%	2,088,446.11
MIDDLE TENNESSEE STATE UNIVERSITY											
20304	MTSU	Seigenthaler - First Amendment	54,700.50	69.57%	-	0.00%	16,931.52	21.53%	7,000.00	8.90%	78,632.02
20305	MTSU	Jones - Free Enterprise	99,789.21	100.00%	-	0.00%	-	0.00%	-	0.00%	99,789.21
20323	MTSU	Adams - Health Care Services	47,299.24	42.73%	-	0.00%	57,655.40	52.09%	5,733.75	5.18%	110,688.39
20327	MTSU	National Healthcorp - Nursing	69,627.21	100.00%	-	0.00%	-	0.00%	-	0.00%	69,627.21
20328	MTSU	Russell - Manufacturing Excellence	111,349.56	70.07%	-	0.00%	47,557.30	29.93%	-	0.00%	158,906.86
20330	MTSU	Murfree - Dyslexic Studies	186,811.04	28.56%	-	0.00%	451,596.39	69.05%	15,604.43	2.39%	654,011.86
20343	MTSU	Miller - Equine Health	90,776.70	65.68%	-	0.00%	47,437.29	34.32%	-	0.00%	138,213.99
20344	MTSU	Miller - Equine Reproductive Physiology	84,962.94	64.66%	-	0.00%	46,430.68	35.34%	-	0.00%	131,393.62
20345	MTSU	Jones - Urban & Regional Planning	62,011.94	99.20%	-	0.00%	-	0.00%	500.00	0.80%	62,511.94
20346	MTSU	Joey A, Jacobs - Accounting	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
10	Total - MIDDLE TENNESSEE STATE UNIVERSITY		807,328.34	53.69%	-	0.00%	667,608.58	44.40%	28,838.18	1.92%	1,503,775.10
TENNESSEE STATE UNIVERSITY											
20637	TSU	Frist - Business	727,228.14	86.09%	117,473.73	13.91%	-	0.00%	-	0.00%	844,701.87
20638	TSU	COE in Banking & Finance	600,497.62	87.95%	82,240.77	12.05%	-	0.00%	-	0.00%	682,738.39
2	Total - TENNESSEE STATE UNIVERSITY		1,327,725.76	86.92%	199,714.50	13.08%	-	0.00%	-	0.00%	1,527,440.26
TENNESSEE TECHNOLOGICAL UNIVERSITY											
20529	TTU	Owen - Business Administration	101,281.61	44.78%	-	0.00%	124,891.12	55.22%	-	0.00%	226,172.73
20534	TTU	Mayberry - Business Administration	101,026.25	100.00%	-	0.00%	-	0.00%	-	0.00%	101,026.25
2	Total - TENNESSEE TECHNOLOGICAL UNIVERSITY		202,307.86	61.83%	-	0.00%	124,891.12	38.17%	-	0.00%	327,198.98

**CHAIRS OF EXCELLENCE
Sources of Funds
Fiscal Year 2018-19**

EXHIBIT C

			Trust Funds	%	Federal Funds	%	Institutional Funds	%	Other	%	Total Funds
UNIVERSITY OF MEMPHIS											
20401	UOM	Feinstone - Molecular Biology	175,320.56	17.83%	330,293.10	33.59%	477,665.41	48.58%	-	0.00%	983,279.07
20402	UOM	Herff - Law	116,755.84	32.61%	-	0.00%	241,248.84	67.39%	-	0.00%	358,004.68
20407	UOM	Fogelman - Real Estate	128,338.73	36.00%	-	0.00%	228,151.32	64.00%	-	0.00%	356,490.05
20408	UOM	Sales & Marketing Exec's - Sales	135,763.76	34.74%	-	0.00%	254,987.16	65.26%	-	0.00%	390,750.92
20409	UOM	Thompson-Hill - Accounting	145,874.03	37.10%	-	0.00%	247,321.55	62.90%	-	0.00%	393,195.58
20410	UOM	Arthur Andersen Alumni - Acct.	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
20411	UOM	Moss - Philosophy	77,940.52	22.02%	-	0.00%	276,067.60	77.98%	-	0.00%	354,008.12
20412	UOM	Wunderlich - Finance	79,690.79	21.94%	-	0.00%	283,536.13	78.06%	-	0.00%	363,226.92
20413	UOM	Herff - Biomedical Engineering	439.36	100.00%	-	0.00%	-	0.00%	-	0.00%	439.36
20414	UOM	Bornblum - Judaic Studies	34,883.99	14.19%	-	0.00%	199,649.84	81.21%	11,309.60	4.60%	245,843.43
20418	UOM	Shelby Co Govt - International Econ	90,056.89	31.14%	-	0.00%	199,113.34	68.86%	-	0.00%	289,170.23
20419	UOM	Wang - International Business	46,216.18	18.07%	-	0.00%	209,537.41	81.93%	-	0.00%	255,753.59
20420	UOM	COE in Free Enterprise Mgmt	40,751.11	20.98%	-	0.00%	153,449.65	79.02%	-	0.00%	194,200.76
20421	UOM	Moss - Computer Science	83,578.24	2.05%	3,378,698.23	82.68%	624,363.29	15.28%	-	0.00%	4,086,639.76
20422	UOM	Herff - Biomedical Engineering (II)	146,362.31	27.26%	286,969.34	53.44%	103,533.39	19.28%	110.35	0.02%	536,975.39
20425	UOM	Loewenberg - Nursing	87,952.90	54.37%	-	0.00%	73,803.44	45.63%	-	0.00%	161,756.34
20426	UOM	Hohenberg - Art History	58,616.19	47.54%	-	0.00%	64,681.84	52.46%	-	0.00%	123,298.03
20431	UOM	Federal Express - Mgmt. Info. Sys.	38,506.29	57.91%	-	0.00%	27,986.46	42.09%	-	0.00%	66,492.75
20435	UOM	Moss - Psychology	119,330.82	28.52%	-	0.00%	195,780.51	46.78%	103,360.22	24.70%	418,471.55
20436	UOM	Moss - Education	63,210.55	40.09%	-	0.00%	94,466.24	59.91%	-	0.00%	157,676.79
20438	UOM	Hardin - Combinatorics	84,331.13	15.61%	112,547.09	20.83%	343,508.75	63.57%	-	0.00%	540,386.97
20442	UOM	Hardin - Econ. / Managerial Journ.	86,665.30	44.02%	-	0.00%	110,227.56	55.98%	-	0.00%	196,892.86
20443	UOM	Sparks - International Relations	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
20444	UOM	Plough-Audiology&Speech/Lang	66,233.41	8.21%	479,978.00	59.47%	260,844.90	32.32%	-	0.00%	807,056.31
24		Total - UNIVERSITY OF MEMPHIS	1,906,818.90	16.90%	4,588,485.76	40.68%	4,669,924.63	41.40%	114,780.17	1.02%	11,280,009.46
50		Total - LOCALLY GOVERNED INSTITUTIONS	5,284,775.27	31.17%	4,788,200.26	28.24%	6,328,209.22	37.32%	555,893.94	3.28%	16,957,078.69

CHAIRS OF EXCELLENCE

EXHIBIT C

Sources of Funds
Fiscal Year 2018-19

			Trust Funds	%	Federal Funds	%	Institutional Funds	%	Other	%	Total Funds
UNIVERSITY OF TENNESSEE											
10104	Knox	Racheff - Ornamental Horticulture	105,568.92	3.50%	2,144,179.00	71.16%	445,615.00	14.79%	317,979.00	10.55%	3,013,341.92
10105	Knox	Racheff - Material Science	107,225.24	19.82%	142,958.00	26.42%	149,085.00	27.56%	141,765.00	26.20%	541,033.24
10106	Knox	COE in English	129,728.16	65.66%	-	0.00%	42,398.00	21.46%	25,435.00	12.87%	197,561.16
10113	Knox	Condra - Computer Engineering	186,928.46	32.32%	98,834.00	17.09%	278,560.00	48.16%	14,123.00	2.44%	578,445.46
10114	Knox	Condra - Power Electronics	127,849.49	6.69%	886,830.00	46.41%	531,846.00	27.83%	364,480.00	19.07%	1,911,005.49
10119	Knox	Pilot - Management	111,165.07	32.32%	-	0.00%	232,796.00	67.68%	-	0.00%	343,961.07
10131	Knox	Holly - Political Economy	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
10132	Knox	Schmitt - History	105,256.08	58.31%	-	0.00%	75,242.00	41.69%	-	0.00%	180,498.08
10133	Knox	COE in Science, Tech, & Med Writing	85,554.35	48.44%	-	0.00%	91,055.00	51.56%	-	0.00%	176,609.35
10134	Knox	Shumway - Romance Languages	96,861.21	69.56%	-	0.00%	42,394.00	30.44%	-	0.00%	139,255.21
10137	Knox	Goodrich - Civil Engineering	107,280.15	18.94%	256,449.00	45.28%	101,002.00	17.83%	101,641.00	17.95%	566,372.15
10138	Knox	Clayton Homes - Finance	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
10145	Knox	COE in Policy Studies	109,062.06	28.61%	-	0.00%	272,158.00	71.39%	-	0.00%	381,220.06
10146	Knox	Blasingame - Agricultural Policy	96,396.80	35.81%	103,066.00	38.29%	69,739.00	25.91%	-	0.00%	269,201.80
10148	Knox	Lincoln - Physics	89,344.86	21.33%	105,562.00	25.20%	223,954.00	53.47%	-	0.00%	418,860.86
10150	Knox	Gore Hunger - Environmental Studies	79,342.50	19.66%	-	0.00%	324,178.00	80.34%	-	0.00%	403,520.50
10201	Mem	Van Vleet - Microbiology	123,623.00	29.10%	-	0.00%	301,132.00	70.90%	-	0.00%	424,755.00
10202	Mem	Van Vleet - Pharmacology	128,301.35	27.73%	-	0.00%	334,460.00	72.27%	-	0.00%	462,761.35
10207	Mem	Van Vleet - Biochemistry	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
10208	Mem	Van Vleet - Virology	213,122.60	21.49%	413,331.00	41.68%	160,513.00	16.18%	204,788.00	20.65%	991,754.60
10210	Mem	Muirhead - Pathology	118,148.00	20.81%	6,564.00	1.16%	249,941.00	44.02%	193,156.00	34.02%	567,809.00
10215	Mem	COE in Obstetrics & Gynecology	180,877.00	18.65%	-	0.00%	187,325.00	19.32%	601,431.00	62.03%	969,633.00
10217	Mem	LeBonheur - Pediatrics	115,011.62	44.73%	-	0.00%	35,315.00	13.73%	106,805.00	41.54%	257,131.62
10218	Mem	Crippled Children	50,031.77	74.86%	-	0.00%	16,805.00	25.14%	-	0.00%	66,836.77
10221	Mem	Plough - Pediatrics	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
10222	Mem	Gerwin - Physiology	57,281.66	5.30%	558,248.00	51.67%	464,906.00	43.03%	-	0.00%	1,080,435.66
10223	Mem	Hyde - Rehabilitation	122,491.63	56.20%	39,186.00	17.98%	56,281.00	25.82%	-	0.00%	217,958.63
10227	Mem	Dunavant - Pediatrics	140,242.54	14.46%	-	0.00%	371,319.00	38.28%	458,540.00	47.27%	970,101.54
10228	Mem	First Tennessee - Pediatrics	118,481.00	9.36%	977,294.00	77.25%	169,411.00	13.39%	-	0.00%	1,265,186.00
10229	Mem	Federal Express - Pediatrics	97,991.67	31.40%	36,109.00	11.57%	55,620.00	17.82%	122,350.00	39.21%	312,070.67
10230	Mem	Semmes-Murphey - Neurology	98,989.32	13.14%	24,877.00	3.30%	269,432.00	35.76%	360,235.00	47.81%	753,533.32
10240	Mem	Bronstein - Cardiovascular Physiology	169,293.00	17.54%	708,319.00	73.37%	87,834.00	9.10%	-	0.00%	965,446.00
10243	Mem	Goodman - Medicine	77,346.48	34.71%	2,604.00	1.17%	142,865.00	64.12%	-	0.00%	222,815.48
10244	Mem	LeBonheur - Pediatrics (II)	27,788.07	19.58%	-	0.00%	65,997.00	46.50%	48,139.00	33.92%	141,924.07
10247	Mem	Soloway - Urology	39,089.44	10.70%	-	0.00%	218,607.00	59.86%	107,520.00	29.44%	365,216.44
10303	Mart	Hendrix - Free Enterprise	82,372.45	44.68%	-	0.00%	101,985.00	55.32%	-	0.00%	184,357.45
10341	Mart	Dunagan - Banking	98,376.55	61.98%	-	0.00%	45,339.00	28.57%	15,000.00	9.45%	158,715.55
10342	Mart	Parker - Food and Fiber Industries	109,446.21	28.36%	-	0.00%	140,270.00	36.35%	136,158.00	35.29%	385,874.21
10409	Chat	Miller - Management & Tech	115,808.00	61.70%	-	0.00%	71,900.00	38.30%	-	0.00%	187,708.00
10411	Chat	SunTrust Bank - Humanities	117,144.36	91.13%	-	0.00%	11,406.00	8.87%	-	0.00%	128,550.36
10412	Chat	UNUM - Applied Mathematics	134,465.75	98.54%	-	0.00%	1,994.00	1.46%	-	0.00%	136,459.75
10416	Chat	West - Comm. & Public Relations	109,242.00	66.82%	-	0.00%	54,242.00	33.18%	-	0.00%	163,484.00
10424	Chat	COE in Judaic Studies	110,113.00	72.35%	-	0.00%	42,074.00	27.65%	-	0.00%	152,187.00
10425	Chat	Cline - Physical Therapy	112,317.00	63.80%	-	0.00%	63,716.00	36.20%	-	0.00%	176,033.00
10426	Chat	Frierson - Business Leadership	108,806.00	64.34%	-	0.00%	60,309.00	35.66%	-	0.00%	169,115.00
10436	Chat	Harris - Business	5,123.63	3.91%	-	0.00%	126,053.00	96.09%	-	0.00%	131,176.63
10439	Chat	Lyndhurst - Arts Education	-	0.00%	-	0.00%	16,569.00	100.00%	-	0.00%	16,569.00
10440	Chat	McKee Chair of Excellence in Learning	47,383.58	50.23%	-	0.00%	46,941.00	49.77%	-	0.00%	94,324.58
10535	Tull	Boling - Space Propulsion	6,116.23	100.00%	-	0.00%	-	0.00%	-	0.00%	6,116.23
10536	Tull	HH Arnold - Computational Mechanics	81,142.60	4.24%	944,327.00	49.34%	155,692.00	8.13%	732,713.00	38.28%	1,913,874.60
50	Total - UNIVERSITY OF TENNESSEE		\$4,653,530.86	20.09%	\$7,448,737.00	32.16%	\$7,006,275.00	30.25%	\$4,052,258.00	17.50%	\$23,160,800.86

CHAIRS OF EXCELLENCE
Sources of Funds
Fiscal Year 2018-19

EXHIBIT C

Trust Funds	%	Federal Funds	%	Institutional Funds	%	Other	%	Total Funds
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Summary of Sources of Funds

50	Total - LOCALLY GOVERNED INSTITUTIONS	5,284,775.27	31.17%	4,788,200.26	28.24%	6,328,209.22	37.32%	555,893.94	3.28%	16,957,078.69
100	Total - UT and LGIs	9,938,306.13	24.77%	12,236,937.26	30.50%	13,334,484.22	33.24%	4,608,151.94	11.49%	40,117,879.55

