



EAST TENNESSEE STATE
UNIVERSITY



**EAST TENNESSEE STATE UNIVERSITY
RESEARCH AND SPONSORED PROGRAMS
FY2019 ANNUAL REPORT**

EAST TENNESSEE STATE UNIVERSITY
Office of Research and Sponsored Programs Administration
Annual Report FY2019

TABLE OF CONTENTS

**All text actively linked to document content*

SECTION I: Historical Data FY94-FY19	4	Table IV: FY19 Awards Received: Number, Value & Percent Value by Activity & Sponsor Type	15
Table I: Extramural Sponsored Activity FY94-19	4		
Chart I: Extramural Sponsored Activity FY94-19	5	Chart IV: FY19 Awards Received: Number, Value & Percent Value by Activity & Sponsor Type	16
SECTION II: FY19 Extramural Activity: Sponsor & Project Type	6	SECTION III: FY19 Extramural Activity: Division, Department & Principal Investigator	17
Table II: FY19 Funding Requests Submitted & Awards Received: Type, Number & Value by Sponsor Type & Name	6	Table V: FY19 Funding Requests Submitted & Awards Received: Number & Value by Division & Department	17
<i>Federal</i>	6	<i>Academic Affairs</i>	17
<i>State</i>	6	<i>College of Arts & Sciences</i>	17
<i>Foundations & Associations</i>	7	<i>College of Business & Technology</i>	17
<i>Industry</i>	9	<i>College of Clinical & Rehabilitative Services</i>	17
<i>Other</i>	10	<i>College of Education</i>	18
Chart II: FY19 Funding Requests Submitted & Awards Received: Number & Value by Sponsor Type	12	<i>College of Medicine</i>	18
Table III: FY19 Funding Requests Submitted: Number, Value & Percent Value by Activity & Sponsor Type	13	<i>College of Nursing</i>	18
Chart III: FY19 Funding Requests Submitted: Number, Value & Percent Value by Activity & Sponsor Type	14	<i>College of Pharmacy</i>	18
		<i>College of Public Health</i>	19
		<i>Finance and Administration Office</i>	19
		<i>Office of the President</i>	19

<i>Student Affairs</i>	19
<i>University Centers</i>	19
Chart V: FY19 Value & Percent of Awards Received by Division	20
Table VI: FY19 Value of Awards Received by Division, Department & Principal Investigator	21
<i>Academic Affairs</i>	21
<i>College of Arts & Sciences</i>	21
<i>College of Business & Technology</i>	24
<i>College of Clinical & Rehabilitative Health Services</i>	25
<i>College of Education</i>	25
<i>College of Medicine</i>	26
<i>College of Nursing</i>	31
<i>College of Pharmacy</i>	32
<i>College of Public Health</i>	32
<i>Finance & Administration Office</i>	34
<i>Honors College</i>	34
<i>Office of the President</i>	34
<i>Student Affairs</i>	34
<i>University Centers</i>	35
SECTION IV: FY19 Extramural Activity:	
Non-Financial Agreements	37
Chart VI: FY19 Non-Financial Agreements: Number & Percent of Total by Entity Type	37

SECTION I: Historical Data FY94-FY19

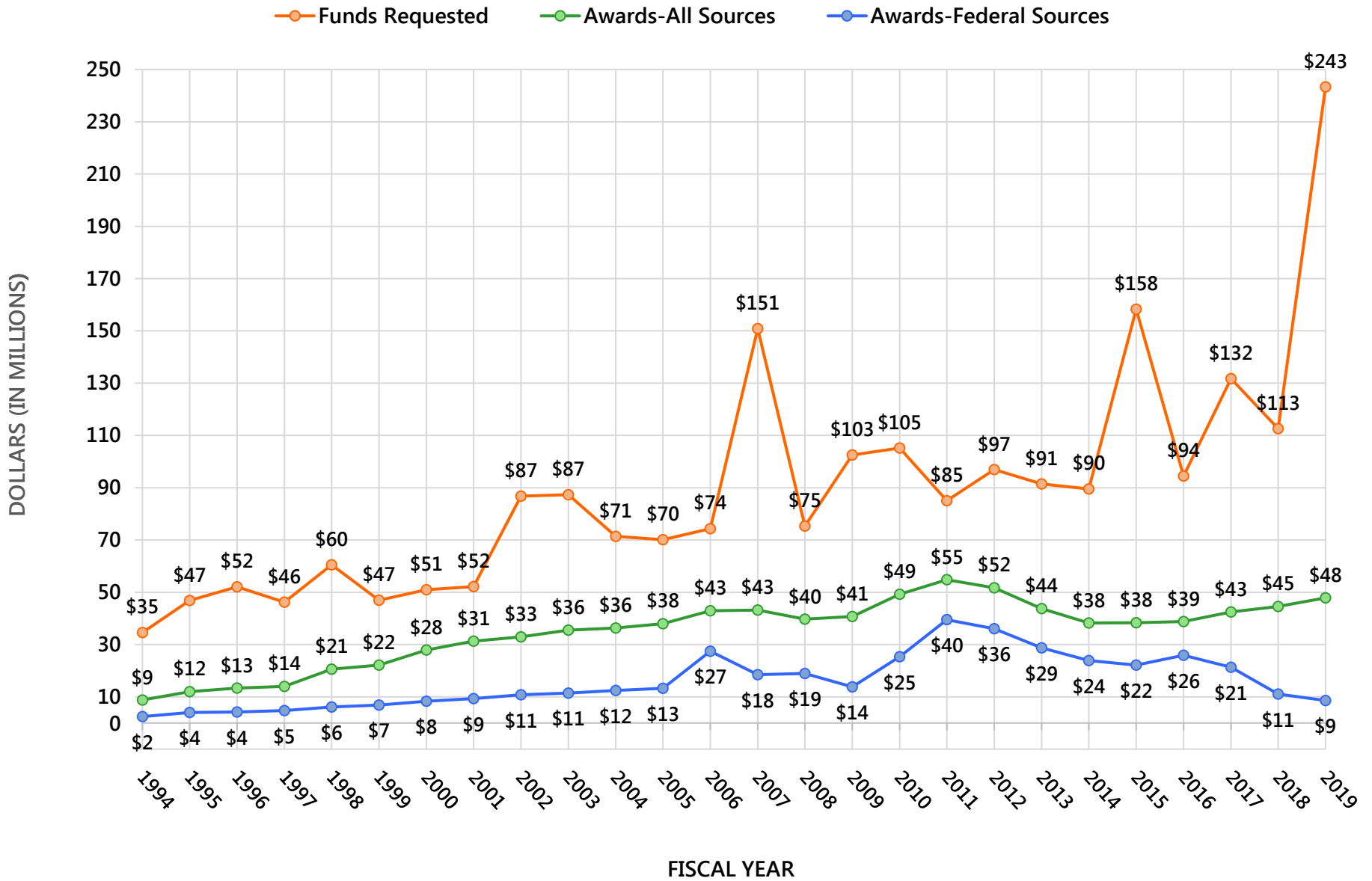
Table I. East Tennessee State University Extramural Sponsored Activity FY94 to FY19

FISCAL YEAR	FUNDING REQUESTS		AWARDS RECEIVED		
	SUBMITTED		All Sources ¹		Federal Sources ²
	Number	Value	Number	Value	Value
2019	299	\$243,304,388	196	\$47,842,718	\$8,639,123
2018	258	\$112,647,144	185	\$44,610,307	\$11,105,410
2017	267	\$131,778,182	189	\$42,524,153	\$21,308,066
2016	252	\$94,438,572	199	\$38,811,378	\$25,946,431
2015	271	\$158,321,979	198	\$38,386,014	\$22,199,222
2014	265	\$89,541,339	185	\$38,243,526	\$23,913,645
2013	250	\$91,449,759	211	\$43,729,537	\$28,709,316
2012	279	\$96,934,537	230	\$51,760,956	\$36,111,256
2011	282	\$85,087,381	267	\$54,808,372	\$39,512,605
2010	314	\$105,165,783	227	\$49,219,792	\$25,340,273
2009	324	\$102,533,416	268	\$40,701,308	\$13,812,509
2008	335	\$75,335,784	298	\$39,691,883	\$18,942,484
2007	335	\$150,862,801	257	\$43,166,261	\$18,469,946
2006	348	\$74,365,922	226	\$42,975,074	\$27,482,414
2005	318	\$70,107,108	198	\$38,003,277	\$13,259,147
2004	308	\$71,425,332	175	\$36,333,065	\$12,422,446
2003	291	\$87,316,579	159	\$35,546,106	\$11,468,714
2002	300	\$86,788,650	181	\$32,975,663	\$10,778,425
2001	275	\$52,169,601	193	\$31,300,521	\$9,351,126
2000	276	\$51,018,819	176	\$27,912,726	\$8,304,272
1999	287	\$47,008,532	187	\$22,164,122	\$6,877,435
1998	321	\$60,495,224	187	\$20,596,210	\$6,155,361
1997	307	\$46,245,449	172	\$13,985,241	\$4,734,609
1996	265	\$52,131,589	189	\$13,323,465	\$4,243,248
1995	248	\$46,857,741	144	\$12,005,537	\$4,044,382
1994	241	\$34,586,980	124	\$8,797,076	\$2,461,238

¹ Includes funds awarded to ETSU Research Foundation.

² FY19 'Federal Sources' number no longer includes federal pass through funding received from intermediate sponsors.

Chart I. East Tennessee State University Extramural Sponsored Activity FY94 to FY19¹



¹ Includes funds awarded to ETSU Research Foundation.