**Chairs of Excellence
Total Chair Values
as of June 30, 2019**

EXHIBIT D

Chair	Chair Name	Expendable Trust			Reserve Total	Total Chair Values June 30, 2019
		Stock	Bond	Total		
General Account						
20000	General Account	-	607,063.95	607,063.95	0.00	607,063.95
Austin Peay State University						
20106	APSU Acuff - Creative Arts	1,941,614.38	533,708.37	2,475,322.75	81,078.35	2,556,401.10
20116	APSU Harper-James & Bourne - Business	2,961,429.57	2,235,558.18	5,196,987.75	1,204,669.35	6,401,657.10
20117	APSU Foundation Chair of Free Enterprise	2,069,371.94	621,536.72	2,690,908.66	702,745.51	3,393,654.17
20139	APSU Reuther - Nursing	1,758,466.51	631,773.15	2,390,239.66	623,942.45	3,014,182.11
4	Established Chairs at APSU	8,730,882.40	4,022,576.42	12,753,458.82	2,612,435.66	15,365,894.48
East Tennessee State University						
20203	ETSU Quillen - Medicine	4,089,121.68	1,612,277.66	5,701,399.34	141,131.76	5,842,531.10
20215	ETSU AFG Industries - Business	2,291,848.23	1,246,875.26	3,538,723.49	99,445.71	3,638,169.20
20224	ETSU Harris - Business	1,942,829.06	1,360,010.90	3,302,839.96	81,560.82	3,384,400.78
20232	ETSU Long - Surgical Research	1,782,766.46	1,037,389.26	2,820,155.72	78,702.28	2,898,858.00
20233	ETSU Dishner - Medicine	2,693,222.18	1,083,466.34	3,776,688.52	107,677.90	3,884,366.42
20240	ETSU Quillen - Teaching and Learning	2,752,852.00	909,251.81	3,662,103.81	178,725.18	3,840,828.99
20241	ETSU Basler - Arts, Rhetoric, Sciences	2,495,337.07	881,059.55	3,376,396.62	371,850.87	3,748,247.49
20245	ETSU Brown - Medicine	840,911.88	2,008,839.91	2,849,751.79	411,160.46	3,260,912.25
8	Established Chairs at ETSU	18,888,888.56	10,139,170.69	29,028,059.25	1,470,254.98	30,498,314.23
Middle Tennessee State University						
20304	MTSU Seigenthaler - First Amendment	2,579,725.34	1,464,320.97	4,044,046.31	183,800.76	4,227,847.07
20305	MTSU Jones - Free Enterprise	2,585,863.78	1,664,971.27	4,250,835.05	783,292.40	5,034,127.45
20323	MTSU Adams - Health Care Services	2,052,771.64	1,133,465.13	3,186,236.77	336,761.04	3,522,997.81
20327	MTSU National Healthcorp - Nursing	2,615,761.81	1,430,685.44	4,046,447.25	159,983.87	4,206,431.12
20328	MTSU Russell - Manufacturing Excellence	1,920,080.81	1,434,593.31	3,354,674.12	29,848.65	3,384,522.77
20330	MTSU Murfree - Dyslexic Studies	2,165,611.79	1,348,825.49	3,514,437.28	60,531.63	3,574,968.91
20343	MTSU Miller - Equine Health	1,867,826.85	990,335.57	2,858,162.42	166,174.71	3,024,337.13
20344	MTSU Miller - Equine Reproductive Physiology	1,803,308.84	965,157.48	2,768,466.32	111,540.53	2,880,006.85
20345	MTSU Jones COE Urban & Reg Planning	1,520,380.69	822,282.89	2,342,663.58	329,851.05	2,672,514.63
20346	MTSU Joey A. Jacobs	3,124,297.01	2,704,019.73	5,828,316.74	0.00	5,828,316.74
10	Established Chairs at MTSU	22,235,628.56	13,958,657.28	36,194,285.84	2,161,784.64	38,356,070.48

**Chairs of Excellence
Total Chair Values
as of June 30, 2019**

EXHIBIT D

Chair	Chair Name	Expendable Trust			Reserve Total	Total Chair Values June 30, 2019
		Stock	Bond	Total		
Tennessee State University						
20637	TSU Frist - Business	2,201,674.51	1,066,452.08	3,268,126.59	824,417.46	4,092,544.05
20638	TSU Banking & Financial Services	1,441,995.07	846,535.24	2,288,530.31	694,180.44	2,982,710.75
2	Established Chairs at TSU	3,643,669.58	1,912,987.32	5,556,656.90	1,518,597.90	7,075,254.80
Tennessee Technological University						
20529	TTU Owen - Business Administration	1,728,359.93	1,362,425.10	3,090,785.03	70,053.82	3,160,838.85
20534	TTU Mayberry - Business Administration	2,322,879.97	1,239,410.09	3,562,290.06	391,162.50	3,953,452.56
2	Established Chairs at TTU	4,051,239.90	2,601,835.19	6,653,075.09	461,216.32	7,114,291.41
University of Memphis						
20401	UOM Feinstone - Molecular Biology	2,960,503.89	1,705,711.97	4,666,215.86	93.99	4,666,309.85
20402	UOM Herff - Law	3,501,033.11	1,444,082.26	4,945,115.37	118,861.37	5,063,976.74
20407	UOM Fogelman - Real Estate	2,478,253.20	1,801,893.20	4,280,146.40	68,262.15	4,348,408.55
20408	UOM Sales & Marketing Exec's - Sales	2,429,785.29	2,125,691.50	4,555,476.79	120,584.43	4,676,061.22
20409	UOM Thompson-Hill - Accounting	1,902,821.73	1,987,396.85	3,890,218.58	11,802.88	3,902,021.46
20410	UOM Arthur Andersen Alumni - Accounting	1,573,053.06	2,137,527.18	3,710,580.24	222,560.05	3,933,140.29
20411	UOM Moss - Philosophy	1,641,860.41	956,351.24	2,598,211.65	36,617.70	2,634,829.35
20412	UOM Wunderlich - Finance	1,748,136.50	1,091,394.53	2,839,531.03	72,963.99	2,912,495.02
20413	UOM Herff - Biomedical Engineering	2,027,031.02	1,130,452.79	3,157,483.81	139,224.59	3,296,708.40
20414	UOM Bornblum - Judaic Studies	1,948,948.58	1,282,888.37	3,231,836.95	204,789.36	3,436,626.31
20418	UOM Shelby Co. Govt - International Econ	1,944,353.93	1,190,492.49	3,134,846.42	69,866.50	3,204,712.92
20419	UOM Wang - International Business	2,126,174.68	1,316,931.08	3,443,105.76	556,494.86	3,999,600.62
20420	UOM COE in Free Enterprise Management	1,866,107.39	1,197,824.38	3,063,931.77	49,154.95	3,113,086.72
20421	UOM Moss - Computer Science	1,551,704.46	1,160,313.92	2,712,018.38	13,289.89	2,725,308.27
20422	UOM Herff - Biomedical Engineering (II)	2,569,008.94	1,408,269.69	3,977,278.63	24,110.98	4,001,389.61
20425	UOM Lowenberg - Nursing	1,876,115.53	2,048,755.25	3,924,870.78	565,441.32	4,490,312.10
20426	UOM Hohenberg - Art History	1,338,862.79	1,025,552.21	2,364,415.00	50,306.23	2,414,721.23
20431	UOM Federal Express - Mgmt. Info. Systems	2,873,834.47	3,037,080.59	5,910,915.06	60,861.27	5,971,776.33
20435	UOM Moss - Psychology	2,295,872.99	659,432.73	2,955,305.72	57,479.17	3,012,784.89
20436	UOM Moss - Education	1,667,013.17	1,355,365.53	3,022,378.70	458,598.84	3,480,977.54
20438	UOM Hardin - Combinatorics	2,314,163.89	808,927.94	3,123,091.83	4,455.53	3,127,547.36
20442	UOM Hardin - Econ / Managerial Journalism	1,518,492.86	511,008.19	2,029,501.05	189,005.03	2,218,506.08
20443	UOM Sparks Chair in Intl Relations	1,704,180.40	1,232,091.65	2,936,272.05	359,304.46	3,295,576.51
20444	UOM Audiology & Speech Language Pathology	1,070,647.19	658,666.44	1,729,313.63	149,278.72	1,878,592.35
24	Established Chairs at UOM	48,927,959.48	33,274,101.98	82,202,061.46	3,603,408.26	85,805,469.72
50	Established Chairs at LGIs	106,478,268.48	66,516,392.83	172,994,661.31	11,827,697.76	184,822,359.07

**Chairs of Excellence
Total Chair Values
as of June 30, 2019**

EXHIBIT D

Chair	Chair Name	Expendable Trust			Reserve Total	Total Chair Values June 30, 2019
		Stock	Bond	Total		
The University of Tennessee						
10000	General Account	-	305,338.79	305,338.79	319,266.94	624,605.73
10104	Knox Racheff - Ornamental Horticulture	2,799,859.76	647,751.23	3,447,610.99	44,932.38	3,492,543.37
10105	Knox Racheff - Material Science	2,669,364.31	617,077.17	3,286,441.48	35,498.66	3,321,940.14
10106	Knox COE in English	2,960,839.24	784,933.66	3,745,772.90	53,547.56	3,799,320.46
10113	Knox Condra - Computer Engineering	3,296,479.76	780,193.58	4,076,673.34	46,104.57	4,122,777.91
10114	Knox Condra - Power Electronics	2,984,112.04	674,008.32	3,658,120.36	49,717.63	3,707,837.99
10119	Knox Pilot - Management	2,572,887.21	731,699.88	3,304,587.09	69,535.49	3,374,122.58
10131	Knox Holly - Political Economy	2,427,493.87	729,904.10	3,157,397.97	103,985.88	3,261,383.85
10132	Knox Schmitt - History	2,329,842.91	652,249.76	2,982,092.67	53,317.77	3,035,410.44
10133	Knox COE - Science, Tech, & Med Writing	2,154,818.71	714,685.35	2,869,504.06	69,404.40	2,938,908.46
10134	Knox Shumway - Romance Languages	2,762,050.80	871,143.20	3,633,194.00	83,911.54	3,717,105.54
10137	Knox Goodrich - Civil Engineering	2,778,588.53	653,516.34	3,432,104.87	42,714.74	3,474,819.61
10138	Knox Clayton Homes - Finance	2,108,193.08	765,748.67	2,873,941.75	40,486.97	2,914,428.72
10145	Knox COE in Policy Studies	2,039,991.69	779,495.24	2,819,486.93	5,684.03	2,825,170.96
10146	Knox Blasingame - Agricultural Policy	2,166,229.97	500,978.14	2,667,208.11	236,250.62	2,903,458.73
10148	Knox Lincoln - Physics	2,128,365.40	423,676.62	2,552,042.02	108,836.64	2,660,878.66
10150	Knox Gore Hunger - Environmental Studies	1,829,671.28	468,813.53	2,298,484.81	66,563.66	2,365,048.47
10201	Mem Van Vleet - Microbiology	3,034,949.15	401,442.90	3,436,392.05	332,792.88	3,769,184.93
10202	Mem Van Vleet - Pharmacology	2,880,261.46	669,110.98	3,549,372.44	5,814.82	3,555,187.26
10207	Mem Van Vleet - Biochemistry	2,778,766.70	1,068,152.85	3,846,919.55	105,854.58	3,952,774.13
10208	Mem Van Vleet - Virology	2,676,860.22	664,482.64	3,341,342.86	83,714.24	3,425,057.10
10210	Mem Muirhead - Pathology	2,631,654.61	614,714.02	3,246,368.63	3,279.45	3,249,648.08
10215	Mem COE in Obstetrics & Gynecology	2,677,414.92	659,537.76	3,336,952.68	14,446.53	3,351,399.21
10217	Mem LeBonheur - Pediatrics	2,820,935.17	717,762.28	3,538,697.45	96,772.27	3,635,469.72
10218	Mem Crippled Children's Hosp - Biomed Eng	2,919,707.94	690,768.76	3,610,476.70	85,618.07	3,696,094.77
10221	Mem Plough - Pediatrics	2,819,875.23	791,286.17	3,611,161.40	86,658.04	3,697,819.44
10222	Mem Gerwin - Physiology	2,396,916.00	672,868.64	3,069,784.64	105,743.91	3,175,528.55
10223	Mem Hyde - Rehabilitation	2,808,440.64	674,068.54	3,482,509.18	65,111.39	3,547,620.57
10227	Mem Dunavant - Pediatrics	3,616,118.04	852,012.58	4,468,130.62	101,320.78	4,569,451.40
10228	Mem First Tennessee - Pediatrics	2,691,927.27	591,668.95	3,283,596.22	103,590.61	3,387,186.83
10229	Mem Federal Express - Pediatrics	2,822,164.07	755,068.06	3,577,232.13	117,131.67	3,694,363.80
10230	Mem Semmes-Murphey - Neurology	2,313,447.83	519,944.75	2,833,392.58	3,563.67	2,836,956.25
10240	Mem Bronstein - Cardiovascular Physiology	2,671,286.24	706,476.41	3,377,762.65	66,728.23	3,444,490.88
10243	Mem Goodman - Medicine	1,977,951.77	541,797.84	2,519,749.61	6,948.34	2,526,697.95
10244	Mem LeBonheur - Pediatrics (II)	2,400,428.64	793,069.17	3,193,497.81	106,634.92	3,300,132.73
10247	Mem Soloway - Urology	2,164,087.84	550,990.94	2,715,078.78	106,260.41	2,821,339.19
10303	Mart Hendrix - Free Enterprise	2,724,131.67	739,386.21	3,463,517.88	88,581.84	3,552,099.72
10341	Mart Dunagan - Banking	2,437,068.89	595,065.93	3,032,134.82	79,861.19	3,111,996.01
10342	Mart Parker - Food and Fiber Industries	2,495,415.74	533,264.37	3,028,680.11	51,666.48	3,080,346.59
10409	Chat Miller - Management & Technology	2,827,008.04	645,988.72	3,472,996.76	168,960.29	3,641,957.05
10411	Chat SunTrust Bank - Humanities	3,098,645.74	705,765.48	3,804,411.22	67,758.59	3,872,169.81
10412	Chat Unum Chair of Excellence in Applied Mathematics	3,243,389.01	905,244.11	4,148,633.12	65,635.61	4,214,268.73
10416	Chat West - Comm. & Public Relations	2,448,303.87	555,296.46	3,003,600.33	21,055.46	3,024,655.79
10424	Chat COE in Judaic Studies	2,467,658.46	559,878.50	3,027,536.96	20,263.24	3,047,800.20

**Chairs of Excellence
Total Chair Values
as of June 30, 2019**

EXHIBIT D

Chair	Chair Name	Expendable Trust			Reserve Total	Total Chair Values June 30, 2019
		Stock	Bond	Total		
10425	Chat Cline - Physical Therapy	2,549,177.59	553,430.62	3,102,608.21	71,360.95	3,173,969.16
10426	Chat Frierson - Business Leadership	2,435,203.45	555,956.60	2,991,160.05	18,414.71	3,009,574.76
10436	Chat Harris - Business	2,448,291.85	645,055.88	3,093,347.73	225,831.82	3,319,179.55
10439	Chat Lyndhurst - Arts Education	2,484,152.76	789,511.74	3,273,664.50	214,930.92	3,488,595.42
10440	Chat The McKee Chair of Excellence in Learning	918,186.27	482,683.48	1,400,869.75	56,806.94	1,457,676.69
10535	Tull Boling - Space Propulsion	2,703,123.33	827,037.05	3,530,160.38	290,319.15	3,820,479.53
10536	Tull HH Arnold COE - Comp. Mechanics	1,861,939.82	504,094.72	2,366,034.54	52,509.25	2,418,543.79
50	Established Chairs at UT	128,253,678.79	33,634,097.69	161,887,776.48	4,521,700.73	166,409,477.21

Summary of Total Chair Values

50	Established Chairs at LGIs	106,478,268.48	66,516,392.83	172,994,661.31	11,827,697.76	184,822,359.07
50	Established Chairs at UT	128,253,678.79	33,634,097.69	161,887,776.48	4,521,700.73	166,409,477.21
100	Total Established Chairs at LGIs and UT	234,731,947.27	100,150,490.52	334,882,437.79	16,349,398.49	351,231,836.28

MEMORANDUM:

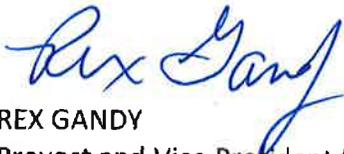
To: Jaye Chavis

From: Dr. Rex Gandy, Provost and Vice President for Academic Affairs

Subject: Chairs of Excellence Trust – Certification of Expenditures

Date: 30 August 2019

In accordance with the Chairs of Excellence Endowment Trust Agreement, this serves to certify that all funds expended from the COE Trust for each chair at Austin Peay State University during FY18-19, were expended for the chair for which the income was intended.