SECTION II: FY19 Extramural Activity: Sponsor & Project Type

**Table II. East Tennessee State University
FY19 Funding Requests Submitted & Awards Received: Number & Value by Sponsor Type & Name**

SPONSOR TYPE & NAME	FUNDING REQUESTS SUBMITTED		AWARDS RECEIVED	
	<i>Number</i>	<i>Value</i>	<i>Number</i>	<i>Value</i>
FEDERAL	135	\$200,027,048	57	\$11,822,488
Appalachian Regional Commission	1	\$241,565	1	\$150,000
Centers for Disease Control	1	\$4,500,000		
Corporation for Public Broadcasting	1	\$106,093	2	\$103,780
Health Resources and Services Administration	6	\$7,526,393	5	\$3,329,322
National Aeronautics and Space Administration	5	\$0	1	\$6,229
National Institute on Drug Abuse	1	\$19,387		
National Institutes of Health	76	\$158,220,021	31	\$7,389,577
National Oceanic and Atmospheric Administration	1	\$14,858		
National Park Service	2	\$80,000	1	\$40,000
National Science Foundation	17	\$13,739,646	3	\$423,085
National Security Agency	1	\$182,855		
Tennessee Valley Authority			2	\$24,464
U.S. Department of Agriculture	1	\$20,000	1	\$20,000
U.S. Department of Defense	4	\$1,839,102		
U.S. Department of Education	4	\$8,330,187		
U.S. Department of Energy	2	\$3,748,030		
U.S. Department of Justice	1	\$2,450		
U.S. Environmental Protection Agency	1	\$75,000	1	\$15,000
United States Army Research Laboratory	1	\$863,750		
Veterans Affairs Medical Center	9	\$517,711	9	\$321,031
STATE	44	\$24,949,860	51	\$19,203,086
Medical University of South Carolina	1	\$365,175		
Middle Tennessee State University	2	\$366,000	1	\$198,000
Tennessee Commission on Children and Youth	1	\$59,890		

SPONSOR TYPE & NAME	FUNDING REQUESTS SUBMITTED		AWARDS RECEIVED	
	<i>Number</i>	<i>Value</i>	<i>Number</i>	<i>Value</i>
Tennessee Historical Commission			1	\$10,000
Tennessee State University	2	\$422,108	2	\$422,108
Tennessee, State of	1	\$3,709	1	\$3,709
TN Arts Commission	1	\$4,060	1	\$4,060
TN Board of Regents	2	\$50,250	2	\$46,700
TN Bureau of TennCare	1	\$6,440,000	1	\$6,440,000
TN Commission on Aging and Disability			1	\$32,620
TN Department of Children's Services	3	\$1,276,184	4	\$699,427
TN Department of Economic and Community Development	1	\$100,000		
TN Department of Education	3	\$4,822,378	17	\$4,098,781
TN Department of Health	6	\$723,994	9	\$1,047,528
TN Department of Human Services	2	\$5,343,261	4	\$5,480,157
TN Department of Mental Health	1	\$250,471	1	\$137,241
TN Department of Transportation	6	\$703,172		
TN Governor's Highway Safety Office	1	\$5,000	1	\$5,000
TN Higher Education Commission	6	\$2,883,348	4	\$557,755
TN Wildlife Resources Agency	1	\$16,000		
University of Tennessee at Knoxville	2	\$1,094,860		
University of Tennessee Center for Industrial Services	1	\$20,000	1	\$20,000
FOUNDATIONS & ASSOCIATIONS	58	\$3,432,126	41	\$3,674,467
American Academy of Family Physicians			2	\$25,720
American Association of Colleges of Nursing	1	\$14,835		
American Brain Tumor Association	1	\$789	1	\$789
American Chemical Society Petroleum Research Fund	1	\$70,000	3	\$82,288
American Epilepsy Society	1	\$50,000		
American Foundation for Pharmaceutical Education	1	\$5,000	2	\$15,000
American Foundation for Suicide Prevention			1	\$62,500
American Heart Association - Greater Southeast Affiliate	4	\$615,853	3	\$230,967

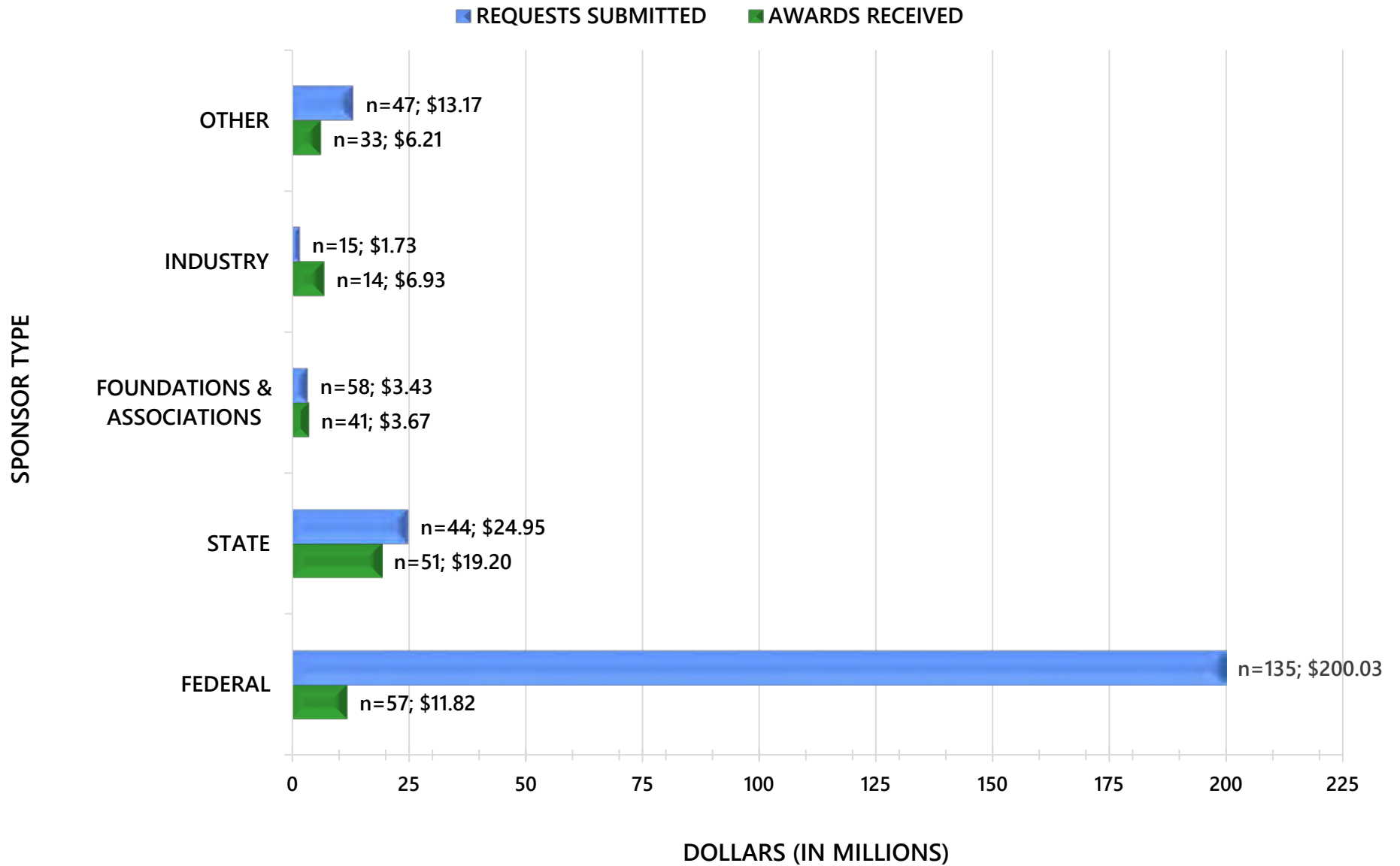
SPONSOR TYPE & NAME	FUNDING REQUESTS SUBMITTED		AWARDS RECEIVED	
	<i>Number</i>	<i>Value</i>	<i>Number</i>	<i>Value</i>
American Heart Association - National	1	\$26,844		
American Lung Association	1	\$100,000		
American Society for Pharmacology and Experimental Therapeutics	1	\$2,800	1	\$2,800
American Society of Engineering Education	1	\$2,500	1	\$2,500
American Society of Nephrology Foundation			1	\$100,000
Appalachian Resource Conservation and Development Council	1	\$41,941		
Association of American Colleges and Universities (BTtoP)	1	\$7,000		
Battelle Memorial Institute			1	\$37,262
Beckman Foundation	1	\$0		
Blue Cross Blue Shield of Tennessee Health Foundation	1	\$272,720		
BrightFocus Foundation	1	\$160,000	1	\$80,000
Camille and Henry Dreyfus Foundation, The	1	\$75,000		
Caplan Foundation	1	\$50,000		
Charles Koch Foundation	1	\$42,000	1	\$15,750
Children's Literacy Initiative	1	\$15,900	1	\$15,900
Citizens United for Research in Epilepsy	1	\$100,000		
Coverys Community Healthcare Foundation	1	\$31,668		
Cure JM Foundation	1	\$149,536		
Cystic Fibrosis Foundation	1	\$268,400		
Denso North America Foundation	1	\$45,480		
East Tennessee Foundation	2	\$18,053	1	\$13,000
Eastman Foundation	2	\$361,242		
Environmental Research and Education Foundation	2	\$225,550		
First Tennessee Human Resource Agency	1	\$27,400	1	\$13,700
Foundation for a Healthy Kentucky	1	\$74,897	1	\$74,897
Gladys Brooks Foundation	1	\$19,799		
GLMA: Health Professionals Advancing LGBTQ Equality	1	\$19,987		
Interfaith Dental Clinic	1	\$25,000	1	\$25,000
International Society for Clinical Densitometry	1	\$26,520	1	\$26,520

SPONSOR TYPE & NAME	FUNDING REQUESTS SUBMITTED		AWARDS RECEIVED	
	<i>Number</i>	<i>Value</i>	<i>Number</i>	<i>Value</i>
Josiah Macy Jr Foundation	1	\$74,420		
Knoxville Knox County Community Action Committee			1	\$255,446
Mountain Region Speech and Hearing Center	1	\$3,400	1	\$3,400
National Association of Chain Drug Stores Foundation	1	\$15,000	1	\$15,000
National Network of Libraries of Medicine	5	\$6,974	5	\$6,375
Niswonger Foundation	1	\$10,000	1	\$20,000
Private Foundation (SCI)			1	\$2,490,061
Psi Chi IHS	2	\$2,500	2	\$2,500
Rita and Alex Hillman Foundation	1	\$50,000		
Robert Wood Johnson Foundation	1	\$249,968		
Summit Foundation, Inc.	1	\$42,715	1	\$42,715
TN Association for Health, Physical Education, Recreation and Dance	1	\$500	1	\$500
TN Association of Recovery Court Professional	1	\$1,352	1	\$1,352
TN Physical Therapy Association	1	\$1,000	1	\$575
University of Kentucky Research Foundation	2	\$27,582	1	\$11,950
INDUSTRY	15	\$1,727,992	14	\$6,932,166
Abt Associates, Inc.	1	\$30,000	1	\$30,000
Ballad Health	1	\$99,989		
Boyd Sports, LLC/TN Smokies	1	\$28,158	1	\$28,158
Camelot Care	1	\$12,000		
Center for Research, Assessment, and Treatment	1	\$12,200		
Cherokee Health Systems	1	\$10,200	1	\$10,200
Cultural Resources Analysts, Inc.			1	\$5,950
Ear, Nose and Throat Associates, P.C.	1	\$6,800	1	\$6,800
Frontier Health, Inc.	1	\$0	1	\$12,000
Gilead Sciences, Inc.			1	\$65,000
LiiNA, Inc.	1	\$600,000		
LivaNova, Inc.	1	\$29,600	1	\$29,600

SPONSOR TYPE & NAME	FUNDING REQUESTS SUBMITTED		AWARDS RECEIVED	
	<i>Number</i>	<i>Value</i>	<i>Number</i>	<i>Value</i>
Mountain States Health Alliance	1	\$65,000	3	\$92,000
Nashville Pharmacy			1	\$6,590,594
P2D Bioscience	1	\$45,000	1	\$45,000
Paul H. Brookes Publishing Company, Inc.	1	\$16,864	1	\$16,864
Research Corporation for Science Advancement	1	\$100,000		
Total Child Health	1	\$672,181		
OTHER	47	\$13,167,362	33	\$6,210,511
Alliance for Business and Training	1	\$341,855	1	\$67,210
Appalachian Regional Coalition on Homelessness	1	\$197,822		
Augusta University	1	\$106,549		
Conexion Americas	2	\$40,545	1	\$21,285
Duke University	2	\$917,101		
Emory University			1	\$25,000
George Mason University	1	\$712,117		
Humanities Tennessee	1	\$4,000		
Hunter College - City University of New York	1	\$352,989		
Indiana University	1	\$233,264		
Johns Hopkins University			2	\$237,700
Johnson City, TN, City of	2	\$49,658	1	\$9,658
Kingsport City Schools			1	\$20,000
Leukemia & Lymphoma Society	1	\$249,759		
Louisiana State University	1	\$58,489		
Medical Education Assistance Corporation	5	\$1,881,801	6	\$1,900,801
National American Society for Sport Management	1	\$2,640		
National Institute of Justice	1	\$583,267		
Netherlands Institute for Radio Astronomy	1	\$0		
Oregon Health and Science University	2	\$147,838		
Patient-Centered Outcomes Research Institute	1	\$249,984	1	\$95,201

SPONSOR TYPE & NAME	FUNDING REQUESTS SUBMITTED		AWARDS RECEIVED	
	<i>Number</i>	<i>Value</i>	<i>Number</i>	<i>Value</i>
Puerto Rico Planning Board	1	\$2,339,843		
RTI International			1	\$37,332
Sevier County, TN			1	\$93,560
Society for Research in Child Development	1	\$6,566		
South African Astronomical Observatory	1	\$0		
South Carolina Dept of Health and Environmental Control	2	\$50,037		
Space Science Institute	1	\$37,222		
Texas A & M University	1	\$222,745		
The National Academies of Sciences, Engineering, and Medicine	2	\$414,829		
The University of Chicago			1	\$20,000
University of California at Los Angeles			1	\$236,800
University of Colorado	1	\$504,025		
University of Connecticut	1	\$126,818	1	\$126,818
University of Delaware			1	\$23,425
University of Montana			1	\$696,932
University of Nebraska - Lincoln	1	\$1,097,471		
University of Oregon	2	\$97,135		
University of South Carolina			1	\$10,341
University of Southern Mississippi			1	\$18,490
Upper East Tennessee Counties	1	\$1,913,437	1	\$1,913,437
Upper East Tennessee Human Development Agency	1	\$42,420	1	\$42,420
Vanderbilt University			4	\$186,163
Various Sponsors	1	\$10,125	1	\$10,125
Virginia Polytechnic Institute and State University	2	\$135,011	1	\$59,852
Walters State Community College			1	\$300,300
Washington County Department of Education	1	\$20,000		
Washington County, TN	1	\$20,000		
Yale University			1	\$57,661
Grand Total	299	\$243,304,388	196	\$47,842,718

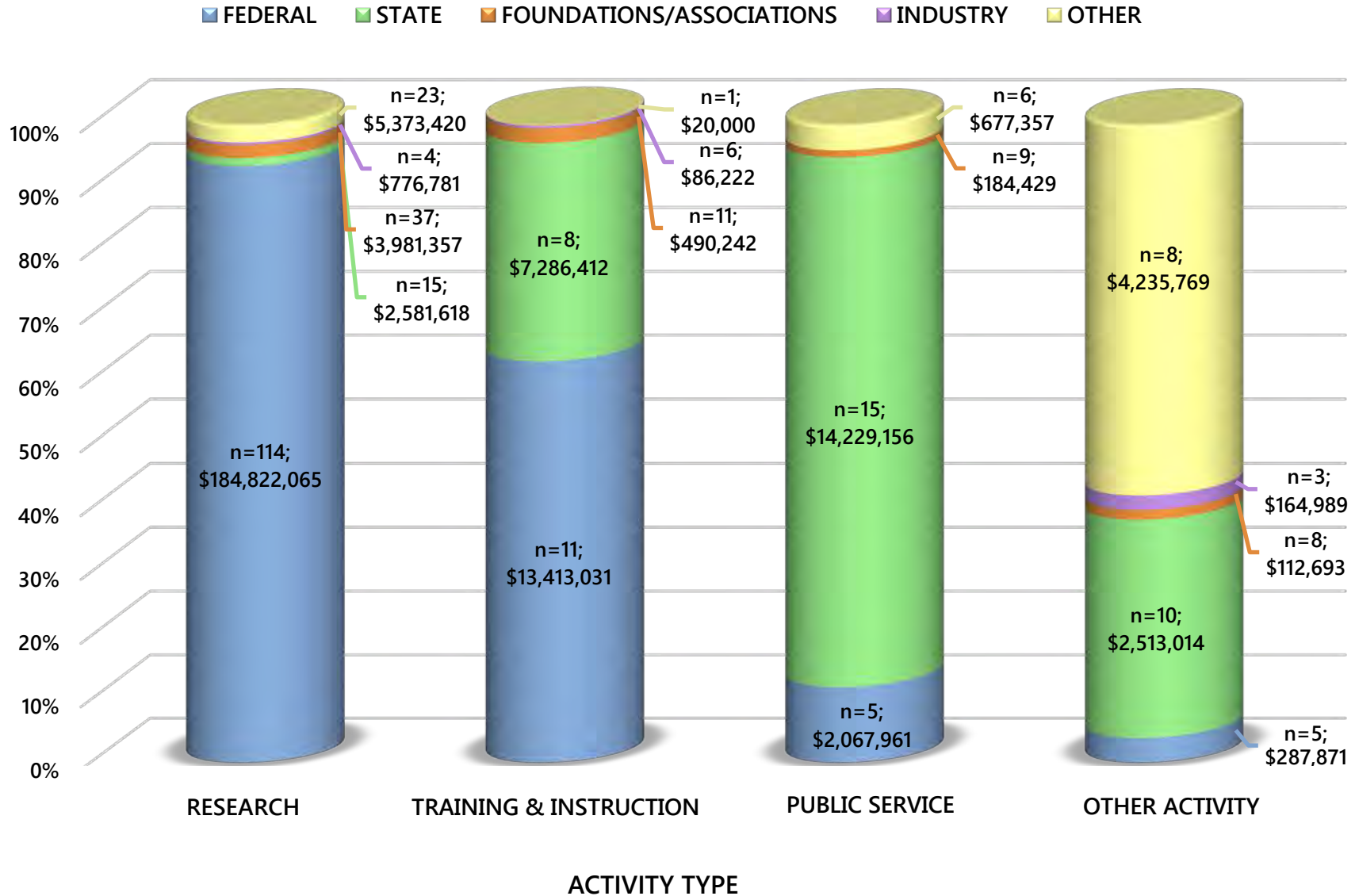
Chart II. East Tennessee State University
 FY19 Funding Requests Submitted & Awards Received: Number & Value by Sponsor Type



**Table III. East Tennessee State University
FY19 Funding Requests Submitted: Number, Value & Percent Value by Activity & Sponsor Type**

ACTIVITY & SPONSOR TYPE	Funding Requests Submitted		
	<i>Number</i>	<i>Value</i>	<i>% Value</i>
RESEARCH	193	\$197,535,241	64.5%
FEDERAL	114	\$184,822,065.24	38.1%
STATE	15	\$2,581,618	5.0%
FOUNDATIONS & ASSOCIATIONS	37	\$3,981,357	12.4%
INDUSTRY	4	\$776,781	1.3%
OTHER	23	\$5,373,420	7.7%
TRAINING/INSTRUCTION	37	\$21,295,907	12.4%
FEDERAL	11	\$13,413,031	3.7%
STATE	8	\$7,286,412	2.7%
FOUNDATIONS & ASSOCIATIONS	11	\$490,242	3.7%
INDUSTRY	6	\$86,222	2.0%
OTHER	1	\$20,000	0.3%
PUBLIC SERVICE	35	\$17,158,903	11.7%
FEDERAL	5	\$2,067,961	1.7%
STATE	15	\$14,229,156.28	5.0%
FOUNDATIONS & ASSOCIATIONS	9	\$184,429.13	3.0%
OTHER	6	\$677,357	2.0%
OTHER SPONSORED ACTIVITY	34	\$7,314,336	11.4%
FEDERAL	5	\$287,871	1.7%
STATE	10	\$2,513,014	3.3%
FOUNDATIONS & ASSOCIATIONS	8	\$112,693	2.7%
INDUSTRY	3	\$164,989	1.0%
OTHER	8	\$4,235,769	2.7%
Grand Total	299	\$243,304,388	100.0%