REX GANDY
Provost and Vice President for Academic Affairs



EAST TENNESSEE STATE
UNIVERSITY

MEMORANDUM:

To: Jaye Chavis

From: Dr. B.J. King, CFO

Subject: Chairs of Excellence Trust – Certification of Expenditures

Date: September 4, 2019

Dr. B.J. King, CFO

In accordance with the Chairs of Excellence Endowment Trust Agreement, this serves to certify that all funds expended from the COE Trust for each chair at East Tennessee State University during FY18-19, were expended for the chair for which the income was intended.

MEMORANDUM:

To: Jaye Chavis



From: Alan R. Thomas, Vice President for Business and Finance

Subject: Chairs of Excellence Trust – Certification of Expenditures

Date: 8-26-19

In accordance with the Chairs of Excellence Endowment Trust Agreement, this serves to certify that all funds expended from the COE Trust for each chair at Middle Tennessee State University during FY18-19, were expended for the chair for which the income was intended.



"Think. Work. Serve."

Office of Accounting & Payroll
3500 John A. Merritt Boulevard
Nashville, TN 37209

Office of the Associate Vice President

MEMORANDUM:

To: Jaye Chavis

From: Cynthia Stewart- Associate Vice-President for Accounting and Payroll

Subject: Chairs of Excellence Trust – Certification of Expenditures

Date: September 5, 2019

In accordance with the Chairs of Excellence Endowment Trust Agreement, this serves to certify that all funds expended from the COE Trust for each chair at Tennessee State University during FY18-19, were expended for the chair for which the income was intended.



MEMORANDUM

To: Jaye Chavis

From: Thomas H. Payne, Ph.D. 

Subject: Chairs of Excellence Trust – Certification of Expenditures

Date: August 28, 2019

In accordance with the Chairs of Excellence Endowment Trust Agreement, this serves to certify that all funds expended from the COE Trust for each chair at Tennessee Technological University during FY18-19, were expended for the chair for which the income was intended.



Accounting Office

275 Administration Bldg.
Memphis, Tennessee 38152-3370

Office: 901.678.2271
Fax: 901.678.3595

www.memphis.edu

MEMORANDUM:

To: Jaye Chavis

From: George Ninan, Controller and Executive Director Financial Reporting

Subject: Chairs of Excellence Trust – Certification of Expenditures

Date: August 27, 2019

In accordance with the Chairs of Excellence Endowment Trust Agreement, this serves to certify that all funds expended from the COE Trust for each chair at University of Memphis during FY18-19, were expended for the chair for which the income was intended.

August 23, 2019

Mr. Jaye Chavis
COE Administrator
State of Tennessee
Treasury Department
502 Deaderick Street
15th Floor, Andrew Jackson Building
Nashville, TN 37243-0210

Dear Mr. Chavis:

Enclosed please find the 2019 Chairs of Excellence Expenditure Report for the University of Tennessee. My signature to this letter certifies that all funds expended from the COE Trust were expended for the chair for which the income was intended.

Thank you.

Sincerely,



James R. Maples
Treasurer

JRM:tlc

Enclosure

Chairs of Excellence Spending Limit Calculation - Fiscal Year 2019-20

EXHIBIT E

		Trust Amount for calculating Spending Limit				Authorized Spending	Original Corpus
		Market Value	Market Value	Market Value	3 Year Average	Limit	
		12/31/16	12/31/17	12/31/18			
AUSTIN PEAY STATE UNIVERSITY							
20106	Acuff - Creative Arts	2,163,779.22	2,452,656.92	2,229,039.84	2,281,825.33	91,273.01	757,311.52
20116	Harper/Bourne - Business	4,634,853.83	5,033,347.50	4,650,530.86	4,772,910.73	190,916.43	900,278.63
20117	Foundation - Free Enterprise	2,388,815.55	2,675,273.49	2,445,381.45	2,503,156.83	100,126.27	800,000.00
20139	Reuther - Nursing	2,088,440.50	2,326,831.76	2,144,432.81	2,186,568.36	87,462.73	1,000,000.00
4	Total - AUSTIN PEAY STATE UNIVERSITY	11,275,889.10	12,488,109.67	11,469,384.96	11,744,461.24	469,778.45	3,457,590.15
EAST TENNESSEE STATE UNIVERSITY							
20203	Quillen - Medicine	5,019,717.68	5,569,059.90	5,130,881.70	5,239,886.43	209,595.46	2,016,838.98
20215	AFG Industries - Business	3,153,343.64	3,456,096.79	3,208,216.88	3,272,552.44	130,902.10	1,354,028.57
20224	Harris - Business	2,985,321.62	3,238,378.04	3,012,441.92	3,078,713.86	123,148.55	1,250,000.00
20232	Long - Surgical Research	2,551,392.37	2,804,257.59	2,585,867.96	2,647,172.64	105,886.91	1,257,190.16
20233	Dishner - Medicine	3,340,431.13	3,708,446.03	3,409,246.22	3,486,041.13	139,441.65	1,250,000.00
20240	Quillen - Teaching and Learning	3,206,104.51	3,581,095.76	3,310,720.67	3,365,973.65	134,638.95	1,546,471.54
20241	Basler - Int. of Arts, Rhetoric, Sciences	2,929,501.46	3,271,302.16	3,029,128.06	3,076,643.89	123,065.76	1,505,875.30
20245	Brown & University Physicians Group	2,735,375.85	2,826,345.25	2,676,598.10	2,746,106.40	109,844.26	1,061,310.89
8	Total - EAST TENNESSEE STATE UNIVERSITY	25,921,188.26	28,454,981.52	26,363,101.51	26,913,090.43	1,076,523.62	11,241,715.44
MIDDLE TENNESSEE STATE UNIVERSITY							
20304	Seigenthaler - First Amendment	3,591,264.69	3,930,269.58	3,633,625.09	3,718,386.45	148,735.46	1,250,000.00
20305	Jones - Free Enterprise	3,847,419.77	4,189,601.57	3,873,859.09	3,970,293.48	158,811.74	1,250,000.00
20323	Adams - Health Care Services	2,839,009.12	3,114,620.85	2,875,623.30	2,943,084.42	117,723.38	1,250,000.00
20327	National Healthcorp - Nursing	3,521,242.25	3,875,643.48	3,656,908.82	3,684,598.18	147,383.93	1,250,000.00
20328	Russell - Manufacturing Excellence	3,075,851.08	3,329,341.77	3,082,647.66	3,162,613.50	126,504.54	1,250,000.00
20330	Murfree - Dyslexic Studies	3,187,327.19	3,477,182.37	3,218,179.14	3,294,229.57	131,769.18	1,250,000.00
20343	Miller - Equine Health	2,554,091.10	2,804,174.04	2,594,261.33	2,650,842.16	106,033.69	1,250,000.00
20344	Miller - Equine Reproductive Physiology	2,480,933.31	2,723,677.08	2,517,792.78	2,574,134.39	102,965.38	1,250,000.00
20345	Jones - Urban & Reg Planning	2,109,412.16	2,322,370.90	2,141,724.07	2,191,169.04	87,646.76	1,250,000.00
20346	Joey A. Jacobs - Accounting	-	5,426,271.52	5,231,496.40	3,552,589.31	218,717.90	5,000,000.00
10	Total - MIDDLE TENNESSEE STATE UNIVERSITY	27,206,550.67	35,193,153.16	32,826,117.68	31,741,940.50	1,346,291.94	16,250,000.00

Chairs of Excellence Spending Limit Calculation - Fiscal Year 2019-20							EXHIBIT E
		Trust Amount for calculating Spending Limit				Authorized Spending	Original Corpus
		Market Value	Market Value	Market Value	3 Year Average	Limit	
		12/31/16	12/31/17	12/31/18			
TENNESSEE STATE UNIVERSITY							
20637	Frist - Business	2,889,404.49	3,176,458.55	2,934,846.36	3,000,236.47	120,009.46	1,200,018.05
20638	COE in Banking & Finance	2,030,644.21	2,223,690.29	2,045,441.91	2,099,925.47	83,997.02	1,287,596.42
2	Total - TENNESSEE STATE UNIVERSITY	4,920,048.70	5,400,148.84	4,980,288.27	5,100,161.94	204,006.48	2,487,614.47
TENNESSEE TECHNOLOGICAL UNIVERSITY							
20529	Owen - Business Administration	2,847,483.72	3,071,506.15	2,848,581.12	2,922,523.66	116,900.95	1,250,000.00
20534	Mayberry - Business Administration	3,237,474.83	3,551,036.12	3,245,990.47	3,344,833.81	133,793.35	1,250,000.00
2	Total - TENNESSEE TECHNOLOGICAL UNIVERSITY	6,084,958.55	6,622,542.27	6,094,571.59	6,267,357.47	250,694.30	2,500,000.00
UNIVERSITY OF MEMPHIS							
20401	Feinstone - Molecular Biology	4,263,488.67	4,651,463.56	4,285,593.99	4,400,182.07	176,007.28	1,562,500.00
20402	Herff - Law	4,382,427.81	4,863,429.42	4,463,933.30	4,569,930.18	182,797.21	1,562,500.00
20407	Fogelman - Real Estate	3,886,157.42	4,214,877.52	3,931,081.64	4,010,705.53	160,428.22	1,250,005.00
20408	Sales & Marketing Exec's - Sales	4,193,305.27	4,506,942.05	4,185,712.75	4,295,320.02	171,812.80	1,250,265.51
20409	Thompson-Hill - Accounting	3,642,807.52	3,873,560.39	3,615,409.64	3,710,592.52	148,423.70	1,250,918.41
20410	Arthur Andersen Alumni - Accounting	3,394,248.32	3,595,091.48	3,367,350.14	3,452,229.98	138,089.20	1,001,170.00
20411	Moss - Philosophy	2,359,515.71	2,575,060.80	2,375,118.46	2,436,564.99	97,462.60	1,000,000.00
20412	Wunderlich - Finance	2,577,504.92	2,808,151.23	2,588,748.84	2,658,135.00	106,325.40	1,175,599.86
20413	Herff - Biomedical Engineering	2,766,732.05	3,041,225.81	2,805,730.99	2,871,229.62	114,849.18	1,250,000.00
20414	Bornblum - Judaic Studies	2,884,933.51	3,149,109.04	2,913,747.25	2,982,596.60	119,303.86	1,000,000.00
20418	Shelby Co Govt - Int'l Econ	2,826,651.96	3,093,140.94	2,858,698.73	2,926,163.88	117,046.56	1,250,000.00
20419	Wang - International Business	3,077,422.63	3,354,642.15	3,098,607.30	3,176,890.69	127,075.63	1,250,000.00
20420	COE in Free Enterprise Mgmt.	2,732,565.48	2,977,706.23	2,753,049.95	2,821,107.22	112,844.29	1,250,000.00
20421	Moss - Computer Science	2,460,132.13	2,662,652.65	2,479,039.94	2,533,941.57	101,357.66	1,000,000.00
20422	Herff - Biomedical Engineering (II)	3,601,758.33	3,949,529.02	3,646,824.98	3,732,704.11	149,308.16	1,250,000.00
20425	Lowenberg - Nursing	3,643,226.88	3,878,130.33	3,618,803.82	3,713,387.01	148,535.48	1,004,267.77
20426	Hohenberg - Art History	2,157,252.39	2,336,886.08	2,167,603.72	2,220,580.73	88,823.23	1,009,488.50
20431	Federal Express - Mgmt. Info. Systems	5,365,613.52	5,715,216.58	5,332,820.78	5,471,216.96	218,848.68	2,001,804.11
20435	Moss - Psychology	2,580,360.35	2,896,700.59	2,649,934.12	2,708,998.35	108,359.93	1,000,000.00
20436	Moss - Education	2,756,862.08	2,977,443.57	2,766,956.67	2,833,754.11	113,350.16	1,002,655.69
20438	Hardin - Combinatorics	2,753,053.61	3,069,583.34	2,812,995.06	2,878,544.00	115,141.76	1,502,023.40
20442	Hardin - Economics / Managerial Journalism	1,788,550.80	1,996,922.50	1,837,771.80	1,874,415.03	74,976.60	1,000,000.00
20443	Sparks - Intl Relations	2,602,454.18	2,829,713.25	2,624,840.24	2,685,669.22	107,426.77	1,000,000.00
20444	Plough - Audiology/Speech	1,572,191.88	1,721,984.81	1,561,877.43	1,618,684.71	64,747.39	1,250,000.00
24	Total - UNIVERSITY OF MEMPHIS	74,269,217.42	80,739,163.34	74,742,251.54	76,583,544.10	3,063,341.76	29,073,198.25
50	Total - LOCALLY GOVERNED INSTITUTIONS	149,677,852.70	168,898,098.80	156,475,715.55	158,350,555.68	6,410,636.55	65,010,118.31

Chairs of Excellence Spending Limit Calculation - Fiscal Year 2019-20

EXHIBIT E

		Trust Amount for calculating Spending Limit				Authorized Spending	Original Corpus
		Market Value	Market Value	Market Value	3 Year Average	Limit	
		12/31/16	12/31/17	12/31/18			
UNIVERSITY OF TENNESSEE							
10104	Racheff Ornamental Horticulture	3,049,040.53	3,408,481.27	3,104,121.82	3,187,214.54	127,488.58	1,000,000.00
10105	Racheff Material Science	2,906,372.45	3,249,092.35	2,958,961.06	3,038,141.95	121,525.68	1,000,000.00
10106	COE in English	3,305,543.04	3,688,567.61	3,378,470.63	3,457,527.09	138,301.08	1,000,000.00
10113	Condra - Computer Engineering	3,603,773.40	4,028,896.80	3,671,206.47	3,767,958.89	150,718.36	1,000,000.00
10114	Condra - Power Electronics	3,224,446.28	3,611,975.42	3,291,126.17	3,375,849.29	135,033.97	1,000,000.00
10119	Pilot - Management	2,902,653.74	3,250,582.74	2,979,126.71	3,044,121.06	121,764.84	1,000,000.00
10131	Holly - Political Economy	2,619,906.29	2,951,082.53	2,770,932.63	2,780,640.48	111,225.62	1,000,000.00
10132	Schmitt - History	2,631,725.50	2,947,728.01	2,687,817.49	2,755,757.00	110,230.28	1,000,000.00
10133	COE in Science, Tech, & Med	2,518,654.55	2,821,371.59	2,593,567.80	2,644,531.31	105,781.25	1,000,000.00
10134	Shumway - Romance Languages	3,207,894.31	3,564,655.15	3,285,860.84	3,352,803.43	134,112.14	1,000,000.00
10137	Goodrich - Civil Engineering	3,044,877.75	3,382,327.51	3,090,869.33	3,172,691.53	126,907.66	1,000,000.00
10138	Clayton Homes - Finance	2,391,737.26	2,687,311.29	2,530,959.63	2,536,669.39	101,466.78	1,000,000.00
10145	COE in Policy Studies	2,501,315.56	2,791,573.18	2,556,092.42	2,616,327.05	104,653.08	1,000,000.00
10146	Blasingame - Agricultural Policy	2,375,747.95	2,635,215.46	2,400,988.14	2,470,650.52	98,826.02	1,000,000.00
10148	Lincoln - Physics	2,178,425.24	2,453,483.69	2,290,700.71	2,307,536.55	92,301.46	1,000,000.00
10150	Hunger Gore - Environmental Studies	2,024,721.05	2,272,586.78	2,068,749.42	2,122,019.08	84,880.76	1,000,000.00
10201	Van Vleet - Microbiology	2,996,645.21	3,390,502.42	3,071,826.11	3,152,991.25	126,119.65	1,000,000.00
10202	Van Vleet - Pharmacology	3,139,605.23	3,509,216.55	3,195,956.78	3,281,592.85	131,263.71	1,000,000.00
10207	Van Vleet - Biochemistry	3,165,491.87	3,530,146.51	3,391,561.84	3,362,400.07	134,496.00	1,000,000.00
10208	Van Vleet - Virology	2,917,637.56	3,235,061.24	3,009,976.32	3,054,225.04	122,169.00	1,000,000.00
10210	Muirhead - Pathology	2,872,048.03	3,209,709.80	2,923,367.96	3,001,708.60	120,068.34	1,000,000.00
10215	COE in Obstetrics & Gynecology	2,944,750.45	3,297,768.76	3,006,924.30	3,083,147.84	123,325.91	1,000,000.00
10217	LeBonheur - Pediatrics	3,085,999.54	3,453,563.55	3,187,855.72	3,242,472.94	129,698.92	1,000,000.00
10218	Crippled Children's Hospital	3,165,293.23	3,537,384.04	3,250,698.50	3,317,791.92	132,711.68	1,000,000.00
10221	Plough - Pediatrics	3,066,397.54	3,436,406.42	3,165,382.91	3,222,728.96	128,909.16	1,000,000.00
10222	Gerwin - Physiology	2,585,987.89	2,896,898.83	2,768,126.70	2,750,337.81	110,013.51	1,000,000.00
10223	Hyde - Rehabilitation	3,079,022.57	3,441,313.28	3,136,636.75	3,218,990.87	128,759.63	1,000,000.00
10227	Dunavant - Pediatrics	3,923,152.64	4,388,831.54	4,022,810.12	4,111,598.10	164,463.92	1,000,000.00
10228	First Tennessee - Pediatrics	2,896,522.29	3,244,019.04	2,953,537.67	3,031,359.67	121,254.39	1,000,000.00
10229	Federal Express - Pediatrics	3,094,943.51	3,463,250.28	3,224,206.34	3,260,800.04	130,432.00	1,000,000.00
10230	Semmes-Murphey - Neurology	2,503,774.40	2,800,914.36	2,549,975.42	2,618,221.39	104,728.86	1,000,000.00
10240	Bronstein - Cardiovascular Phys.	2,976,875.28	3,329,884.48	3,043,888.27	3,116,882.68	124,675.31	1,000,000.00
10243	Goodman - Medicine	2,222,093.96	2,491,888.72	2,270,662.25	2,328,214.98	93,128.60	1,000,000.00
10244	LeBonheur - Pediatrics (II)	2,732,369.43	3,047,883.60	2,912,223.63	2,897,492.22	115,899.69	1,000,000.00
10247	Soloway - Urology	2,352,322.63	2,637,342.96	2,444,659.88	2,478,108.49	99,124.34	1,000,000.00
10303	Hendrix - Free Enterprise	2,965,429.53	3,320,300.98	3,121,697.06	3,135,809.19	125,432.37	1,000,000.00
10341	Dunagan - Banking	2,601,765.29	2,915,143.37	2,729,890.12	2,748,932.93	109,957.32	1,000,000.00
10342	Parker - Food and Fiber Industries	2,672,367.80	2,993,302.26	2,723,680.03	2,796,450.03	111,858.00	1,000,000.00
10409	Miller - Management & Tech	3,070,657.45	3,433,510.53	3,126,394.86	3,210,187.61	128,407.50	1,000,000.00
10411	SunTrust Bank - Humanities	3,333,557.63	3,739,090.58	3,421,519.90	3,498,056.04	139,922.24	1,000,000.00