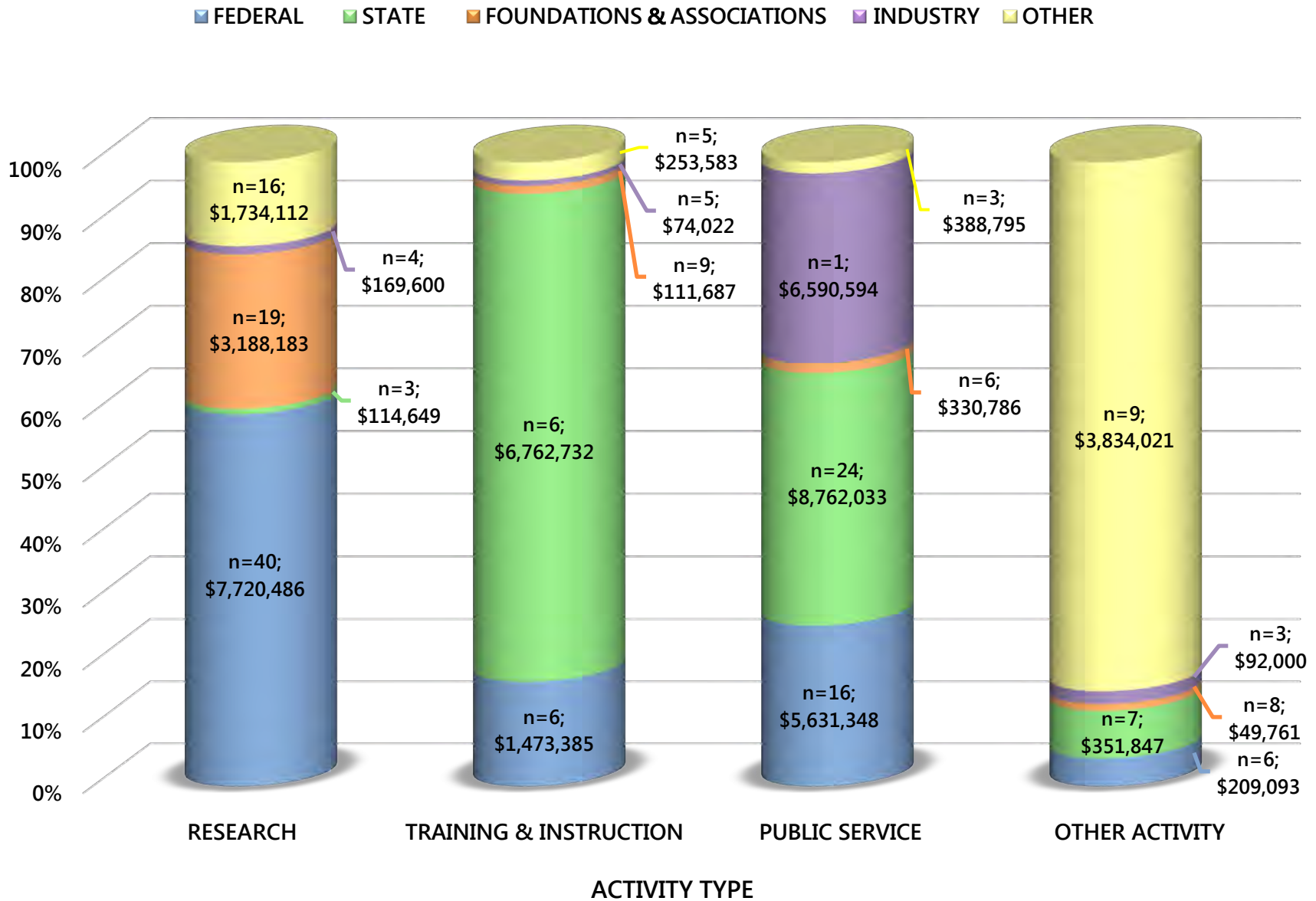
**Chart III. East Tennessee State University
Breakdown of FY19 Funding Requests Submitted:
Number, Value & Percent Value by Activity & Sponsor Type**



**Table IV. East Tennessee State University
FY19 Awards Received: Number, Value & Percent Value by Activity & Sponsor Type**

ACTIVITY & SPONSOR TYPE	AWARDS RECEIVED		
	<i>Number</i>	<i>Value</i>	<i>% Value</i>
RESEARCH	82	\$12,927,030	27.0%
FEDERAL	40	\$7,720,486	16.1%
STATE	3	\$114,649	0.2%
FOUNDATIONS & ASSOCIATIONS	19	\$3,188,183	6.7%
INDUSTRY	4	\$169,600	0.4%
OTHER	16	\$1,734,112	3.6%
TRAINING/INSTRUCTION	31	\$8,675,409	18.1%
FEDERAL	6	\$1,473,385	3.1%
STATE	6	\$6,762,732	14.1%
FOUNDATIONS & ASSOCIATIONS	9	\$111,687	0.2%
INDUSTRY	5	\$74,022	0.2%
OTHER	5	\$253,583	0.5%
PUBLIC SERVICE	50	\$21,703,556	45.4%
FEDERAL	16	\$5,631,348	11.8%
STATE	24	\$8,762,033	18.3%
FOUNDATIONS & ASSOCIATIONS	6	\$330,786	0.7%
INDUSTRY	1	\$6,590,594	13.8%
OTHER	3	\$388,795	0.8%
OTHER SPONSORED ACTIVITY	33	\$4,536,723	9.5%
FEDERAL	6	\$209,093	0.4%
STATE	7	\$351,847	0.7%
FOUNDATIONS & ASSOCIATIONS	8	\$49,761	0.1%
INDUSTRY	3	\$92,000	0.2%
OTHER	9	\$3,834,021	8.0%
Grand Total	196	\$47,842,718	100.0%

Chart IV. East Tennessee State University
Breakdown of FY19 Awards Received:
Number, Value & Percent Value by Activity & Sponsor Type



SECTION III: FY19 Extramural Activity: Division, Department & Principal Investigator

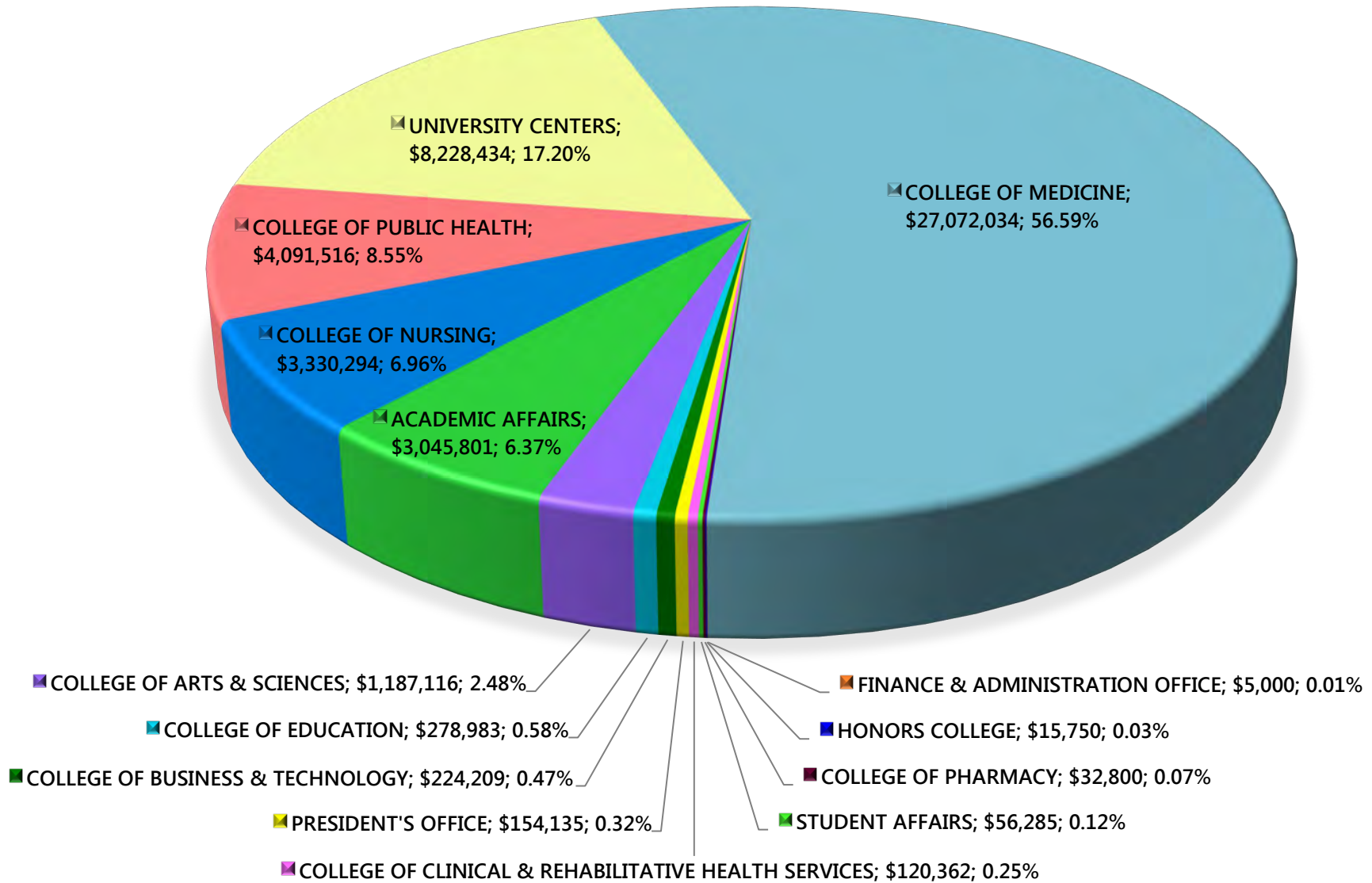
**Table V. East Tennessee State University
FY19 Funding Requests Submitted & Awards Received: Number & Value by Division & Department**

DIVISION & DEPARTMENT	FUNDING REQUESTS SUBMITTED		AWARDS RECEIVED	
	<i>Number</i>	<i>Value</i>	<i>Number</i>	<i>Value</i>
ACADEMIC AFFAIRS	1	\$184,000	12	\$3,020,801
Enrollment Services, TRIO Programs			10	\$2,945,801
Office of the Vice Provost for Research	1	\$184,000	2	\$75,000
COLLEGE OF ARTS & SCIENCES	69	\$28,212,208	38	\$1,092,442
Art and Design	1	\$4,060	1	\$4,060
Biological Sciences	8	\$4,718,476	3	\$108,667
Chemistry	12	\$3,665,145	7	\$135,288
Communication	1	\$16,864	1	\$16,864
Criminal Justice and Criminology	2	\$584,619	1	\$1,352
Geosciences	7	\$3,638,136	3	\$143,560
Literature and Language	1	\$4,000	1	\$12,000
Mathematics and Statistics	2	\$5,305,130	1	\$74,277
Natural History Museum - Fossil Site	1	\$156,632		
Physics and Astronomy	13	\$2,426,593	6	\$307,788
Psychology	14	\$4,965,064	9	\$230,024
Sociology and Anthropology	7	\$2,727,489	5	\$58,562
COLLEGE OF BUSINESS & TECHNOLOGY	13	\$1,429,877	4	\$224,209
Computing	1	\$289,016		
Dean, College Of Business and Technology	1	\$3,709	1	\$3,709
Engineering, Technology, Surveying and Digital Media	9	\$771,152	2	\$22,500
Small Business Development Center	2	\$366,000	1	\$198,000
COLLEGE OF CLINICAL & REHABILITATIVE HEALTH SERVICES	4	\$30,587	5	\$120,362
Audiology and Speech-Language Pathology	2	\$10,200	3	\$114,787
Dean, College of Clinical and Rehabilitative Health Services			1	\$5,000
Physical Therapy	2	\$20,387	1	\$575