Chairs of Excellence Spending Limit Calculation - Fiscal Year 2019-20							EXHIBIT E
		Trust Amount for calculating Spending Limit				Authorized Spending	Original Corpus
		Market Value	Market Value	Market Value	3 Year Average	Limit	
		12/31/16	12/31/17	12/31/18			
10412	Unum COE in Applied Mathematics	3,683,634.24	4,101,273.29	3,745,166.31	3,843,357.95	153,734.32	1,000,000.00
10416	West - Comm. & Public Relations	2,655,064.67	2,969,361.45	2,703,536.69	2,775,987.60	111,039.50	1,000,000.00
10424	COE in Judaic Studies	2,676,244.02	2,993,026.60	2,725,095.90	2,798,122.17	111,924.89	1,000,000.00
10425	Cline - Physical Therapy	2,737,018.68	3,065,656.81	2,790,521.56	2,864,399.02	114,575.96	1,000,000.00
10426	Frierson - Business Leadership	2,644,579.60	2,957,145.46	2,692,607.79	2,764,777.62	110,591.10	1,000,000.00
10436	Harris - Business	2,652,290.47	2,966,586.08	2,723,229.01	2,780,701.85	111,228.07	1,000,000.00
10439	Lyndhurst - Arts Education	2,712,912.55	3,036,026.40	2,890,384.58	2,879,774.51	115,190.98	1,000,000.00
10440	The McKee Chair of Excellence in Learning	1,260,651.86	1,389,931.49	1,278,679.23	1,309,754.19	52,390.17	1,000,000.00
10535	Boling - Space Propulsion	2,956,110.18	3,308,957.55	3,113,598.08	3,126,221.94	125,048.88	1,000,000.00
10536	HH Arnold in Comp Mech-Space Institute	2,055,183.02	2,292,933.98	2,134,093.23	2,160,736.74	86,429.47	1,000,000.00
50	Total - UNIVERSITY OF TENNESSEE	140,885,235.15	157,569,164.59	145,109,923.09	147,854,774.28	5,914,190.97	50,000,000.00

Summary of Spending Limit FY 2020 Calculation

50	Total - LGIs	149,677,852.70	168,898,098.80	156,475,715.55	158,350,555.68	6,410,636.55	65,010,118.31
50	Total - UT	140,885,235.15	157,569,164.59	145,109,923.09	147,854,774.28	5,914,190.97	50,000,000.00
100	Total - LGIs and UT	290,563,087.85	326,467,263.39	301,585,638.64	306,205,329.96	12,324,827.52	115,010,118.31

Chairs of Excellence Spending Plan Requests - Fiscal Year 2019-20

EXHIBIT F

	Authorized Spending Limit	Amount Requested	Authorized but not Requested	Reserve at 07/15/19	8/14/19 Return of Withdrawals	08/14/19 Transfer of Unused Funds	Non Recurring Requested	Remaining Reserve Balance	Total Requested	
AUSTIN PEAY STATE UNIVERSITY										
20106	Acuff - Creative Arts	91,273.01	91,273.01	-	81,078.35	-	15,340.59	-	96,418.94	91,273.01
20116	Harper/Bourne - Business	190,916.43	190,916.43	-	1,204,669.35	-	185,309.27	-	1,389,978.62	190,916.43
20117	Foundation - Free Enterprise	100,126.27	100,126.27	-	702,745.51	-	-	-	702,745.51	100,126.27
20139	Reuther - Nursing	87,462.73	87,462.73	-	623,942.45	-	28,157.96	-	652,100.41	87,462.73
4	Total - APSU	469,778.45	469,778.45	-	2,612,435.66	-	228,807.82	-	2,841,243.48	469,778.45
EAST TENNESSEE STATE UNIVERSITY										
20203	Quillen - Medicine	209,595.46	182,500.00	27,095.46	141,131.76	-	36,905.44	-	178,037.20	182,500.00
20215	AFG Industries - Business	130,902.10	110,000.00	20,902.10	99,445.71	-	-	10,000.00	89,445.71	120,000.00
20224	Harris - Business	123,148.55	110,000.00	13,148.55	81,560.82	-	-	10,000.00	71,560.82	120,000.00
20232	Long - Surgical Research	105,886.91	100,000.00	5,886.91	78,702.28	-	3,714.51	-	82,416.79	100,000.00
20233	Dishner - Medicine	139,441.65	123,000.00	16,441.65	107,677.90	-	12,819.96	-	120,497.86	123,000.00
20240	Quillen - Teaching and Learning	134,638.95	125,000.00	9,638.95	178,725.18	-	13,803.15	9,000.00	183,528.33	134,000.00
20241	Basler - Int. of Arts, Rhetoric, Sciences	123,065.76	80,000.00	43,065.76	371,850.87	-	16,604.86	20,000.00	368,455.73	100,000.00
20245	Brown & University Physicians Group	109,844.26	99,970.00	9,874.26	411,160.46	-	18,466.17	-	429,626.63	99,970.00
8	Total - ETSU	1,076,523.62	930,470.00	146,053.62	1,470,254.98	-	102,314.09	49,000.00	1,523,569.07	979,470.00
MIDDLE TENNESSEE STATE UNIVERSITY										
20304	Seigenthaler - First Amendment	148,735.46	148,735.46	(0.00)	183,800.76	-	95,761.84	61,805.00	217,757.60	210,540.46
20305	Jones - Free Enterprise	158,811.74	158,811.74	(0.00)	783,292.40	-	56,890.74	-	840,183.14	158,811.74
20323	Adams - Health Care Services	117,723.38	117,723.38	(0.00)	336,761.04	-	68,274.03	12,000.00	393,035.07	129,723.38
20327	National Healthcorp - Nursing	147,383.93	147,383.93	(0.00)	159,983.87	-	65,372.79	-	225,356.66	147,383.93
20328	Russell - Manufacturing Excellence	126,504.54	-	126,504.54	29,848.65	-	14,127.23	-	43,975.88	-
20330	Murfree - Dyslexic Studies	131,769.18	131,769.18	0.00	60,531.63	-	9,301.53	5,000.00	64,833.16	136,769.18
20343	Miller - Equine Health	106,033.69	106,033.69	(0.00)	166,174.71	-	24,750.38	7,000.00	183,925.09	113,033.69
20344	Miller - Equine Reproductive Physiology	102,965.38	102,965.38	(0.00)	111,540.53	-	18,341.03	5,000.00	124,881.56	107,965.38
20345	Jones - Urban & Reg Planning	87,646.76	87,646.76	0.00	329,851.05	-	23,432.49	-	353,283.54	87,646.76
20346	Joey A. Jacobs - Accounting	218,717.90	218,717.90	(0.00)	-	-	211,502.86	-	211,502.86	218,717.90
10	Total - MTSU	1,346,291.94	1,219,787.42	126,504.52	2,161,784.64	-	587,754.92	90,805.00	2,658,734.56	1,310,592.42

Chairs of Excellence Spending Plan Requests - Fiscal Year 2019-20

EXHIBIT F

	Authorized Spending Limit	Amount Requested	Authorized but not Requested	Reserve at 07/15/19	8/14/19 Return of Withdrawals	08/14/19 Transfer of Unused Funds	Non Recurring Requested	Remaining Reserve Balance	Total Requested	
TENNESSEE STATE UNIVERSITY										
20637	Frist - Business	120,009.46	120,009.46	(0.00)	824,417.46	-	53,836.40	-	878,253.86	120,009.46
20638	COE in Banking & Finance	83,997.02	83,997.02	(0.00)	694,180.44	-	58,618.58	-	752,799.02	83,997.02
2	Total - TSU	204,006.48	204,006.48	(0.00)	1,518,597.90	-	112,454.98	-	1,631,052.88	204,006.48

TENNESSEE TECHNOLOGICAL UNIVERSITY										
20529	Owen - Business Administration	116,900.95	116,900.95	(0.00)	70,053.82	-	3,412.00	-	73,465.82	116,900.95
20534	Mayberry - Business Administration	133,793.35	133,793.35	0.00	391,162.50	-	11,685.00	72,000.00	330,847.50	205,793.35
2	Total - TTU	250,694.30	250,694.30	(0.00)	461,216.32	-	15,097.00	72,000.00	404,313.32	322,694.30

UNIVERSITY OF MEMPHIS										
20401	Feinstone - Molecular Biology	176,007.28	176,007.00	0.28	93.99	-	172.48	-	266.47	176,007.00
20402	Herff - Law	182,797.21	182,797.00	0.21	118,861.37	-	48,757.58	25,000.00	142,618.95	207,797.00
20407	Fogelman - Real Estate	160,428.22	160,428.00	0.22	68,262.15	-	34,380.45	24,000.00	78,642.60	184,428.00
20408	Sales & Marketing Exec's - Sales	171,812.80	171,812.00	0.80	120,584.43	-	34,332.24	25,000.00	129,916.67	196,812.00
20409	Thompson-Hill - Accounting	148,423.70	148,423.00	0.70	11,802.88	-	289.84	12,000.00	92.72	160,423.00
20410	Arthur Andersen Alumni - Accounting	138,089.20	138,089.00	0.20	222,560.05	-	137,426.00	50,000.00	309,986.05	188,089.00
20411	Moss - Philosophy	97,462.60	97,462.00	0.60	36,617.70	-	18,125.81	30,000.00	24,743.51	127,462.00
20412	Wunderlich - Finance	106,325.40	106,325.00	0.40	72,963.99	-	22,576.76	24,000.00	71,540.75	130,325.00
20413	Herff - Biomedical Engineering	114,849.18	114,849.00	0.18	139,224.59	-	113,176.00	-	252,400.59	114,849.00
20414	Bornblum - Judaic Studies	119,303.86	119,303.00	0.86	204,789.36	-	80,975.01	60,000.00	225,764.37	179,303.00
20418	Shelby Co Govt - Int'l Econ	117,046.56	117,046.00	0.56	69,866.50	-	24,333.07	20,400.00	73,799.57	137,446.00
20419	Wang - International Business	127,075.63	127,075.00	0.63	556,494.86	-	78,440.91	-	634,935.77	127,075.00
20420	COE in Free Enterprise Mgmt.	112,844.29	112,844.00	0.29	49,154.95	-	71,165.89	-	120,320.84	112,844.00
20421	Moss - Computer Science	101,357.66	101,357.00	0.66	13,289.89	-	24,475.49	37,765.00	0.38	139,122.00
20422	Herff - Biomedical Engineering (II)	149,308.16	149,308.00	0.16	24,110.98	-	17,079.39	41,000.00	190.37	190,308.00
20425	Lowenberg - Nursing	148,535.48	148,535.00	0.48	565,441.32	-	57,891.10	-	623,332.42	148,535.00
20426	Hohenberg - Art History	88,823.23	88,823.00	0.23	50,306.23	-	29,758.31	25,000.00	55,064.54	113,823.00
20431	Federal Express - Mgmt. Info. Systems	218,848.68	218,848.00	0.68	60,861.27	-	179,155.65	25,000.00	215,016.92	243,848.00
20435	Moss - Psychology	108,359.93	108,359.00	0.93	57,479.17	-	11,292.19	26,000.00	42,771.36	134,359.00
20436	Moss - Education	113,350.16	113,350.00	0.16	458,598.84	-	49,498.11	25,000.00	483,096.95	138,350.00
20438	Hardin - Combinatorics	115,141.76	115,141.00	0.76	4,455.53	-	30,049.05	34,504.00	0.58	149,645.00
20442	Hardin - Economics / Managerial Journal	74,976.60	74,976.00	0.60	189,005.03	-	11,376.08	80,000.00	120,381.11	154,976.00
20443	Sparks - Intl Relations	107,426.77	107,426.00	0.77	359,304.46	-	105,100.00	-	464,404.46	107,426.00
20444	Plough - Audiology/Speech	64,747.39	64,747.00	0.39	149,278.72	-	3,061.84	15,000.00	137,340.56	79,747.00
24	Total - UOM	3,063,341.76	3,063,330.00	11.76	3,603,408.26	-	1,182,889.25	579,669.00	4,206,628.51	3,642,999.00

50	Total - LGIs	6,410,636.55	6,138,066.65	272,569.90	11,827,697.76	-	2,229,318.06	791,474.00	13,265,541.82	6,929,540.65
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Chairs of Excellence Spending Plan Requests - Fiscal Year 2019-20

EXHIBIT F

	Authorized Spending Limit	Amount Requested	Authorized but not Requested	Reserve at 07/15/19	8/14/19 Return of Withdrawals	08/14/19 Transfer of Unused Funds	Non Recurring Requested	Remaining Reserve Balance	Total Requested
UNIVERSITY OF TENNESSEE									
10104	Racheff Ornamental Horticulture	127,488.58	127,488.00	0.58	44,932.38	19,867.08	-	64,799.46	127,488.00
10105	Racheff Material Science	121,525.68	121,525.00	0.68	35,498.66	12,326.76	-	47,825.42	121,525.00
10106	COE in English	138,301.08	-	138,301.08	53,547.56	4,987.84	-	58,535.40	-
10113	Condra - Computer Engineering	150,718.36	150,718.00	0.36	46,104.57	24,205.54	-	70,310.11	150,718.00
10114	Condra - Power Electronics	135,033.97	135,033.00	0.97	49,717.63	3,353.51	-	53,071.14	135,033.00
10119	Pilot - Management	121,764.84	121,764.00	0.84	69,535.49	7,913.93	-	77,449.42	121,764.00
10131	Holly - Political Economy	111,225.62	111,225.00	0.62	103,985.88	-	-	103,985.88	111,225.00
10132	Schmitt - History	110,230.28	110,230.00	0.28	53,317.77	2,377.92	-	55,695.69	110,230.00
10133	COE in Science, Tech, & Med	105,781.25	105,781.00	0.25	69,404.40	17,551.65	-	86,956.05	105,781.00
10134	Shumway - Romance Languages	134,112.14	134,112.00	0.14	83,911.54	32,997.79	-	116,909.33	134,112.00
10137	Goodrich - Civil Engineering	126,907.66	126,907.00	0.66	42,714.74	17,531.85	-	60,246.59	126,907.00
10138	Clayton Homes - Finance	101,466.78	-	101,466.78	40,486.97	-	-	40,486.97	-
10145	COE in Policy Studies	104,653.08	104,653.00	0.08	5,684.03	11,750.94	-	17,434.97	104,653.00
10146	Blasingame - Agricultural Policy	98,826.02	98,826.00	0.02	236,250.62	0.20	-	236,250.82	98,826.00
10148	Lincoln - Physics	92,301.46	92,301.00	0.46	108,836.64	434.14	-	109,270.78	92,301.00
10150	Hunger Gore - Environmental Studies	84,880.76	84,880.00	0.76	66,563.66	3,648.50	-	70,212.16	84,880.00
10201	Van Vleet - Microbiology	126,119.65	126,119.00	0.65	332,792.88	-	-	332,792.88	126,119.00
10202	Van Vleet - Pharmacology	131,263.71	131,263.00	0.71	5,814.82	861.65	-	6,676.47	131,263.00
10207	Van Vleet - Biochemistry	134,496.00	-	134,496.00	105,854.58	-	-	105,854.58	-
10208	Van Vleet - Virology	122,169.00	122,169.00	0.00	83,714.24	4,188.40	-	87,902.64	122,169.00
10210	Muirhead - Pathology	120,068.34	120,068.00	0.34	3,279.45	-	-	3,279.45	120,068.00
10215	COE in Obstetrics & Gynecology	123,325.91	123,325.00	0.91	14,446.53	-	-	14,446.53	123,325.00
10217	LeBonheur - Pediatrics	129,698.92	129,698.00	0.92	96,772.27	9,810.38	-	106,582.65	129,698.00
10218	Crippled Children's Hospital	132,711.68	132,711.00	0.68	85,618.07	79,767.23	-	165,385.30	132,711.00
10221	Plough - Pediatrics	128,909.16	128,909.00	0.16	86,658.04	-	-	86,658.04	128,909.00
10222	Gerwin - Physiology	110,013.51	110,013.00	0.51	105,743.91	48,723.34	-	154,467.25	110,013.00
10223	Hyde - Rehabilitation	128,759.63	128,759.00	0.63	65,111.39	3,364.37	-	68,475.76	128,759.00
10227	Dunavant - Pediatrics	164,463.92	164,463.00	0.92	101,320.78	20,620.46	-	121,941.24	164,463.00
10228	First Tennessee - Pediatrics	121,254.39	121,254.00	0.39	103,590.61	-	28,000.00	75,590.61	149,254.00
10229	Federal Express - Pediatrics	130,432.00	130,432.00	0.00	117,131.67	26,927.33	-	144,059.00	130,432.00
10230	Semmes-Murphey - Neurology	104,728.86	104,728.00	0.86	3,563.67	4,033.68	-	7,597.35	104,728.00
10240	Bronstein - Cardiovascular Phys.	124,675.31	124,675.00	0.31	66,728.23	-	-	66,728.23	124,675.00
10243	Goodman - Medicine	93,128.60	93,128.00	0.60	6,948.34	14,141.52	-	21,089.86	93,128.00
10244	LeBonheur - Pediatrics (II)	115,899.69	115,899.00	0.69	106,634.92	83,259.93	-	189,894.85	115,899.00
10247	Soloway - Urology	99,124.34	99,124.00	0.34	106,260.41	54,953.56	-	161,213.97	99,124.00
10303	Hendrix - Free Enterprise	125,432.37	125,432.00	0.37	88,581.84	37,562.55	-	126,144.39	125,432.00

Chairs of Excellence Spending Plan Requests - Fiscal Year 2019-20

EXHIBIT F

		Authorized Spending Limit	Amount Requested	Authorized but not Requested	Reserve at 07/15/19	8/14/19 Return of Withdrawals	08/14/19 Transfer of Unused Funds	Non Recurring Requested	Remaining Reserve Balance	Total Requested
10341	Dunagan - Banking	109,957.32	109,957.00	0.32	79,861.19	23,719.45	-	10,000.00	93,580.64	119,957.00
10342	Parker - Food and Fiber Industries	111,858.00	111,858.00	0.00	51,666.48	544.79	-	10,000.00	42,211.27	121,858.00
10409	Miller - Management & Tech	128,407.50	128,407.00	0.50	168,960.29	10,528.00	-	-	179,488.29	128,407.00
10411	SunTrust Bank - Humanities	139,922.24	139,922.00	0.24	67,758.59	17,059.64	-	10,000.00	74,818.23	149,922.00
10412	Unum COE in Applied Mathematics	153,734.32	153,734.00	0.32	65,635.61	15,051.25	-	-	80,686.86	153,734.00
10416	West - Comm. & Public Relations	111,039.50	111,039.00	0.50	21,055.46	-	-	-	21,055.46	111,039.00
10424	COE in Judaic Studies	111,924.89	111,924.00	0.89	20,263.24	-	-	-	20,263.24	111,924.00
10425	Cline - Physical Therapy	114,575.96	114,575.00	0.96	71,360.95	-	-	-	71,360.95	114,575.00
10426	Frierson - Business Leadership	110,591.10	110,591.00	0.10	18,414.71	-	-	-	18,414.71	110,591.00
10436	Harris - Business	111,228.07	111,228.00	0.07	225,831.82	14,876.37	-	240,000.00	708.19	351,228.00
10439	Lyndhurst - Arts Education	115,190.98	20,000.00	95,190.98	214,930.92	20,000.00	-	-	234,930.92	20,000.00
10440	McKee Chair of Excellence in Learning	52,390.17	52,390.00	0.17	56,806.94	4,293.42	-	-	61,100.36	52,390.00
10535	Boling - Space Propulsion	125,048.88	20,000.00	105,048.88	290,319.15	13,883.77	-	-	304,202.92	20,000.00
10536	HH Arnold in Comp Mech-Space Institute	86,429.47	86,429.00	0.47	52,509.25	3,057.40	-	-	55,566.65	86,429.00
50	Total - UT	5,914,190.97	5,339,666.00	574,524.97	4,202,433.79	670,176.14	-	298,000.00	4,574,609.93	5,637,666.00

Summary of Spending Plan Requests FY 2019-20

50	Total - LGIs	6,410,636.55	6,138,066.65	272,569.90	11,827,697.76	-	2,229,318.06	791,474.00	13,265,541.82	6,929,540.65
50	Total - UT	5,914,190.97	5,339,666.00	574,524.97	4,202,433.79	670,176.14	-	298,000.00	4,574,609.93	5,637,666.00
100	Total - LGIs and UT	12,324,827.52	11,477,732.65	847,094.87	16,030,131.55	670,176.14	2,229,318.06	1,089,474.00	17,840,151.75	12,567,206.65

**CHAIRS OF EXCELLENCE
BALANCE SHEET
June 30, 2019**

ASSETS

Cash and cash equivalents	<u>\$ 8,298,189</u>
Investments, at fair value	
Government securities	102,080,841
Corporate securities	21,482,253
Investment in exchange traded equity fund	<u>226,494,224</u>
Total investments	<u>350,057,318</u>
Receivables	
Due from colleges and universities	670,176
Investments sold	25,913,800
Investment income receivable	<u>1,490,879</u>
Total receivables	<u>28,074,855</u>
TOTAL ASSETS	<u>\$386,430,362</u>

LIABILITIES AND FUND BALANCES**LIABILITIES**

Due to colleges and universities	\$ 2,345,516
Due to the Academic Scholars fund	3,995,376
Investments purchased	<u>28,129,640</u>
TOTAL LIABILITIES	<u>34,470,532</u>

FUND BALANCES

Nonspendable corpus	104,358,388
Restricted	<u>247,601,442</u>
TOTAL FUND BALANCES	<u>351,959,830</u>
TOTAL LIABILITIES AND FUND BALANCES	<u>\$386,430,362</u>

See accompanying Notes to the Financial Statements -

-

UNAUDITED

CHAIRS OF EXCELLENCE
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE
FOR THE YEAR ENDED JUNE 30, 2019

REVENUES

Investment income	\$ 24,013,667
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TOTAL REVENUES	<u>24,013,667</u>
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EXPENDITURES

University of Tennessee	4,653,531
State University and Community College System	4,085,068
Academic Scholars Fund	253,303
Administrative cost	<u>273,253</u>

TOTAL EXPENDITURES	<u>9,265,155</u>
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NET CHANGE IN FUND BALANCE	14,748,512
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FUND BALANCES, BEGINNING OF YEAR	<u>337,211,318</u>
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FUND BALANCES, END OF YEAR	<u><u>\$ 351,959,830</u></u>
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See accompanying Notes to the Financial Statements

UNAUDITED



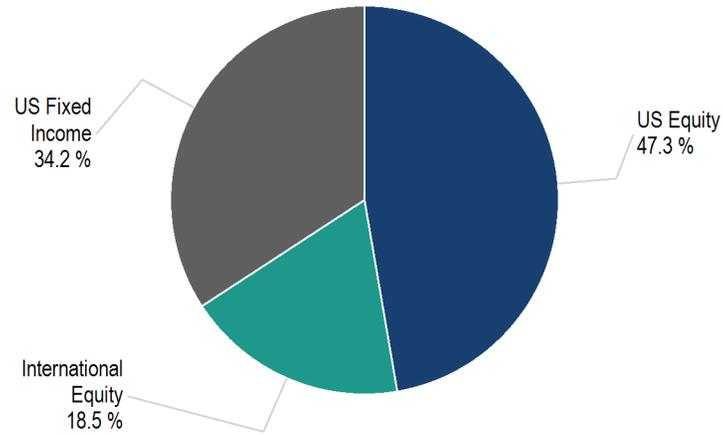
**PERSPECTIVES
THAT DRIVE
ENTERPRISE
SUCCESS**



PERIOD ENDING: JUNE 30, 2019

Investment Performance Monthly Review for

Chairs of Excellence



	Actual	Actual
US Equity	\$169,256,484	47.3%
International Equity	\$66,190,818	18.5%
US Fixed Income	\$122,178,268	34.2%
Total	\$357,625,570	100.0%

	05/31/19	06/30/19	Difference
US Equity	46.3%	47.3%	1.0%
International Equity	18.4%	18.5%	0.1%
US Fixed Income	35.4%	34.2%	-1.2%
Total	100.0%	100.0%	

Total Fund
Performance Summary

Period Ending: June 30, 2019

	1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	7/1/16 - 6/30/19 (%)
Total Fund	4.55	3.54	12.78	7.19	7.19	8.22	6.12	8.39	8.22
Total Equity	6.47	3.87	16.70	7.33	7.33	12.21	8.31	12.46	12.21
US Equity	6.93	4.19	18.18	10.06	10.06	13.87	10.53	14.58	13.87
<i>S&P 500</i>	7.05	4.30	18.54	10.42	10.42	14.19	10.71	14.70	14.19
International Equity	5.31	3.06	13.08	0.90	0.90	8.15	1.92	6.54	8.15
<i>MSCI EAFE</i>	5.93	3.68	14.03	1.08	1.08	9.11	2.25	6.90	9.11
US Fixed Income	1.03	2.92	6.00	6.85	6.85	2.22	2.71	4.11	2.22
<i>80% BC Agg/ 20% US TIPS</i>	1.18	3.04	6.12	7.26	7.26	2.27	2.71	3.85	2.27
Fixed Income	1.13	2.90	5.84	7.57	7.57	2.25	2.99	4.27	2.25
<i>Barclays Aggregate</i>	1.26	3.08	6.11	7.87	7.87	2.31	2.95	3.90	2.31
Inflation Hedged Bonds	0.80	2.97	6.38	5.11	5.11	2.18	1.80	3.66	2.18
<i>BBgBarc US TIPS TR</i>	0.86	2.87	6.15	4.84	4.84	2.08	1.75	3.64	2.08

Disclaimer

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The information presented may be deemed to contain forward-looking information. Examples of forward looking information include, but are not limited to, (a) projections of or statements regarding return on investment, future earnings, interest income, other income, growth prospects, capital structure and other financial terms, (b) statements of plans or objectives of management, (c) statements of future economic performance, and (d) statements of assumptions, such as economic conditions underlying other statements. Such forward-looking information can be identified by the use of forward looking terminology such as believes, expects, may, will, should, anticipates, or the negative of any of the foregoing or other variations thereon comparable terminology, or by discussion of strategy. No assurance can be given that the future results described by the forward-looking information will be achieved. Such statements are subject to risks, uncertainties, and other factors which could cause the actual results to differ materially from future results expressed or implied by such forward looking information. The findings, rankings, and opinions expressed herein are the intellectual property of Verus and are subject to change without notice. The information presented does not claim to be all-inclusive, nor does it contain all information that clients may desire for their purposes. The information presented should be read in conjunction with any other material provided by Verus, investment managers, and custodians.

Verus will make every reasonable effort to obtain and include accurate market values. However, if managers or custodians are unable to provide the reporting period's market values prior to the report issuance, Verus may use the last reported market value or make estimates based on the manager's stated or estimated returns and other information available at the time. These estimates may differ materially from the actual value. Hedge fund market values presented in this report are provided by the fund manager or custodian. Market values presented for private equity investments reflect the last reported NAV by the custodian or manager net of capital calls and distributions as of the end of the reporting period. These values are estimates and may differ materially from the investments actual value. Private equity managers report performance using an internal rate of return (IRR), which differs from the time-weighted rate of return (TWRR) calculation done by Verus. It is inappropriate to compare IRR and TWRR to each other. IRR figures reported in the illiquid alternative pages are provided by the respective managers, and Verus has not made any attempts to verify these returns. Until a partnership is liquidated (typically over 10-12 years), the IRR is only an interim estimated return. The actual IRR performance of any LP is not known until the final liquidation.

Verus receives universe data from InvMetrics, eVestment Alliance, and Morningstar. We believe this data to be robust and appropriate for peer comparison. Nevertheless, these universes may not be comprehensive of all peer investors/managers but rather of the investors/managers that comprise that database. The resulting universe composition is not static and will change over time. Returns are annualized when they cover more than one year. Investment managers may revise their data after report distribution. Verus will make the appropriate correction to the client account but may or may not disclose the change to the client based on the materiality of the change.

STATE OF TENNESSEE

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JAYE CHAVIS
COE ADMINISTRATOR
FINANCIAL EMPOWERMENT
jaye.chavis@tn.gov

MEMORANDUM:

To: Connie Gibson, Assistant Director - Accounting

CC: Elaine Werner, Bethany Coates, Ashley Nabors

From: Jaye Chavis 

Subject: Chairs of Excellence – Name Change of Chair 10425

Date: February 1, 2019

Leadership at the University of Tennessee – Chattanooga campus has requested that the chair currently named the “Walter Cline, Jr. COE in Rehabilitation Technology” be changed to the “Walter M. Cline, Jr. COE in Physical Therapy”. It has been affirmed by the University of Tennessee that the purpose and function of the Chair are not changing. The genesis of the request was made by the family who provided most of the original funding for the Chair.

The attached references (Amendment to the Memorandum of Agreement – Walter M. Cline, Jr. COE and original proposal to establish the COE in Rehabilitation Technology) serve as reference for authorization for Treasury Accounting to effectuate the name change of Chair 10425 to the “Walter M. Cline, Jr. COE in Physical Therapy”. Please apply this name change to all reports, spreadsheets, statements and other applicable references to the names of chairs as it relates to the Chairs of Excellence Trust program.

AMENDMENT
TO THE
MEMORANDUM OF AGREEMENT
FOR THE
WALTER M. CLINE, JR. CHAIR OF EXCELLENCE

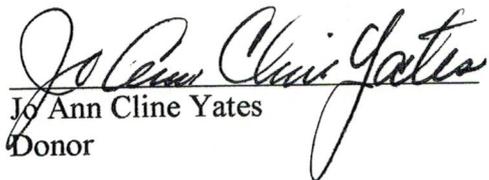
The Undersigned, Donor to the Walter M. Cline, Jr. Chair of Excellence Endowment, does hereby amend the Memorandum of Agreement dated the ___ day of October, 1986 establishing the aforementioned endowed fund.

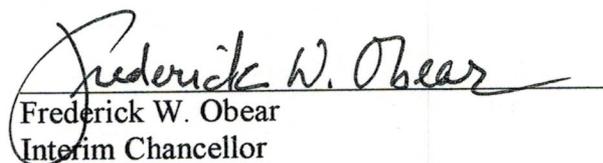
WITNESSETH:

The Donor agrees that the following change is to be made to the original memorandum of agreement.

IN WITNESS WHEREOF, the Donor has executed this amendment to the Walter M. Cline, Jr. Chair of Excellence endowment this 19th day of August, 2004 effective August 1, 2005, or at the retirement or separation from the University for any reason of the present holder of the Chair, Dr. Michael Whittle.

The University of Tennessee at Chattanooga


Jo Ann Cline Yates
Donor


Frederick W. Obear
Interim Chancellor

Amendment

1) **TITLE OF PROPOSED CHAIR:**

The Walter M. Cline, Jr. Chair of Excellence in Physical Therapy

2) **DEPARTMENT IN WHICH PROPOSED CHAIR IS LOCATED:**

Physical Therapy Department

3) **DESCRIBE THE STRUCTURE AND ANTICIPATED PROGRAMMATIC IMPACT OF THE CHAIR ON THE INSTRUCTIONAL PROGRAM OF THE INSTITUTION.**

The Chair of Excellence will be located in the Physical Therapy Department of the College of Education and Applied Professional Studies. The Chairholder will have an appointment in this academic division and report to the Dean of the College of Education.

The holder of the Walter M. Cline, Jr. Chair is expected to have significant capabilities in the area of physical rehabilitation of people with disabilities and will assume leadership responsibility for the successful implementation of the major program areas outlined below.

a. **Instruction**

The Chairholder will normally teach a total of 12 credit hours per academic year. Typically, the teaching load will be 6 credit hours per semester. However, the teaching load may be adjusted depending on the needs of the University and the other obligations of the Chairholder. The holder of the Chair may assist in the development of new programs in rehabilitation-related areas at the undergraduate and/or graduate levels as determined by needs and availability of resources. An additional responsibility of the Chairholder will be to assist in the development of the University's faculty by sharing expertise and serving as a mentor for new faculty as a role model for excellence in teaching.

b. **Scholarly Activities**

The major responsibility of the Chairholder will be to initiate and sustain a productive research program. It is expected that the Chairholder will seek support for research programs through external funding. Given the support facilities existing within the University and in areas hospitals, a commitment to the

development of a major research effort in physical rehabilitation is a realistic component of the Chairholder's responsibilities.

c. Public Service

A highly important function of the Walter M. Cline, Jr. Chair will be interaction with and participation in the community's health care activities. The holder will be instrumental in meeting the needs of the community by offering instructional seminars and workshops. Given the activities and facilities in the Chattanooga area, it is feasible to expect the University to organize and host conferences in the area of physical rehabilitation. Indeed, one of the goals of these efforts will be to give national visibility to rehabilitation programs in Chattanooga.

4) DESCRIBE THE SELECTION PROCESS AND THE ANNUAL BENCHMARKS FOR ACHIEVEMENTS TO BE SOUGHT OVER A MINIMUM OF THREE YEARS.

Screening applicants for appointment to the Cline Chair of Excellence will be a collaborative effort involving UTC administration, faculty, community leaders, and donor representatives. Representatives of these constituencies will be asked to serve on an advisory screening committee to review candidates gained from a national search. The screening committee shall submit to the UTC administration the names of up to three persons qualified to be the holder of the Cline Chair of Excellence. The Chancellor will make the final selection based upon recommendations from the Provost. Appointments following the initial appointment shall be made in the same manner.

An advisory committee composed of the Dean of the College of Education and Applied Professional Studies, the Provost, the Director of the Physical Therapy Department, and one representative designated by the donor will be appointed. This committee shall monitor the function and activities of the Chair, counseling from time to time with the Chairholder as deemed appropriate, reflecting community perception of the Chair's activities and the degree of support identified. The Chairholder will make annual reports to the advisory committee. The committee will also work with the holder of the Chair in establishing annual and longer-term goals, and in evaluating progress toward accomplishment of such goals.

All presentations, recognitions, and publications resulting from research or activities in which this Chairholder takes part will recognize Mr. Cline.

Benchmarks

1. To conduct research within the field of physical rehabilitation, and to disseminate the results of this research through professional meetings and publications.
2. To design new research projects, and to generate proposals for such external funding as is necessary to carry them out.
3. To teach a number of courses, the details to be decided each year, depending on the needs of the University and the other obligations of the Chairholder.
4. To mentor and advise faculty members and health care professionals who are engaged in research in physical rehabilitation and allied fields.
5. To review periodically whether it is appropriate to provide new courses in physical therapy or related subjects, or to incorporate elements of these subjects into existing or proposed courses.
6. To organize and/or conduct at least one lecture series, conference or special program of regional or broader scope.
7. To collaborate with local rehabilitation centers and health care professionals, to help bring the benefits of physical therapy to the community.
8. To support the activities of disabled students in the University, and to assist the University administration to meet the needs of disabled students.

5) BUDGET

The base budget will be provided from endowment earnings. Growth in future years for staff, inflation, and programs will be funded from grants, contracts, and gifts.

6) DESCRIBE THE RELATIONSHIP OF THE CHAIR TO THE INSTITUTION'S MISSION AND CURRENT QUALITY OF THE COLLEGE OR DEPARTMENT IN WHICH THE CHAIR IS PROPOSED TO BE HOUSED.

The mission of the University of Tennessee at Chattanooga is to serve as a national model of an engaged metropolitan university whose faculty, staff, and students, in collaboration with external partners, employ the intellectual resources of the liberal arts and professional programs to enrich the lives of those we serve.

The mission of the Graduate School is to provide rigorous advanced instruction, applied research opportunities, financial support and other support services for graduate students. The Graduate School upholds high program and academic standards in serving the needs of the region, state, and nation. The Graduate School also takes into account the increasing availability of information and the resultant creation of knowledge made possible by advances in technology.

The Physical Therapy Department mission is to develop competent life-long learners committed to providing quality physical therapy through the 21st century. To accomplish this mission, the Physical Therapy Department is committed to provide a diverse student population quality educational experiences in the preparation of entry-level physical therapists. Enhanced by the use of technology, laboratory, and clinical experiences, the faculty achieves this mission by developing and teaching a curriculum that is based upon the current state of the profession; by expanding the body of knowledge in the field through research and other scholarly activities; and by participating in service activities for the University, the profession of physical therapy and the community.

Healthcare practice and education environments are more volatile at this point in time than they have ever been. The profession of physical therapy is being affected in much the same way as other healthcare provider groups. Physical therapy has been moving towards autonomous practice, and many societal needs have confronted the practitioner. For example, the elderly population is increasing, more immigrants are coming to America, people are living longer with chronic diseases, and people with catastrophic illnesses and disabilities are surviving. Physical therapists practice in settings where they are assuming increasing responsibility for complicated conditions.

Consumers and employers are also placing increasing importance on prevention of disease and dysfunction. Physical therapists must demonstrate that they are effective, efficient, and outcome-oriented practitioners. As a result of these changes, educational programs must be responsive to these societal changes to educate the next generation of physical therapists who are knowledgeable, competent practitioners, researchers, administrators and consultants. Thus, the Physical Therapy Department has been awarded the first clinical doctorate program for the University of Tennessee at Chattanooga.

The Cline Chair of Excellence in Physical Therapy will enable a suitably qualified individual to conduct quality research in the area of physical rehabilitation, and to involve and monitor other faculty in this endeavor. Such research should involve not only faculty in the Physical Therapy Department, but also those in other departments, such as nursing, athletic training, and engineering. Collaboration should also extend beyond the University, to include other universities, including the University of Tennessee College of Medicine, Chattanooga Unit, and other healthcare professionals and facilities. The Chairholder should also be a highly

respected educator, whose expertise will benefit students in the Physical Therapy Department, other academic units, and clinicians in the local community.

7) PROVIDE AS THOROUGH A DESCRIPTION AS POSSIBLE OF THE TYPE OF CANDIDATES WHO WILL BE CONSIDERED HOLDERS OF THE CHAIR

The candidates to be considered for the Chair will be physical therapists with a research based terminal degree (Ph.D. or Ed.D.), an established track record of research publications regarding physical rehabilitation of persons with disabilities, an ability to secure external research funding, and a proven record of successful teaching and public and professional service.

THE WALTER M. CLINE, JR.

CHAIR OF EXCELLENCE

IN

REHABILITATION TECHNOLOGY

A Proposal for the Development and Support of

the Rehabilitation Sciences

at

The University of Tennessee at Chattanooga

October 1986

Introduction

Major opportunities exist in the field of rehabilitation. The applications of modern developments in science and technology to the improvement of the quality of life for the disabled person promise to produce a revolution in this area of health and human services. Given the needs that exist and the ability of modern technology to meet those needs, it is difficult to see limits to the results that may be produced by the rehabilitation/technology partnership.

To realize the promise of modern rehabilitation technology, several major initiatives must be undertaken. Two of the most crucial are in the areas of research and education. These two areas share a common frontier in higher education, and a focus upon these activities as they relate to The University of Tennessee at Chattanooga's educational mission and to the needs of the community is the central concept of this proposal.

Chattanooga has long been a regional leader in the rehabilitative health sciences. Prosthetic devices are manufactured in the city, there is a network of medical supplies distributors serving the region from Chattanooga, and a number of hospitals and human services agencies are serving the needs of the region's population in the rehabilitation of the disabled and the handicapped. With the planned addition of a major hospital devoted almost exclusively to rehabilitative medicine and therapy, the city will become a national center for the care and rehabilitation of the handicapped and disabled.

Chattanooga is becoming a regional center for education and training in the health sciences. There is a fully accredited baccalaureate granting program in nursing at The University of Tennessee at Chattanooga. There are three other nursing programs (Chattanooga State Technical Community College, Erlanger Hospital and Southern College), two year degree programs in various allied health specialties at regional community colleges, and a clinical education center for the University of Tennessee Center for the Health Sciences. UTC, through the College of Health and Human Services, participates actively in helping meet the needs of the community for quality health care education.

Rehabilitation technology involves not only the more traditional health sciences but engineering and the physical sciences as well. The University of Tennessee at Chattanooga has a fully accredited engineering program that awards both undergraduate and graduate degrees. The faculty of the School of Engineering is active in research and is successful in seeking and receiving grants and contracts for a wide range of projects. Several of the School's faculty have an interest in rehabilitation engineering and are engaged in projects in this area. Major opportunities to expand UTC's involvement in

rehabilitation technology exist within the School.

One of the fundamental institutional goals of The University of Tennessee at Chattanooga is to respond to the educational needs of the community served by the University. Given the obvious needs of the health care industry--particularly the segment devoted to rehabilitation--in the metropolitan area, and the opportunities that exist for increasing the community's involvement in this area, it is clear that more is required of the University in the way of education in the health-related sciences. It is also clear that, given the interests and strengths of the faculty in the School of Engineering and the college of Health and Human Services, the University is uniquely equipped to make major contributions to the field of rehabilitation technology and to the education of students interested in pursuing careers related to this rapidly evolving discipline.

Chair Of Excellence

One of the major strengths of UTC is its faculty. Recently, this strength has been augmented by the Chairs of Excellence program, initiated by the Governor of the State of Tennessee as a part of the Better Schools Program with bipartisan support from the General Assembly. The Chairs of Excellence Program has as its aim the establishment of a number of endowed chairs at institutions of higher education throughout the State. These chairs will continue to attract researchers and teachers of the highest quality to the State. The goals of this program are to increase the quality of education within the State and to use the teaching and research capabilities of the holders of the Chairs of Excellence to enhance business and commerce within Tennessee.

The University of Tennessee at Chattanooga participates fully in the Chairs of Excellence program and views this program as a significant advantage in achieving its goal of providing quality education. UTC has been successful in obtaining Chairs in a number of academic areas. The addition of a Chair of Excellence in Rehabilitation Technology will be a noteworthy addition to the program and will constitute a major step toward meeting the community's needs in an important educational area.

With this proposal we respectfully request that you consider the establishment of the Walter M. Cline, Jr. Chair of Excellence in Rehabilitation Technology. The establishment of such a chair, funded by your private gift of \$333,000 plus \$167,000 from the UC Foundation, matched with \$500,000 from the State of Tennessee, would serve as a catalyst in developing programs in rehabilitation engineering and in attracting the high quality faculty needed by these programs. The holder of the Chair will have a specialized expertise in either rehabilitation engineering or a closely related discipline and will serve the University and the community in three important areas:

1. Education

The holder of the Chair will assist in the development of

new programs and curricula in rehabilitation engineering, physical therapy, occupational therapy and rehabilitation nursing. These programs will be developed whenever feasible and will include courses at both the graduate and undergraduate levels. An additional responsibility of the chairholder will be to assist in the development of the University's faculty to both the College of Health and Human Services and the School of Engineering, and by serving both as a mentor for new faculty and as a role model for excellence in teaching.

2. Research

The rate of development of new technology is enormous. There are significant opportunities for applying these new developments to the field of rehabilitation engineering. Major areas of responsibility for the chairholder will be research and seeking external funding for projects. Given the support facilities existing within the University and in area hospitals, a commitment to the development of a major research effort in rehabilitation technology is a realistic component of the chairholder's responsibilities.

3. Service to the Community

A highly important function of the Walter M. Cline, Jr. Chair will be interaction with and participation in the community's health care activities. A major problem in rehabilitation engineering lies in the dissemination of information on recent developments. The holder will be instrumental in meeting the needs of the community by offering training sessions, seminars, and workshops. Given the activities and facilities in the Chattanooga area, it is feasible to expect the University to organize and host national and international conferences in the area of rehabilitation engineering. Indeed, one of the goals of these efforts will be to give national visibility to rehabilitation programs in Chattanooga.

Academic Focus

We propose that the Chair of Excellence be shared jointly by the School of Engineering and the College of Health and Human Services and that the chairholder will have a joint appointment in these two academic divisions. The holder of the Walter M. Cline, Jr. Chair is expected to have significant expertise in the area of rehabilitation engineering or in some related discipline and will assume leadership responsibility for the successful implementation of the three major program areas outlined above. His or her credentials and areas of expertise will determine the academic division in which the Chair will be housed.

Summary

We have proposed the establishment of a Chair of Excellence in Rehabilitation Technology to be located jointly in the School of Engineering and the College of Health and Human Services. The

chairholder will be instrumental in developing a program in rehabilitation technology at UTC and will assist that program in attaining national prominence. To realize the opportunity afforded by the Chattanooga area in this vitally important endeavor, an endowment of \$333,000 from private donors and \$167,000 from the UC Foundation, matched by \$500,000 from the State of Tennessee is needed. We believe that the educational opportunities produced by this investment and the contribution to the quality of life in this metropolitan area will be a fitting memorial to the life of Walter M. Cline, Jr. and will mark this Chair as one of the most significant expressions of the entire Better Schools Program, and of the partnership commitment of the University of Tennessee at Chattanooga.

April 16, 2019

Mr. Jaye Chavis
COE Program Administrator
State of Tennessee
Treasury Department
Ninth Floor, Andrew Jackson Building
Nashville, TN 37243

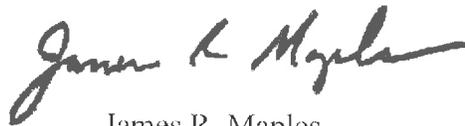
Dear Mr. Chavis:

Attached please find spending plan revision requests for three University of Tennessee Chairs of Excellence. The requested increases are \$63,550.00 for the Condra CIEM Chair (10113), \$18,000.00 for the Policy Studies Chair (10145), and \$111,048.00 for the LeBonheur II Chair (10244).

Please let me know if you have questions or need additional information.

Thank you.

Sincerely,



James R. Maples
Treasurer

JRM:tm
Enclosure

The University of Tennessee
 FY 2019 COE Spending Plan Revisions
 June 16, 2019

	Chair	Chair Number	Original Budget	Requested Increase	Revised Budget	Reason for Increase
Condra - CIEM						
Spending Plan		10113	147,584.00	0.00	147,584.00	
Non-Recurring Reserves			0.00	63,550.00	63,550.00	Equipment
Policy Studies						
Spending Plan		10145	102,813.00	0.00	102,813.00	
Non-Recurring Reserves			0.00	18,000.00	18,000.00	Special Contractual Services
LeBonheur II						
Spending Plan		10244	0.00	111,048.00	111,048.00	
Non-Recurring Reserves			0.00	0.00	0.00	New Chairholder

STATE OF TENNESSEE



TREASURY DEPARTMENT

STATE CAPITOL
NASHVILLE, TENNESSEE 37243-0225

MEMORANDUM:

To: James Maples, University of Tennessee Treasurer
Tim Mapes, University of Tennessee Associate Treasurer

CC: Members of the Board of Trustees - Chairs of Excellence Trust
COE Related Parties

From: Jaye Chavis, COE Administrator *JC*

Subject: Approval of UT Revised Spending Plan Requests FY 2018-19

Date: May 3, 2019

In accordance with the rules adopted by the COE Board, requests for spending plan revisions shall be considered approved by the Trustees if no objection is received within 15 days. If a Trustee voices objection, the revised spending plan will be considered at a scheduled meeting of the Board. Therefore, with regard to the spending plan revision requests below from The University of Tennessee, approval is granted since there have been no objections received within 15 days of these requests being provided to members of the Board of Trustees for consideration on April 17, 2019.

Chair Name	Condra - CIEM	Policy Studies	LeBonheur II
Chair Number	10113	10145	10244
Approved FY18-19 Spending Plan Request	\$ 147,584	\$ 102,813	\$ -
Requested Recurring Increase	-	-	111,048
Requested Non-recurring Increase	63,550	18,000	-
Revised FY18-19 Spending Plan Request	<u>\$ 211,134</u>	<u>\$ 120,813</u>	<u>\$ 111,048</u>

Purpose for Revision:	Equipment Purchase	Contractual Services	New Chairholder
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OFFICE OF THE TREASURER

August 23, 2019

Mr. Jaye Chavis
COE Administrator
State of Tennessee
Treasury Department

Dear Jaye:

Per a previous conversation, this letter serves as a request to transfer \$14,404 from the Bond Trust to the Reserve Bond Trust of the Goodrich COE in Civil Engineering, chair number 10137. During fiscal year 2018 this COE requested less than the allowable spending plan with the intention of growing the balance in the reserve account.

Please transfer the funds accordingly.

	<u>Spending Plan</u>	<u>Requested Amt</u>	<u>Difference</u>
FY 18	119,812	105,408	14,404

I have also included a copy of a similar request that was submitted to you on August, 04, 2017 for reference.

Please let me know if you have questions or need additional information. Thank you.

Sincerely,



Timothy F. Mapes
Associate Treasurer

REVISED and RESTATED

STATE OF TENNESSEE
CHAIRS OF EXCELLENCE
ENDOWMENT TRUST AGREEMENT

THIS TRUST AGREEMENT AND DECLARATION OF TRUST, made and entered into this 26th day of August, 1987, as amended and restated the 23rd day of May, 2005 and is hereby amended and restated this the 11th day of October, 2017 on behalf of the State of Tennessee;

WITNESSETH

WHEREAS, the State of Tennessee 94th General Assembly has passed and the Governor has signed Public Chapter 1002, Acts of 1984; and

WHEREAS, Section 44, Item 1 of Public Chapter 1002, appropriates ten million dollars to the State Treasurer as Trustee for the Chairs of Excellence Endowment; and

WHEREAS, such Section also provides that matching amounts will be paid into such Endowment by the public universities in Tennessee; and

WHEREAS, the purpose of such Endowment is to provide a corpus which generates income sufficient to fund Chairs of Excellence at various Tennessee public universities on a perpetual basis; and

WHEREAS, this Trust is hereby created to manage such funds and distribute them in accordance with the provisions of Public Chapter 1002 and this Trust Agreement; and

WHEREAS, the State of Tennessee 105th General Assembly passed legislation defining corpus and defining income as set out in Public Chapter 91, Acts of 2005;

WHEREAS, the State of Tennessee 110th General Assembly passed legislation revising the Trustees and eligible state universities:

NOW THEREFORE, in consideration of the foregoing premises, a Trust is hereby established as follows:

I

NAME

The name of this Trust shall be the State of Tennessee Chairs of Excellence Endowment Trust Fund hereinafter called the "Trust."

II

PURPOSE

The Trust is established exclusively for the management and investment of monies transferred to the Trust by the State of Tennessee, by its public universities and by private sources on behalf of a respective university for the Chairs of Excellence Program. The sole object and purpose of the Trust is to fund the Chairs of Excellence Program and thereby to further the cause of education in Tennessee by acquiring and investing funds, the income from which, after payment of the necessary expenses, shall be devoted exclusively to the Chairs of Excellence Program.

III

COMMINGLING OF FUNDS FOR INVESTMENT

The property transferred to this Trust shall be commingled with, and invested or reinvested with, other monies transferred to the Trust. All or a portion of the Trust may be invested or reinvested jointly with other monies, not a part of the Trust, which are held by the State Treasurer including, but not limited to, assets of the Tennessee Consolidated Retirement System and the Pooled Investment Fund established pursuant to Tennessee Code Annotated, Title 9, Chapter 4. When such joint investment occurs, detailed accounting records shall be maintained by the Trustee in accordance with generally accepted accounting principles.

IV
TRUSTEES

(a) The Trustees of the Trust shall be the Governor, the State Treasurer, the Secretary of State, the Commissioner of Finance and Administration, the Comptroller of Treasury, the President of the University of Tennessee and the President of one (1) of the specified, four-year state universities who serve a three-year term on a rotating basis as prescribed by Tennessee Code Annotated, Title 49, Chapter 7, Part 501, who shall all serve ex-officio.

(b) The State Treasurer shall serve as Chairman of the Board of Trustees of the Trust.

(c) The Trustees shall serve without salary, but each member shall be reimbursed for actual and necessary expenses including travel expenses in accordance with the comprehensive travel regulations as promulgated by the Department of Finance and Administration and approved by the Attorney General.

(d) The State Attorney General or his designee shall serve as legal advisor to the Board of Trustees.

(e) The Board of Trustees shall meet as determined by the Chairman upon notice to all members.

(f) Four (4) members of the Board shall constitute a quorum. A majority vote of the members present and voting shall be necessary for a decision by the Board.

(g) The Trustees shall have all powers provided by Tennessee law for fiduciaries acting in a similar capacity, subject to the provisions of this instrument.

V
INVESTMENT

Monies in the Trust shall be invested by the Treasurer in accordance with an investment policy approved by the Trustees which shall take into account preservation of principal and maximization of income. The investment policy shall be governed by the same restrictions which apply to the Tennessee Consolidated Retirement System except that the portion of the trust fund which comes from public funds cannot be invested in corporate stocks. Prior to the approval of an investment policy, funds shall be invested in the Pooled Investment Fund established by Tennessee Code Annotated, Title 9, Chapter 4. The Trustees and the Treasurer acting through the investment staff of the Treasury Department shall exercise that degree of judgment and care under circumstances then prevailing, which persons of prudence, discretion and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived.

VI
CORPUS

The corpus of the Trust shall consist of monies transferred to it by the State of Tennessee, by its public universities and by private sources on behalf of a respective university. Monies transferred to the Trust by or on behalf of a university shall be transferred by or with the approval of the appropriate governing board. The corpus of the Trust shall not be expended for any purpose other than the purchase of investments pursuant to investment policy established in accordance with Section V. Contributions in excess of the required matching funds may be made to increase the corpus of a Chair.

VII FUNDING

The Trust shall be initially funded by a state appropriation of \$10 million authorized by Public Chapter 1002, Acts of 1984. This appropriation, and such additional appropriations as may from time to time be made, will be credited equally to two General Accounts: one for the University of Tennessee, and one for the state universities listed in Tennessee Code Annotated §49-7-501 (c)(7)(A), unless otherwise directed by law. As each Chair is designated pursuant to Section IX, a share of the appropriation as determined by the appropriate governing board will be transferred to a Subaccount created for that Chair. Such appropriation allocated per Chair shall be matched on a one-to-one basis by the participating institutions. These matching contributions will be credited directly to the Subaccount for the Chair to which they were contributed.

VIII INCOME and SPENDING AUTHORITY

(a) The income from the Trust, as determined in accordance with generally accepted accounting principles, shall be expended for the exclusive purpose of funding the Chairs of Excellence Program; however, the allowable expenses of the Trustees and the expenses of investing said Trust shall also be deducted from the income of the Trust.

(b) Each General Account will be credited with income based on the account balance not yet allocated to fund Subaccounts. Income allocated to the General Account shall be incorporated into the corpus of the Trust at the General Account level.

(c) Each Subaccount shall be allocated income based on its account balance. In the event that the matching funds are not deposited to, the Trust at the time the funds from the General Account are allocated for a Chair, the Subaccount shall be established and all income allocable on the value of the funds allocated and contributed to the Subaccount shall be paid into the Subaccount. No amount shall be spent from the Subaccount for a Chair until all matching funds required by Section VII are deposited in the Trust and all conditions of Section IX are met.

(d) The trustees may adopt a spending plan policy for the Chairs that permits the expenditure of income accrued by the chair. Income means all earnings from the

trust's investment portfolio from whatever source derived including, but not limited to, interest, dividends, realized capital gains (or losses) and any income previously applied to corpus of the trust.

(e) Any amount authorized to be spent by the Spending Plan adopted by the Trustees that has not been expended at the close of the fiscal year may be transferred into a special reserve account for that Chair.

(f) Funds shall be paid from the Subaccount for each approved Chair in accordance with a schedule acceptable to the Trustees which is submitted prior to the beginning of each fiscal year by the University of Tennessee and the state universities listed in Tennessee Code Annotated §49-7-501 (c)(7)(A) for their respective Chairs. Said schedule shall specify the total annual requirement and the frequency of payments which shall provide, to the extent practical, for the maximum investment of funds within the Trust.

(g) The University of Tennessee and the state universities listed in Tennessee Code Annotated §49-7-501 (c)(7)(A), respectively, shall annually certify to the Trustees that all funds expended were expended for the Chair for which the income was intended. Said certification shall be made each year by the earlier of August 30 or the date prescribed by the Tennessee Department of Finance and Administration as the accounts receivable deadline. To the extent that the payments made in any fiscal year were in excess of the actual expenses certified for the Chair, the excess amount will be deducted from the first payment(s) made from the Trust for the Chair in the succeeding fiscal year.

(h) Balances in the special reserve accounts will continue to earn income which will be credited directly into each special reserve account.

(i) Any funds in the special reserve account for a Chair are available to supplement the funding of the Chair as determined by the Trustees. After a period of five (5) years during which no funds from a special reserve account have been used, the University of Tennessee or the state universities listed in Tennessee Code Annotated §49-7-501 (c)(7)(A) may request that such funds be transferred to a new Chair of Excellence or to supplement an existing Chair of Excellence. The Trustees, when considering a request for transfer must consider the long term adequacy of the corpus of the trust for the Chair

prior to making a transfer. Upon good cause shown, the Trustees may at their discretion, authorize such transfer.

IX

TRUST BENEFICIARIES

(a) Institutions eligible to participate in the Chairs of Excellence Program shall be the State's four year public universities which grant baccalaureate degrees and the University of Tennessee Space Institute. All eligible institutions shall receive at least one (1) Chair of Excellence.

(b) The respective governing boards shall notify the Trustees of each Chair designation in writing. The notification shall include sufficient information to indicate that the Chair complies with all applicable laws and such other information as is necessary to the efficient administration of the Trust. The information to be provided will be specified by the Trustees.

(c) No funds may be expended under the Chairs of Excellence Program until the governing boards have received the written comments on each specific Chair established from the Joint Legislative Oversight Committee created by Public Chapter 7 of the First Extraordinary Session of 1984.

X

BOOKS AND RECORDS

The books and records of the Trust shall be maintained by the Treasurer in accordance with generally accepted accounting principles and shall be open to public inspection. Such records shall be subject to audit by the State Comptroller or his designee. Accounting for the Trust will be at a general ledger account level with detail support by Chair at the subsidiary level.

XI

AMENDMENT

The Trustees shall have the right at any time and from time to time to amend, in whole or in part, any or all of the provisions of this Trust; however, no such amendment shall authorize or permit the Trust Fund (other than such part as is required

to pay expenses) to be used for or diverted to purposes other than those expressed in this Trust Agreement.

XII
APPROVAL

This Trust shall not be effective until approved by the State Attorney General and Reporter.

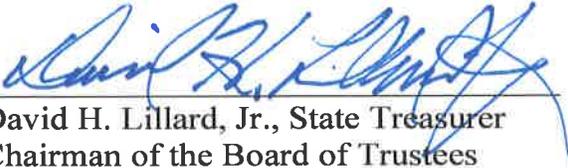
XIII
IRREVOCABILITY

This Trust shall be irrevocable.

XIV
CHOICE OF LAW

The Trust created herein is to be construed according to the laws of the State of Tennessee.

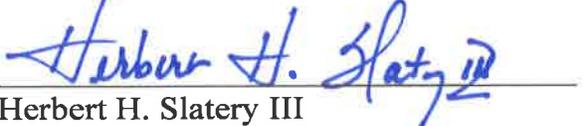
ACCEPTED:



David H. Lillard, Jr., State Treasurer
Chairman of the Board of Trustees
Chairs of Excellence Endowment Trust

DATE: October 11, 2017

APPROVED:



Herbert H. Slatery III
Attorney General and Reporter

DATE: 10/21/2017

CHAIRS OF EXCELLENCE ENDOWMENT TRUST FUND

INVESTMENT POLICY **Revised and Restated**

Effective: October 11, 2017

Revision History:

Revised and Restated: December 17, 2015

Revised and Restated: May 23, 2005

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I. Overview and Authority

A. Introduction

The Chairs of Excellence Endowment Trust Fund (“Trust”) is established to fund the Chairs of Excellence program (“Program”) as further set forth within the Chairs of Excellence Endowment Trust Agreement dated August 26, 1987, as may be amended from time to time (“Trust Agreement”).

B. Authority

The investments by the Trust shall be governed by the investment policies and guidelines (“Investment Policy”) adopted by the Board of Trustees. The State Treasurer, a constitutional officer, is responsible for the investment and reinvestment of the Trust’s monies and assets. In implementing this Investment Policy, the State Treasurer hereby delegates certain responsibilities, including the power to invest and reinvest the Trust’s assets within the criteria established within this Investment Policy, to the State of Tennessee, Treasury Department’s Chief Investment Officer (“CIO”) and Investment Division Staff. The State Treasurer shall retain oversight of the CIO and the Investment Division Staff in the performance of duties delegated under this Investment Policy.

C. Fiduciary Standard

All assets of the Trust shall be invested and managed solely in the interest of the beneficiaries of the Trust in a manner that is consistent with the standard of prudence, as set forth within the Trust Agreement.

It is recognized that the requirement of the corpus to not be expended for any purpose shall not be construed to apply to investment decisions to sell securities at a loss when a prudent determination to sell is indicated by market factors, credit considerations or other appropriate factors.

D. Compliance with the Law

The Board of Trustees, Investment Division Staff and investment-related service providers are required to comply with all applicable federal and state laws, rules and regulations. The Investment Policy may reference or restate applicable laws, rules and regulations, or portions thereof, for convenience; however, in the event of any conflict, the following items shall govern in order of precedence as listed: i) laws, rules and regulations, ii) Trust Agreement ii) Investment Policy, and iv) other policies, guidelines, or procedures. Each fiduciary to the Trust is ultimately responsible for compliance with applicable laws, rules and regulations and the requirements of the Trust Agreement, Investment Policy and, as applicable, other policies, guidelines and procedures.

E. Scope

The Investment Policy is binding on all persons and entities with authority over the Trust's assets, including the Board of Trustees, Investment Division Staff and investment-related service providers, as well as any other person who or entity that may have a fiduciary relationship with the Trust.

II. Policy Objective

The purpose of this Investment Policy is to support the Trust's primary objective by:

- Outlining the distinct roles and responsibilities of the Board of Trustees, Investment Division Staff and investment-related service providers;
- Establishing formalized benchmarks to measure and evaluate the performance results of the Trust;
- Setting forth the additional investment criteria, which the Board of Trustees judges to be prudent, in consideration of the purposes, terms, distribution requirements and other circumstances of the Trust Fund, and in the best interest of the beneficiaries;
- Communicating the Investment Policy, as approved by the Board of Trustees, to the Investment Division Staff, investment-related service providers and any other person who or entity that may have a fiduciary relationship with the Trust Fund; and
- Functioning as a supervisory tool, guiding the ongoing oversight of the Trust.

III. Roles and Responsibilities

In addition to the responsibilities described below and throughout the Investment Policy, investment-related service providers, as well as any other person who or entity that may have a fiduciary relationship with the Trust Fund, may have additional duties and responsibilities outlined within federal and state laws, rules and regulations, executed contracts or agreements, or as dictated by standard business or industry practices.

A. Board of Trustees

- 1) Operate with a duty of undivided loyalty;
- 2) Adopt an Investment Policy which establishes the additional investment criteria, which the Board of Trustees judge to be prudent, in consideration of the purposes, terms, distribution requirements and other circumstances of the Trust Fund, and in the best interest of the beneficiaries;
- 3) Delegate investment and management functions that a prudent trustee of comparable skills could properly delegate under the circumstances;
- 4) Review and, if applicable, authorize the use of investment-related service providers or the processes employed by Investment Division Staff;
- 5) Evaluate the investment performance of the Trust, through reports supplied by the State Treasurer, Investment Division Staff and service providers; and

- 6) Monitor the Trust's compliance with this Investment Policy and applicable federal and state laws, rules and regulations.

B. State Treasurer

- 1) Implement the Investment Policy, as approved by the Board of Trustees;
- 2) Subject to retained oversight of the functions performed, delegate investment and management functions that a prudent trustee of comparable skills would properly delegate under the circumstances;
- 3) Review and, as applicable, authorize the use of investment-related service providers and the employment of Investment Division Staff;
- 4) Evaluate and, as applicable, approve the processes employed and procedures established by Investment Division Staff; and
- 5) With the advice of legal counsel, negotiate and execute all contracts, agreements and memorandums of understanding in accordance with applicable procurement policies and law.
- 6) Notify the Board of Trustees of situations that merit their attention.

C. Chief Investment Officer

- 1) Assume executive responsibility and authority, as delegated by the State Treasurer, for the ongoing evaluation and management of the Trust, ensuring compliance with the Investment Policy, as approved by the Board of Trustees, and such other guidelines, policies, procedures, internal controls, laws, rules and regulations that may apply;
- 2) Undertake the necessary authority to effectively manage and supervise the Investment Division Staff;
- 3) Delegate investment and management functions that a prudent trustee of comparable skills would properly delegate under the circumstances;
- 4) Report to and, as necessary or upon request, consult with the State Treasurer and Assistant Treasurer of Investments and Deferred Compensation on administrative, organizational and investment activities;
- 5) Collaborate with Investment Division Staff and, as applicable, investment-related service providers on development and implementation of appropriate investment strategies;
- 6) Prepare and submit reports, as required, to document investment activities;
- 7) Take prudent actions that are deemed essential to protect the principal of the Trust Fund with any emergency actions, including, but not limited to aggressive rebalancing, being promptly reported to the Treasurer and the Board of Trustees; and
- 8) Notify the State Treasurer of situations that merit his attention.

D. Investment Division Staff

- 1) Assume fiduciary responsibility and authority, as delegated by the State Treasurer and CIO, for the Investment Division Staff member's role in the ongoing evaluation and management of the Trust Fund's assets;
- 2) Use his/her/their individual special skills and expertise in an effort to accomplish the primary objective of the Trust, as stated in the Investment Policy, as approved by the Board of Trustees;
- 3) Ensure compliance with the Investment Policy, as approved by the Board of Trustees, and such other guidelines, policies, procedures, internal controls, laws, rules and regulations that may apply;
- 4) Assist the State Treasurer, Assistant Treasurer of Investments and Deferred Compensation and/or CIO with respect to any matters related to the Trust Fund's assets;
- 5) Prepare and submit reports, as required, to document investment activities; and
- 6) Notify the State Treasurer of situations that merit his attention.

IV. Investment Principles

A. Investment Objective

The primary investment objective of the Trust is to obtain the highest available return on investments consistent with the preservation of principal, while maintaining sufficient income generation to fund the Program.

B. Investment Criteria and Benchmarks

Board authorizes the State Treasurer, Chief Investment Officer and Investment Staff to invest and reinvest the Trust's monies and assets in any fixed income securities, equity securities and fixed income or equity based publicly traded investment company securities that the Tennessee Consolidated Retirement System is permitted to invest, except that the portion of the Trust which comes from public funds cannot be invested in equities. Investment company securities shall be classified by the underlying asset class type (e.g. fixed income exchange traded funds classified as fixed income securities).

To ensure that no public funds are invested in equity, public funds, capital gains on public funds, and all current income on public funds exceeding withdrawals (i.e. Bond Account) shall be invested in fixed income securities. Private contributions (i.e. Stock Account) may be invested in equity securities.

Based on input from the CIO and Investment Division Staff, the Board of Trustees has established the following benchmark indices:

<u>Asset Class</u>	<u>Benchmarks</u>
Domestic Equities	S&P 500 Index
International Equities	MSCI EAFE Index
Domestic Fixed Income Securities	Custom Benchmark: 80% Bloomberg Barclays US Aggregate Bond Index and 20% Bloomberg Barclays US Treasury US TIPS TR

V. Custodian and Service Providers

The Trust’s assets, that are not co-invested with other funds held by the State Treasurer, shall be held in a separate account at the same master custodian financial institution that is utilized by the Tennessee Consolidated Retirement System.

If determined to be in the best interest of the Trust, the State Treasurer is authorized to contract for investment-related service providers for the Trust.

VI. Investment Risk Monitoring and Reporting

The State Treasurer, Assistant Treasurer of Investments and Deferred Compensation, CIO and Investment Division Staff, along with the assistance of other Treasury Department employees, will establish written policies and procedures, including, but not limited to, procedures and internal controls, which are an integral component of implementing this Investment Policy.

The State Treasurer shall provide a quarterly investment summary report and an annual report to the Board of Trustees.

VII. Administrative Fee

The State Treasurer may charge an investment-related administrative fee to the Trust. The fee rate (basis points) may be deducted from the Trust, as an investment expense. The State Treasurer shall annually report such fee to the Board of Trustees.

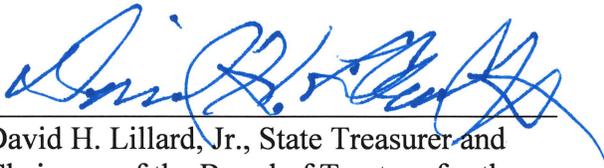
VIII. Other Considerations

The Board of Trustees hereby authorizes the State Treasurer to take, for and on behalf of the Trust, all actions necessary to comply with applicable federal and state securities laws, rules and regulations. In cases of uncertainty, the State Treasurer is authorized to provide interpretive

guidance and approve, from time to time, variances from the requirements contained within the Investment Policy in furtherance of compliance or as he deems in the best interest of the Trust, consistent with both fiduciary standards and the scope of the Investment Policy. Such interpretive guidance or variance shall be reported in writing to the Board at its next meeting.

IX. Policy Adoption

The Board of Trustees for the Chairs of Excellence Endowment Trust Fund adopted this revised and restated Investment Policy at its meeting held on October 11, 2017.

A handwritten signature in blue ink, appearing to read "David H. Lillard, Jr.", is written over a horizontal line.

David H. Lillard, Jr., State Treasurer and
Chairman of the Board of Trustees for the
Chairs of Excellence Endowment Trust Fund

ADDITIONAL POLICIES
OF THE BOARD OF TRUSTEES FOR THE
CHAIRS OF EXCELLENCE ENDOWMENT FUND
(Revised and Restated)

Program Objective

The Chairs of Excellence (COE) program is essentially an endowment program whereby capital has been donated or contributed with the intent to provide a recurring source of income for each chair established by an eligible institution, as outlined in Tennessee Code Annotated §49-7-502(b). If investment returns over a long term horizon exceeds the spending plan at a rate equal to or greater than inflation, then the level of annual income for each chair should continue to maintain its purchasing power by growing at no less than the inflation rate.

Deposits and Withdrawals

All deposits will be based on the current market value of the total Trust at the time of the transactions. All withdrawals will be based on the market value of the total Trust as of the previous month end. All withdrawals shall be made on the fifteenth day of the month after the quarter end (i.e. January 15th, April 15th, July 15th, and October 15th), or the first working day thereafter should the fifteenth not be a working day. Withdrawals shall be used to reimburse the expenses for the previous quarter.

Separate Accounting for Private Contributions

The Trustees recognize that under Article II, Section 31 of the Tennessee Constitution, equity investments are restricted to those funds contributed to the Trust from private sources plus any reinvested income from such investments. In order to ensure compliance with this requirement, that portion of the privately contributed funds that are to be invested in equity (stocks) investments shall be accounted for separately.

Each participating eligible institution will designate, for new chairs, the percentage of private contributions to be deposited to the Stock Account; provided that a minimum of 25% of the total value of the newly created chair will be deposited to the Stock Account. The allocation will be conveyed in the letter from the eligible institution notifying the State Treasurer's staff of the creation of the chair. The Trustees will either approve the allocation or recommend an alternative considering the long term financial viability of the chair. New contributions to a chair corpus in excess of the original funding commitment will be allocated in a manner consistent with the provisions of this paragraph.

Chair asset allocation after initial funding will be based upon long term investment objectives with consideration given for providing sufficient flow of income to the chair. Funds may be transferred from the Stock Account to the Bond Account at the request of the participating eligible institution with no approval by the Trustees if a minimum of 25% of the total value of the chair is maintained in the Stock Account and the chair is financially viable. The board reserves the right to call a meeting if questions arise about the financial viability of any chair. However, in order to ensure no public funds are invested in equity securities, funds may not be transferred from the Bond

Account to the Stock Account.

Establishment of Accounts and Sub-accounts

For each chair there shall be two accounts established for purposes of investing and accounting for the assets of the Chairs of Excellence Trust. There shall be a Stock Account that represents the equity portfolio and a Bond Account that represents the fixed income portfolio.

The Stock Account shall be defined below:

Stock Trust

The Stock Trust shall represent contributed capital (corpus) as defined in this policy. This account will change in value from investing activity, deposits, withdrawals, and transfers.

Investing activity - Changes in value from investing activity includes: dividends, realized gains and losses, unrealized gains and losses, and other types of gains, losses, income, and/or investment expenses.

Deposits - The contributed capital (corpus) from private sources.

Withdrawals - Spending plan withdrawals for recurring expenditures, as set out in this policy, shall be made from the stock trust.

Transfers - An amount authorized each year under the spending plan that is not withdrawn may be transferred to the Reserve Bond Trust. Also, a chair may transfer an amount from the Stock Trust to the Bond Trust. Such transfers must be submitted by authorized staff at the eligible institution by August 15th or the first working day thereafter should the fifteenth not be a working day.

The Bond Account shall consist of two sub-accounts as defined below:

Bond Trust

The Bond Trust sub-account shall represent contributed capital (corpus) as defined in the policy. This sub- account will change in value from investing activity, deposits, withdrawals, and transfers.

Investing activity - Changes in value from investing activity includes: interest income, realized gains and losses, unrealized gains and losses, and other types of gains, losses, income, and/or investment expenses.

Deposits- The contributed capital (corpus) from public or private sources.

Withdrawals - Spending plan withdrawals for recurring expenditures, as set out in this policy, shall be made from the Bond Trust.

Transfers - An amount authorized each year under the spending plan that is not withdrawn may be transferred to the Reserve Bond Trust. Such transfers must be submitted by authorized staff at the eligible institution by August 15th or the first working day thereafter should the fifteenth not be a working day.

**Reserve
Bond Trust**

An amount authorized each year under the spending plan that is not withdrawn may be transferred from the Bond Trust or Stock Trust to this sub-account. This sub-account will change in value from investing activity, withdrawals, and transfers.

Investing activity- Changes in value from investing activity includes: interest income, realized gains and losses, unrealized gains and losses, and other types of gains, losses, income, and/or investment expenses.

Withdrawals- Non-recurring expenditures, as set out in this policy, shall be made from the Reserve Bond Trust.

Transfers - A chair may transfer an amount from the Reserve Bond Trust to the Bond Trust.

Calculation of Authorized Spending Plan Amount

The annual authorized expense under each chair shall be 4% of the 3-year average market value of the chair (excluding the Reserve Bond Trust) using December 31 balances in the preceding three calendar years. In the case of chairs fully funded for less than three years, the market value average will be based on the market values at fiscal year ends in which the chair was fully funded. However, no withdrawal shall be made that will reduce the market value of the Stock Account to an amount less than the corpus that is in Stock Account. No withdrawal shall be made that will reduce the market value of the Bond Account to an amount less than the corpus that is in the Bond Account.

The amount withdrawn under the spending plan shall be allocated to the Stock Trust and the Bond Trust in the same ratio as the average market value of the two trusts that was utilized to calculate the authorized expense. Upon written request from the governing board, the governing board may designate the specific amount of the spending plan withdrawal that is to be allocated to the two trusts.

Spending Plan

Annually, each eligible institution shall submit a spending plan for each institution chair for approval by the Trustees. No withdrawal may be made until a plan is submitted and approved by the Trustees. It is the intent to utilize the spending plan for recurring expenses; however, the final decision will rest with the Trustees through their approval of the spending plan.

In recognition that unusual circumstances arise subsequent to the approval of spending plans by the Trustees, such as the filling or creation of a chair, unexpected requirements for equipment purchases or other unforeseen recurring expenses, it shall be the policy of the Trustees to exercise the following authority regarding revisions to spending plans:

- A. Requests for revisions of spending plans shall be submitted to the Chairman of the Board of Trustees (Chairman). Any such request should detail the purpose of the revision to the spending plan.
- B. The Chairman shall notify each Trustee of the requested revision. In addition, the Chairman shall review such request and comment to the Trustees regarding whether funds are available within the chair to fund the revisions and whether providing such funds will require liquidation of current investments.
- C. If no objection to approval of the proposed revision is received by the Chairman within fifteen (15) days of notification, the revision shall be considered approved by the Trustees, and the Chairman shall be authorized to take action as is necessary to implement the approved revision. If a Trustee voices objection, the Chairman shall schedule a meeting of the Trustees to consider the spending plan revision.

Alternative Spending Plan

The Trustees recognize that newly established chairs might experience market value declines resulting from negative investment returns due to the volatility of the financial marketplace. Accordingly, the spending plan of a chair may be based on realized income from stock dividends and bond interest. The spending of realized stock dividends and bond interest is not considered to be a part of the corpus.

Non-recurring Expenses Plan

The amount available for withdrawal in accordance with the spending plan policy that is not withdrawn will be transferred to the Reserve Bond Trust. This transfer will occur each year following the fourth quarter drawdown unless the eligible institution requests in writing that such funds are not to be transferred to the Reserve Bond Trust.

It is the intent to utilize the Reserve Bond Trust for non-recurring expenses; however, the final decision will rest with the appropriate eligible institution. The Trustees shall approve an eligible institution's request for withdrawal from the Reserve Bond Trust unless such withdrawal would cause an extraordinary liquidation of investments.

Transfers from Reserve Trust to the Trust

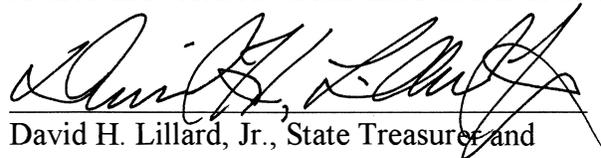
Upon written request from the eligible institution, accumulations in the Reserve Bond Trust may be transferred to the Bond Trust.

Certification of Expenditures

Each participating eligible institution shall annually report to the Trustees that all funds expended were expended for the chair for which the income was intended. In addition, each participating eligible institution will report the amount and percentage of each chair's budget, which is funded from the Trust, federal, institutional, and other funds. Said certification shall be made each year by August 30.

Policy Adoption

The Board of Trustees for the Chairs of Excellence Endowment Trust Fund adopted these revised and restated Additional Policies at its meeting held on October 4, 2018.



David H. Lillard, Jr., State Treasurer and
Chairman of the Board of Trustees for the
Chairs of Excellence Endowment Trust Fund