DIVISION & DEPARTMENT	FUNDING REQUESTS SUBMITTED		AWARDS RECEIVED	
	<i>Number</i>	<i>Value</i>	<i>Number</i>	<i>Value</i>
COLLEGE OF EDUCATION	10	\$1,439,545	6	\$241,721
Counseling and Human Services	1	\$10,000	1	\$20,000
Early Childhood Education	2	\$65,900	1	\$15,900
Educational Foundations and Special Education	4	\$1,332,347	2	\$177,163
Kinesiology, Sport and Recreation Management	3	\$31,298	2	\$28,658
COLLEGE OF MEDICINE	113	\$72,007,056	73	\$27,072,034
Assoc Dean Academic Affairs	1	\$249,759		
Biomedical Sciences	49	\$33,681,821	24	\$3,753,919
Dean, College of Medicine	1	\$6,440,000	3	\$6,465,000
Family Medicine	5	\$2,436,095	5	\$636,057
Geriatrics and Gerontology	1	\$26,520	1	\$26,520
Internal Medicine	22	\$12,481,961	13	\$8,295,054
Learning Resources	5	\$6,974	5	\$6,375
Obstetrics and Gynecology	1	\$40,500	1	\$40,500
Pathology	5	\$2,366,375	5	\$2,230,269
Pediatrics	14	\$5,374,553	5	\$1,407,536
Psychiatry and Behavioral Sciences	2	\$65,000	2	\$573,965
Surgery	7	\$8,837,499	9	\$3,636,839
COLLEGE OF NURSING	11	\$5,976,269	9	\$3,330,294
Nursing, Graduate Programs	2	\$64,835	1	\$137,241
Nursing, Office of Practice	9	\$5,911,434	8	\$3,193,053
COLLEGE OF PHARMACY	5	\$39,083	4	\$32,800
Dean, College of Pharmacy	1	\$15,000	1	\$15,000
Pharmaceutical Sciences	1	\$2,800	2	\$12,800
Pharmacy Practice	3	\$21,283	1	\$5,000

DIVISION & DEPARTMENT	FUNDING REQUESTS SUBMITTED		AWARDS RECEIVED	
	<i>Number</i>	<i>Value</i>	<i>Number</i>	<i>Value</i>
COLLEGE OF PUBLIC HEALTH	35	\$111,603,321	19	\$4,091,516
Biostatistics and Epidemiology	9	\$2,286,262	7	\$498,384
Community and Behavioral Health	6	\$94,631,490	1	\$59,852
Dean, College of Public Health			1	\$19,100
Environmental Health	5	\$493,999	1	\$11,950
Health Sciences	7	\$7,117,519	4	\$806,730
Health Services Management and Policy	8	\$7,074,051	5	\$2,695,500
FINANCE AND ADMINISTRATION OFFICE	2	\$7,450	1	\$5,000
Public Safety	2	\$7,450	1	\$5,000
OFFICE OF THE PRESIDENT	1	\$106,093	3	\$154,135
President, Office of the			1	\$50,355
University Relations, WETS Campus Radio FM	1	\$106,093	2	\$103,780
STUDENT AFFAIRS	4	\$179,095	3	\$81,285
Enrollment Services, Veterans Affairs	1	\$100,000	1	\$25,000
Multicultural Affairs	2	\$40,545	1	\$21,285
Student Affairs	1	\$38,550		
Student Engagement			1	\$35,000
UNIVERSITY CENTERS	31	\$22,089,803	19	\$8,376,120
Center for Appalachian Studies	7	\$1,129,873	3	\$543,331
Center for Community Outreach and Family Services	4	\$5,785,116	6	\$6,078,834
Center for Early Childhood Learning and Development	11	\$7,667,069	6	\$1,423,300
Center of Excellence in Math and Science Education	9	\$7,507,745	4	\$330,655
Grand Total	299	\$243,304,388	196	\$47,842,718

Chart V. East Tennessee State University
FY19 Value and Percent of Awards Received by Division



**Table VI. East Tennessee State University
FY19 Value of Awards Received by Division, Department & Principal Investigator**

DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
ACADEMIC AFFAIRS	\$ 3,045,801
Enrollment Management, Veterans Affairs	\$ 25,000
Banchs, Antonio	\$ 25,000
<i>Veteran Reconnect Grant Program 2018-2019, TN Higher Education Commission</i>	<i>\$ 25,000</i>
Enrollment Services, TRIO Programs	\$ 2,945,801
Gross, Ronnie	\$ 2,945,801
<i>Educational Opportunity Center, U.S. Department of Education</i>	<i>\$ 253,143</i>
<i>Educational Talent Search, U.S. Department of Education</i>	<i>\$ 299,027</i>
<i>ETSU at Kingsport Upward Bound, U.S. Department of Education</i>	<i>\$ 315,155</i>
<i>ETSU Ronald McNair Post baccalaureate Achievement, U.S. Department of Education</i>	<i>\$ 277,356</i>
<i>ETSU Upward Bound - Johnson City, U.S. Department of Education</i>	<i>\$ 537,835</i>
<i>ETSU Upward Bound Bristol, U.S. Department of Education</i>	<i>\$ 315,155</i>
<i>ETSU Upward Bound Math Science, U.S. Department of Education</i>	<i>\$ 315,422</i>
<i>ETSU Veterans Upward Bound, U.S. Department of Education</i>	<i>\$ 286,674</i>
<i>Student Support Services, U.S. Department of Education</i>	<i>\$ 321,755</i>
<i>Upward Bound Summer Food Summer Program 2018, TN Department of Human Services</i>	<i>\$ 24,279</i>
Research and Sponsored Programs, Office of	\$ 75,000
Duncan, William R.	\$ 75,000
<i>IRB Services for Mountain States Health Alliance 2015-2017, Mountain States Health Alliance</i>	<i>\$ 15,000</i>
<i>IRB Services to the VAMC, Veterans Affairs Medical Center</i>	<i>\$ 60,000</i>
COLLEGE OF ARTS & SCIENCES	\$ 1,187,116
Art and Design	\$ 4,060
Contreras-Koter, Karlota	\$ 4,060
<i>Diversity through Craft, Religion and Photography Project, TN Arts Commission</i>	<i>\$ 4,060</i>

DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
Biological Sciences	\$ 108,667
Bidwell, Joe	\$ 20,000
<i>PPQ-TN ETSU Cooperative Pest Detection Survey 2019, U.S. Department of Agriculture</i>	\$ 20,000
Foster, Cerrone	\$ 88,667
<i>Cross Curricular Themes of Water Quality in Introductory Biology & Chemistry I: An Active Learning Model, TN Board of Regents</i>	\$ 11,700
<i>Estrogen Receptor Beta Signaling & Cardiac Protection from Chronic Beta Adrenergic Stimulation, American Heart Association - Greater Southeast Affiliate</i>	\$ 76,967
Chemistry	\$ 135,288
Bishop, Greg	\$ 40,500
<i>Biosensing System for Measuring Circulating Protein Markers of Pediatric Soft Tissue Sarcomas, East Tennessee Foundation</i>	\$ 13,000
<i>Determining the Effects of Capping Agents on the Activity of Nanoparticle Electrocatalysts through Single-Nanoparticle Measurement Techniques, American Chemical Society Petroleum Research Fund</i>	\$ 27,500
McCusker, Catherine	\$ 28,788
<i>Development of Zinc(II) Dipyrrin Sensitizers for Photocatalytic Carbon Dioxide Reduction, American Chemical Society Petroleum Research Fund</i>	\$ 28,788
Mei, Hua	\$ 5,000
<i>Diazonium Perfluoroalkyl(aryl) Sulfonylimide Monomer Analogues: Application to Fuel Cell, Vanderbilt University</i>	\$ 5,000
Standaert, Robert	\$ 20,000
<i>Understanding Plant Signaling via Innovations in Probe Delivery and Imaging, The University of Chicago</i>	\$ 20,000
Vasiliev, Aleksey	\$ 41,000
<i>Mesoporous Adsorbents for Perfluorinated Compounds, U.S. Environmental Protection Agency</i>	\$ 15,000
<i>Superacidic Catalysts for Alkylation of Benzene by Olefins, American Chemical Society Petroleum Research Fund</i>	\$ 26,000
Communication	\$ 16,864
Fannon, Megan	\$ 16,864
<i>Interventions for Speech Sound Disorders in Children - Video Series, Paul H. Brookes Publishing Company, Inc.</i>	\$ 16,864
Criminal Justice and Criminology	\$ 1,352
Edwards, Bradley	\$ 1,352
<i>Evaluation of 1st Judicial District Felony Recovery Court, TN Association of Recovery Court Professional</i>	\$ 1,352

DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
Geosciences	\$ 143,560
Ernenwein, Eileen	\$ 10,000
<i>Geophysical Survey at David Crockett Birthplace State Park, Tennessee Historical Commission</i>	\$ 10,000
Joyner, Timothy	\$ 93,560
<i>Sevier County Hazard Mitigation Plan, Sevier County, TN</i>	\$ 93,560
Nandi, Arpita	\$ 40,000
<i>Proactive Risk Based Unstable Slope Assessment in Transportation Corridors, National Park Service</i>	\$ 40,000
Literature and Language	\$ 12,000
Fiuza, Felipe	\$ 12,000
<i>Interpretation/Translation Services, TN Department of Health</i>	\$ 12,000
Mathematics and Statistics	\$ 184,701
Cintron-Arias, Ariel	\$ 74,277
<i>Preparation of Data Driven Mathematical Scientists for the Workforce, National Science Foundation</i>	\$ 74,277
Godbole, Anant	\$ 110,424
<i>REU Site: Combinatorics, Probability, and Algebraic Coding Theory, National Science Foundation</i>	\$ 110,424
Physics and Astronomy	\$ 292,038
Henson, Gary	\$ 38,425
<i>Synoptic Observations of Variable Stars in the Northern and Southern Hemispheres, Vanderbilt University</i>	\$ 15,000
<i>Time Resolved Echelle Spectroscopy of Massive Stars at the SARA Observatory, University of Delaware</i>	\$ 23,425
Ignace, Richard	\$ 6,229
<i>Legacy HETG Spectrum of a Massive Star: Zeta Pup, National Aeronautics and Space Administration</i>	\$ 6,229
Smith, Beverly	\$ 247,384
<i>Noyce East Tennessee STEM Teacher Recruitment (NETSTR), National Science Foundation</i>	\$ 238,384
<i>Student Attraction and Retention in Physics and Astronomy (SARPA) Scholarships, Vanderbilt University</i>	\$ 9,000
Psychology	\$ 230,024
Clements, Andrea	\$ 97,631
<i>Community-Wide Trauma Informed System of Care Toolkit (ACES), TN Department of Children's Services</i>	\$ 53,916

DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
<i>Measurement of Nontheistic Spirituality: Initial Psychometric Qualities of the Inclusive Spiritual Connection Scale, Psi Chi International Honor Society</i>	\$ 1,000
<i>Rural Communities Opioid Response (Planning), Summit Foundation, Inc.</i>	\$ 42,715
Job, Sarah	\$ 1,500
<i>Culturally Tailored Positive Psychology Intervention for Sexual Minorities: A Feasibility & Pilot Trial, Psi Chi International Honor Society</i>	\$ 1,500
Palmatier, Matthew	\$ 37,332
<i>Influence of e-Cigarette Flavors on Nicotine Self-Administration in Rats (Resubmission), RTI International</i>	\$ 37,332
Stinson, Jill	\$ 35,900
<i>Clinical Affiliation for GA Support 2013-2014 (First TN Human Resource Agency), First Tennessee Human Resource Agency</i>	\$ 13,700
<i>Clinical Affiliation for GA Support 2013-2014 for Cherokee Health Systems, Cherokee Health Systems</i>	\$ 10,200
<i>Clinical Affiliation for GA Support 2013-2018, Frontier Health, Inc.</i>	\$ 12,000
Williams, Stacey	\$ 57,661
<i>Development and Preliminary Trial of a Brief, Portable Health Intervention for Rural sexual minority emerging adults, Yale University</i>	\$ 57,661
Sociology and Anthropology	\$ 58,562
Bright, Candace	\$ 18,490
<i>Building Bridges to Understand Fishing Communities & Fisheries, University of Southern Mississippi</i>	\$ 18,490
Foster, Kelly	\$ 9,658
<i>Johnson City Police Department Citizen Survey 2018, Johnson City, TN, City of</i>	\$ 9,658
Franklin, Jay	\$ 30,414
<i>Agreement between TVA and ETSU for Boone Lake Archaeology Report and Curation, Tennessee Valley Authority</i>	\$ 14,465
<i>Curation Center Artifacts, Cultural Resources Analysts, Inc.</i>	\$ 5,950
<i>Long Term Archaeological Monitoring & Research on Boone Reservoir, Washington and Sullivan Counties, Tennessee, Tennessee Valley Authority</i>	\$ 9,999
COLLEGE OF BUSINESS & TECHNOLOGY	\$ 224,209
Engineering, Technology, Surveying and Digital Media	\$ 26,209
Isham, Dean	\$ 3,709
<i>2019 Architectural and Engineering Grant, Tennessee, State of</i>	\$ 3,709

DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
Sims, Joseph	\$ 20,000
<i>UT Center for Industrial Studies Support, University of Tennessee Center for Industrial Services</i>	\$ 20,000
Uddin, Moin	\$ 2,500
<i>A National Survey of Engineering Technology Programs, American Society of Engineering Education</i>	\$ 2,500
Small Business Development Center	\$ 198,000
Bays, Mark	\$ 198,000
<i>Tennessee Small Business Development Center 2019, Middle Tennessee State University</i>	\$ 198,000
COLLEGE OF CLINICAL & REHABILITATIVE HEALTH SERVICES	\$ 120,362
Audiology and Speech-Language Pathology	\$ 114,787
Elangovan, Saravanan	\$ 10,200
<i>Clinical Training at Ear, Nose & Throat Associates, P.C., Watauga Hearing Department, Ear, Nose and Throat Associates, P.C.</i>	\$ 6,800
<i>Clinical Training at Mountain Region Speech and Hearing Center in Kingsport, Mountain Region Speech and Hearing</i>	\$ 3,400
Louw, Brenda	\$ 104,587
<i>Institute in speech-language pathology TN teachers cohort at ETSU, TN Department of Education</i>	\$ 104,587
Dean, College of Clinical & Rehabilitative Health Services	\$ 5,000
Samples, Donald	\$ 5,000
<i>Tennessee Early Intervention System (TEIS), TN Department of Education</i>	\$ 5,000
Physical Therapy	\$ 575
Wassinger, Craig	\$ 575
<i>Health Literacy and Shoulder Pain: A Critical Appraisal of Web-Based Information on Shoulder Pain Comparing Biomedical Versus Psychosocial Information, TN Physical Therapy Association</i>	\$ 575
COLLEGE OF EDUCATION	\$ 241,721
Counseling and Human Services	\$ 20,000
Scarborough, Janna	\$ 20,000
<i>Niswonger CARE Advisor Counseling Students, Niswonger Foundation</i>	\$ 20,000
Curriculum and Instruction	\$ 20,000
Chambers, Cynthia	\$ 20,000
<i>KAT - Kingsport Academy for Teaching, Kingsport City Schools</i>	\$ 20,000

DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
Early Childhood Education	\$ 15,900
Lange, Alissa	\$ 15,900
<i>Contract with CLI to Complete Curriculum Review, Children's Literacy Initiative</i>	\$ 15,900
Educational Foundations and Special Education	\$ 157,163
Chambers, Cynthia	\$ 157,163
<i>Leadership Education in Neurodevelopment and Other Related Disabilities (LEND), Vanderbilt University</i>	\$ 157,163
Kinesiology, Sport and Recreation Management	\$ 28,658
Greene, Amy	\$ 28,158
<i>Sports Management GA for TN Smokies 2018-2019, Boyd Sports, LLC/TN Smokies</i>	\$ 28,158
Kesselring, LeAnn	\$ 500
<i>Improving edTPA Sound Quality in the Gymnasium, TN Association for Health, Physical Education, Recreation and Dance</i>	\$ 500
COLLEGE OF MEDICINE	\$ 27,072,034
Biomedical Sciences	\$ 3,753,919
Agrawal, Alok	\$ 526,186
<i>C-Reactive Protein in Rheumatoid Arthritis - R01 , National Institutes of Health</i>	\$ 526,186
Beaumont, Eric	\$ 722,134
<i>Afferent Mechanisms of Vagal Neuromodulation Therapy, National Institutes of Health</i>	\$ 615,534
<i>Parameters Optimization of Noradrenergic Burst Stimulation, LivaNova, Inc.</i>	\$ 29,600
<i>Vagal Nerve Stimulation Mitigates Alteration of the Intestinal Environment to Limit the Progression of Heart Failure, American Heart Association - Greater Southeast Affiliate</i>	\$ 77,000
Bradshaw, Patrick	\$ 136,754
<i>Testing the NADPH Redox Theory of Aging in C. elegans - R15, National Institutes of Health</i>	\$ 136,754
Brown, Russell	\$ 190,283
<i>Application of Novel Anti-Inflammatory Drugs Towards Alzheimer's Disease, P2D Bioscience</i>	\$ 45,000
<i>The Role of Adenosine A(2A) Receptor Activation on the Behavioral and Plasticity Response to Nicotine in a Rodent Model of Schizophrenia - R15 (Resubmission), National Institutes of Health</i>	\$ 145,283
Ferslew, Kenneth	\$ 32,940
<i>To Provide Toxicology Services, Medical Education Assistance Corporation</i>	\$ 32,940

DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
Hagg, Theo	\$ 320,873
<i>Targeting Blood-Derived Integrin Signaling After Stroke, National Institutes of Health</i>	\$ 320,873
Hall, Jennifer	\$ 222,000
<i>Characterization of Hormonal Influences on Chlamydia Development - R15 , National Institutes of Health</i>	\$ 148,000
<i>Determining the Importance of In Vivo Estrogen Receptors & In Vitro Hormone Modulation of Wnt/B-catenin Signaling on Chlamydia Infections - R03, National Institutes of Health</i>	\$ 74,000
Hayman, James	\$ 135,656
<i>Microsporidia Spore Adherence to Integrin Ligands - R15 , National Institutes of Health</i>	\$ 135,656
Hoover, Donald	\$ 236,800
<i>Comprehensive Structural and Functional Mapping of the Mammalian Cardiac Nervous System, University of California at Los Angeles</i>	\$ 236,800
Ordway, Gregory	\$ 277,038
<i>Hippocampal Poly (ADP-ribose) Polymerase-1 (PARP1) in Depression and Suicide, American Foundation for Suicide Prevention</i> <i>Oxidative Damage and Base Excision Repair in White Matter Oligodendrocytes in Major Depressive Disorder - R15, National Institutes of Health</i>	\$ 62,500
	\$ 214,538
Polichnowski, Aaron	\$ 177,000
<i>Deleterious Effects of TNF-a on the AKI-CKD Nexus, American Society of Nephrology Foundation</i>	\$ 100,000
<i>The Renal Cholinergic System and the AKI-CKD Nexus, American Heart Association - Greater Southeast Affiliate</i>	\$ 77,000
Singh, Krishna	\$ 209,957
<i>Cardioprotective Role of Extracellular Ubiquitin in Myocardial Ischemia/Reperfusion Injury & Myocyte Apoptosis - R15 , National Institutes of Health</i>	\$ 142,395
<i>VA IPA for Barbara Connelly, Veterans Affairs Medical Center</i>	\$ 20,617
<i>VA IPA for Suman Dalal, Veterans Affairs Medical Center</i>	\$ 46,945
Xie, Qian	\$ 65,789
<i>Met-targeting CAR T-cell Therapy in Hepatocellular Carcinoma, Gilead Sciences, Inc.</i>	\$ 65,000
<i>Travel Grant/Hjelmeland Lab, American Brain Tumor Association</i>	\$ 789
Zhu, Meng-Yang	\$ 148,000
<i>Restoration of Noradrenergic and Dopaminergic Functions in the Brain of Aged Rats - R15 , National Institutes of Health</i>	\$ 148,000

DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
Zou, Yue	\$ 352,509
<i>ATR Isomerization in Cellular Responses to UV Damage of DNA - R01 , National Institutes of Health</i>	\$ 352,509
Continuing Medical Education	\$ 10,125
Schweitzer, John	\$ 10,125
<i>To Provide CME Services, Various Sponsors</i>	\$ 10,125
Dean, College of Medicine	\$ 6,465,000
Lewis, Russell	\$ 6,465,000
<i>Graduate Medical Education 2018-2019, TN Bureau of TennCare</i>	\$ 6,440,000
<i>To Provide Lease Space, TN Department of Health</i>	\$ 6,000
<i>To Provide Services for Director of Managed Care, Medical Education Assistance Corporation</i>	\$ 19,000
Family Medicine	\$ 509,239
Blackwelder, Reid	\$ 48,800
<i>Primary Care Physician Services 2018-2019, TN Department of Health</i>	\$ 48,800
Fox, Beth	\$ 434,719
<i>Collaborative Training for Team-Based Health Care in Appalachian Primary Care Practices, Health Resources and Services Administration</i>	\$ 434,719
Johnson, Leigh	\$ 1,000
<i>Adult Immunization Office Champions Project, American Academy of Family Physicians</i>	\$ 1,000
Jones, Jodi	\$ 24,720
<i>Medical Scribes in a Family Medicine Residency Program: An Implementation Outcomes Study, American Academy of Family Physicians</i>	\$ 24,720
Geriatrics and Gerontology	\$ 26,520
Hamdy, Ronald	\$ 26,520
<i>To Provide Editorial Office Supplies, International Society for Clinical Densitometry</i>	\$ 26,520
Internal Medicine	\$ 8,295,054
Elgazzar, Mohamed	\$ 407,000
<i>Administrative Supplement to MicroRNAs and Myeloid Cell Development During Sepsis, National Institutes of Health</i>	\$ 37,000
<i>S100A9 and MDSC Development in Sepsis, National Institutes of Health</i>	\$ 370,000

DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
Moorman, Jonathan	\$ 6,735,606
<i>340B Outpatient Drug Program, Nashville Pharmacy</i>	\$ 6,590,594
<i>Vaccine Failure in HIV Infection Mediated by Myeloid Derived Suppressor Cells (MDSCs) - R15, National Institutes of Health</i>	\$ 145,012
Ning, Shunbin	\$ 148,000
<i>LIMD1 is a Novel Marker Associated with IRF4 in EBV Latency and Lymphoma - R15 , National Institutes of Health</i>	\$ 148,000
Summers, Jeffrey	\$ 82,242
<i>To Provide Services for Internal Medicine, Medical Education Assistance Corporation</i>	\$ 82,242
Yao, Zhi	\$ 774,206
<i>GA Support from the VA, Veterans Affairs Medical Center</i>	\$ 56,958
<i>Gender Difference in miRNA-Mediated T Cell Aging During Viral Infection - R01 (Supplement), National Institutes of Health</i>	\$ 96,200
<i>IPA Agreement for Dechao Cao, Veterans Affairs Medical Center</i>	\$ 50,000
<i>MicroRNA Regulation of T Cell Aging in Vaccine Response During Viral Infection - R01 , National Institutes of Health</i>	\$ 365,000
<i>Telomere Loss and T Cell Aging in HBV Vaccine Response in HIV-Infected Individual - R21, National Institutes of Health</i>	\$ 185,000
<i>VA IPA Agreement for Ling Wang, Veterans Affairs Medical Center</i>	\$ 21,048
Yin, Deling	\$ 148,000
<i>Role of Hematopoietic Stem Cells in Stress-Induced Lymphocyte Apoptosis - R15 , National Institutes of Health</i>	\$ 148,000
Learning Resources	\$ 6,375
Loyd, Kelly	\$ 2,000
<i>Exhibit Award for NLM Graphic Medicine Exhibit, National Network of Libraries of Medicine</i>	\$ 2,000
Wallace, Rick	\$ 3,179
<i>Exhibit Award 2018 Rural Health Association of TN-Nov 14-16, 2018, National Network of Libraries of Medicine</i>	\$ 1,504
<i>Remote Area Medical (RAM) Volunteer Corps, November 2-4, 2018, National Network of Libraries of Medicine</i>	\$ 1,025
<i>Remote Area Medical (RAM) Volunteer Corps, Wise, VA, July 20-22, 2018, National Network of Libraries of Medicine</i>	\$ 650
Weyant, Emily	\$ 1,196
<i>Exhibit Award for 2018 TN Public Health Assoc Annual Conference, Sept 11-14, 2018, National Network of Libraries of Medicine</i>	\$ 1,196
Obstetrics and Gynecology	\$ 40,500
Block, William	\$ 40,500
<i>To Provide Services for OB/GYN, Medical Education Assistance Corporation</i>	\$ 40,500

DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
Pathology	\$ 2,220,144
Schweitzer, John	\$ 2,220,144
<i>Forensic Services for VAMC, Veterans Affairs Medical Center</i>	\$ 27,056
<i>Postmortem Examinations and Communications, TN Department of Health</i>	\$ 249,278
<i>To Provide Autopsy Services, Veterans Affairs Medical Center</i>	\$ 30,373
<i>To Provide Forensic Services to Eight Counties, Upper East Tennessee Counties (Carter, Greene, Hancock, Johnson, Sullivan, Unicoi, Washington)</i>	\$ 1,913,437
Pediatrics	\$ 1,534,354
Bailey, Beth	\$ 126,818
<i>Electronic Cigarette Use During Pregnancy, University of Connecticut</i>	\$ 126,818
Hajianpour, MJ	\$ 413,400
<i>Genetics Screening, Testing, Counseling, Education and Follow-up Services 2017-2020, TN Department of Health</i>	\$ 413,400
Klopfenstein, Katherine	\$ 20,500
<i>State Hemophilia Program 2014-2019, TN Department of Health</i>	\$ 20,500
Schetzina, Karen	\$ 114,517
<i>Baby Steps for Success, TN Department of Children's Services</i>	\$ 64,517
<i>ReadNPlay for a Bright Future in Appalachian Tennessee, Health Resources and Services Administration</i>	\$ 50,000
Wood, David	\$ 859,119
<i>To Provide Services for Pediatrics, Medical Education Assistance Corporation</i>	\$ 859,119
Psychiatry and Behavioral Sciences	\$ 573,965
Moser, Michele	\$ 508,965
<i>TennCare Center of Excellence for Children in State Custody 2017-2022, TN Department of Children's Services</i>	\$ 508,965
Musil, Allen	\$ 65,000
<i>To Provide Services for Psychiatry, Mountain States Health Alliance</i>	\$ 65,000
Surgery	\$ 3,636,839
Browder, Isaac	\$ 879,000
<i>To Provide Services for Surgery, Medical Education Assistance Corporation</i>	\$ 867,000
<i>To Provide Vascular Director Services, Mountain States Health Alliance</i>	\$ 12,000

DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
Kleinman, Mark	\$ 372,262
<i>Dysregulation of the Acetylome in Age-Related Macular Degeneration, BrightFocus Foundation</i>	\$ 80,000
<i>The Role of Histone Deacetylases in Age-Related Macular Degeneration, National Institutes of Health</i>	\$ 292,262
Li, Chuanfu	\$ 865,226
<i>Innate Immunity and Cardiovascular Function in Sepsis, National Institutes of Health</i>	\$ 333,000
<i>Role of Toll-Like Receptor Signaling in Cardiac Ischemia - R01 , National Institutes of Health</i>	\$ 532,226
Ozment, Tammy	\$ 288,600
<i>Cellular and Molecular Mechanisms of Fungal Sepsis in the Critically Ill Patient - R01, National Institutes of Health</i>	\$ 288,600
Williams, David	\$ 1,231,751
<i>CTM - CTLR (C-type lectin receptors) - Base Period, University of Montana</i>	\$ 696,932
<i>Training Innate Immunity: A New Approach to the Treatment of Sepsis, National Institutes of Health</i>	\$ 534,819
COLLEGE OF NURSING	\$ 3,330,294
Nursing, Graduate Programs	\$ 137,241
Rice, Judith	\$ 137,241
<i>PATH 2018-2019 (Projects for Assistance in the Transition from Homelessness), TN Department of Mental Health</i>	\$ 137,241
Nursing, Office of Practice	\$ 3,193,053
Harris, James	\$ 22,000
<i>Safety Net - MCEHHC - (Mountain City) Primary Care Services for Uninsured Adult Tennesseans 19-64 yrs. 2018-2019, TN Department of Health</i>	\$ 22,000
Tolan, Silas	\$ 2,641,384
<i>FOCUS: Family Nurse Practitioners Optimizing Care for the Underserved - CHC Cluster 2018-2019, Health Resources and Services Administration</i>	\$ 2,244,934
<i>Increasing Health Access in Hancock County SBHC, Health Resources and Services Administration</i>	\$ 100,000
<i>Safety Net - CHC - Primary Care Services for Uninsured Adult Tennesseans 19-64 yrs. 2018-2019, TN Department of Health</i>	\$ 256,450
<i>Smile on 60+, Interfaith Dental Clinic</i>	\$ 25,000
<i>Tennessee Early Intervention System (TEIS), TN Department of Education</i>	\$ 15,000
Vanhook, Patricia	\$ 529,669
<i>HELP SARA, Health Resources and Services Administration</i>	\$ 499,669
<i>Opioid Quality Improvement (QI) Collaborative, Abt Associates, Inc.</i>	\$ 30,000

DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
COLLEGE OF PHARMACY	\$ 32,800
Dean, College of Pharmacy	\$ 15,000
Ellis, Steve	\$ 15,000
<i>First-Generation Pharmacy Program (FGPP), National Association of Chain Drug Stores Foundation</i>	\$ 15,000
Pharmaceutical Sciences	\$ 12,800
Oakes, Hannah	\$ 10,000
<i>AFPE Pre-Doctoral Fellowship, American Foundation for Pharmaceutical Education</i>	\$ 10,000
Pond, Brooks	\$ 2,800
<i>The Influence of Nicotyrine on Nicotine Pharmacokinetics, American Society for Pharmacology and Experimental Therapeutics</i>	\$ 2,800
Pharmacy Practice	\$ 5,000
Hagemeier, Nicholas	\$ 5,000
<i>AFPE Gateway to Research Scholarship Award, American Foundation for Pharmaceutical Education</i>	\$ 5,000
COLLEGE OF PUBLIC HEALTH	\$ 4,091,516
Biostatistics and Epidemiology	\$ 498,384
Liu, Ying	\$ 40,655
<i>IPA with Veterans Affairs Medical Center, Veterans Affairs Medical Center</i>	\$ 8,035
<i>Oral Health in the Older Adult Population: Assessment in Tennessee, Tennessee Commission on Aging and Disability</i>	\$ 32,620
Maisonet, Mildred	\$ 311,700
<i>Comparing Urban and Rural Effects of Poverty on COPD (CURE COPD) - EPA, Johns Hopkins University</i>	\$ 88,388
<i>Comparing Urban and Rural Effects of Poverty on COPD (CURE COPD) -NIH, Johns Hopkins University</i>	\$ 149,312
<i>Prenatal Exposure to Endocrine Disrupting Chemicals and Anti-Mullerian Hormone Concentrations in Female Adolescent ALSPAC Study Participants, National Institutes of Health</i>	\$ 74,000
Quinn, Megan	\$ 72,029
<i>Identifying Adverse Childhood Experiences & Building Resilience in College Students, TN Department of Children's Services</i>	\$ 72,029
Wang, Liang	\$ 74,000
<i>Family Context, Child Characteristics, Child-Rearing Features, and Obesity Risk: A 15-Year Longitudinal Analysis, National Institutes of Health</i>	\$ 74,000

DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
Dean, College of Public Health	\$ 78,952
Dula, Taylor	\$ 19,100
<i>Diabetes Prevention Services, TN Department of Health</i>	\$ 19,100
Pack, Robert	\$ 59,852
<i>Opioid Research Consortium of Central Appalachia, Virginia Polytechnic Institute and State University</i>	\$ 59,852
Environmental Health	\$ 11,950
Silver, Kenneth	\$ 11,950
<i>Evaluation of Tomato Worker Ergonomics using Electromyography, University of Kentucky Research Foundation</i>	\$ 11,950
Health Sciences	\$ 806,730
Chandley, Michelle	\$ 158,788
<i>Neuroinflammatory Mediators of Glutamatergic & GABAergic Neuropathology in the Anterior Cingulate Cortex of Autism Spectrum Disorder - R15 , National Institutes of Health</i>	\$ 158,788
Lu, Yongke	\$ 342,429
<i>Nicotine and Alcoholic Liver Disease, National Institutes of Health</i>	\$ 342,429
Peterson, Jonathan	\$ 148,000
<i>Liver-Adipose Tissue Crosstalk in NAFLD: Role of the Novel Adipokine CRP3 - R15 , National Institutes of Health</i>	\$ 148,000
Zahner, Matthew	\$ 157,513
<i>Characterizing the Role for the Dorsomedial Hypothalamic Nucleus in the Cardiogenic Sympathetic Afferent Reflex - R15 , National Institutes of Health</i>	\$ 157,513
Health Services Management and Policy	\$ 2,695,500
Beatty, Kate	\$ 99,897
<i>Creating a Culture of Health in Appalachia: Disparities and Bright Spots: Practical Recommendations and Strategies to Support Positive Health Outcomes in Appalachia, Foundation for a Healthy Kentucky</i>	\$ 74,897
<i>Region IV Public Health Training Center, Emory University</i>	\$ 25,000
Khoury, Amal	\$ 2,490,061
<i>Evaluation of the South Carolina Initiative to Reduce Unintended Pregnancy, Private Foundation (SCI)</i>	\$ 2,490,061
Mamudu, Hadii	\$ 95,201
<i>Developing a Research Agenda to Prevent and Control CVD in Central Appalachia, Patient-Centered Outcomes Research Institute</i>	\$ 95,201

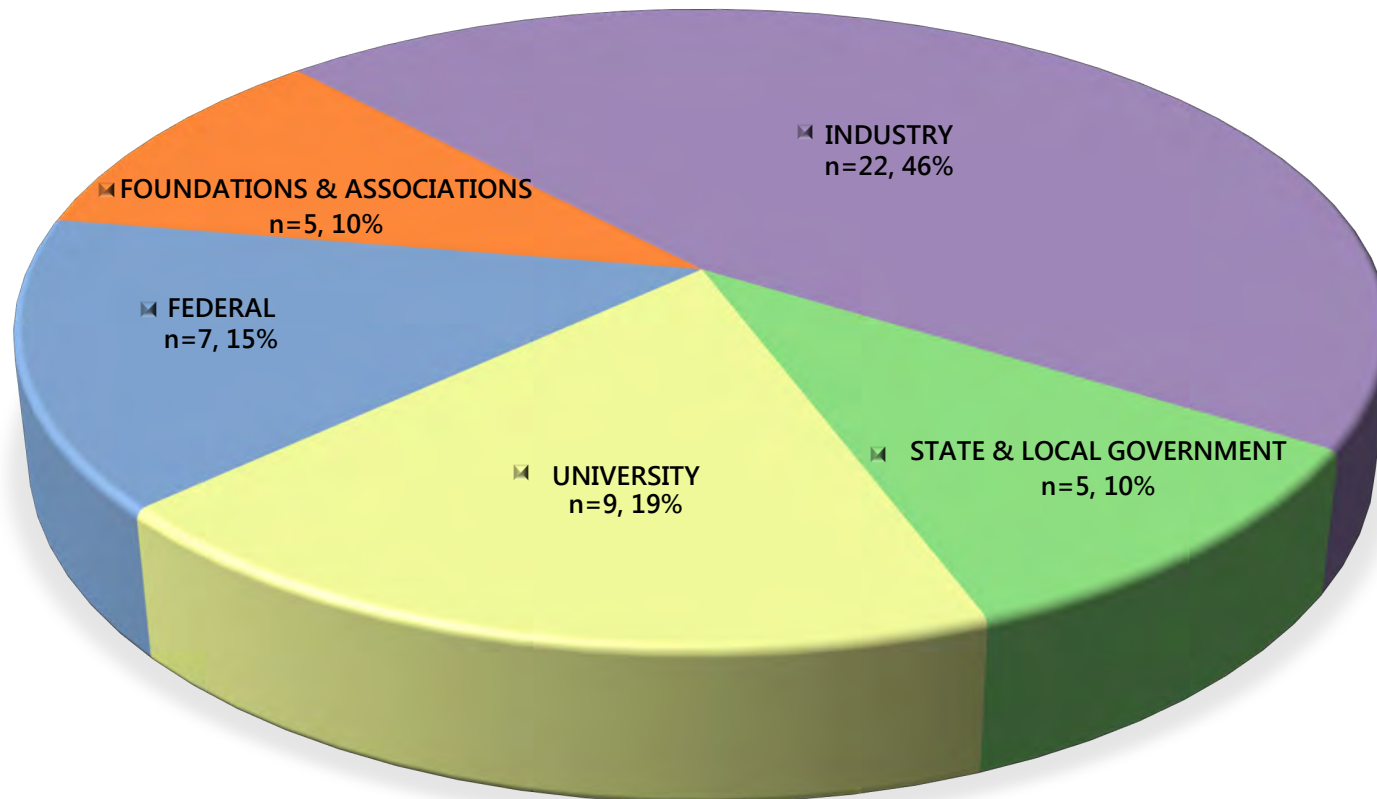
DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
Smith, Mike	\$ 10,341
<i>Surveillance System for Muscular Dystrophies & Neuromuscular Disorders, University of South Carolina</i>	\$ 10,341
FINANCE & ADMINISTRATION OFFICE	\$ 5,000
Public Safety	\$ 5,000
Mayberry, Jennifer	\$ 5,000
<i>High Visibility Grant 2018-2019, TN Governor's Highway Safety Office</i>	\$ 5,000
HONORS COLLEGE	\$ 15,750
Undergraduate Research Program	\$ 15,750
Ignace, Richard	\$ 15,750
<i>Summer Fellowships in Support of Undergraduate Research of Societal Well-Being, Charles Koch Foundation</i>	\$ 15,750
OFFICE OF THE PRESIDENT	\$ 154,135
President, Office of the	\$ 50,355
Lewis, Angela	\$ 50,355
<i>Talent, Innovation and Equity Grant, TN Higher Education Commission</i>	\$ 50,355
WETS Campus Radio FM	\$ 103,780
Winkler, Wayne	\$ 103,780
<i>Community Service Grant 2017-2019, Corporation for Public Broadcasting</i>	\$ 50,733
<i>Community Service Grant 2018-2020, Corporation for Public Broadcasting</i>	\$ 53,047
STUDENT AFFAIRS	\$ 56,285
Multicultural Affairs	\$ 21,285
Terry, Laura	\$ 21,285
<i>2018 Summer Leadership Institute Program, Conexion Americas</i>	\$ 21,285
Student Engagement	\$ 35,000
Adinolfi, Leah	\$ 35,000
<i>Buccaneer Involvement Guides, TN Board of Regents</i>	\$ 35,000

DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
UNIVERSITY CENTERS	\$ 8,265,696
Center for Appalachian Studies	\$ 543,331
Roach, Ron	\$ 543,331
<i>Appalachian Teaching Project 2019-2020, Appalachian Regional Commission</i>	\$ 150,000
<i>Center of Excellence in Appalachian Studies 2018-2019, TN Higher Education Commission</i>	\$ 296,200
<i>Governor's School for the Scientific Exploration of Tennessee Heritage 2018-2019, TN Department of Education</i>	\$ 97,131
Center for Community Outreach and Family Services	\$ 6,078,834
Leger, Robert	\$ 6,078,834
<i>Families First, TN Department of Human Services</i>	\$ 4,141,600
<i>Family Focused Solutions, TN Department of Human Services</i>	\$ 151,201
<i>Northeast Tennessee Nurse-Family Partnership, TN Department of Human Services</i>	\$ 1,163,077
<i>WIOA Career Services Proposal 17-003, Walters State Community College</i>	\$ 300,300
<i>WIOA Career Services, Knoxville Knox County Community Action Committee</i>	\$ 255,446
<i>WIOA Out-of-School Youth and Young Adult Program, Alliance for Business and Training</i>	\$ 67,210
Center for Early Childhood Learning and Development	\$ 1,423,300
Hale, Kimberly	\$ 1,001,192
<i>Center of Excellence in Early Childhood 2018-2019, TN Higher Education Commission</i>	\$ 186,200
<i>Child Care Access Means Parents in School - CCAMPIS at ETSU, U.S. Department of Education</i>	\$ 196,648
<i>Child Study Center and Head Start Collaboration, Upper East Tennessee Human Development Agency</i>	\$ 42,420
<i>Expanding Horizons: Early Intervention Project, TN Department of Education</i>	\$ 575,924
Mietzner, Sara	\$ 422,108
<i>TECTA Tuition 2018-2019, Tennessee State University</i>	\$ 53,000
<i>TECTA-TN Early Childhood Training Alliance 2018-2019, Tennessee State University</i>	\$ 369,108
Center of Excellence in Math and Science Education	\$ 220,231
Godbole, Anant	\$ 126,576
<i>Governor's School in Integration of Biological & Statistical Sciences, TN Department of Education</i>	\$ 89,314
<i>Integrating Computing into the High School Mathematics Curriculum, Battelle Memorial Institute</i>	\$ 37,262

DIVISION, DEPARTMENT & PRINCIPAL INVESTIGATOR	VALUE of AWARD
Tai, Chih-Che	\$ 93,655
<i>Integrating STEM and Literacy with Computation in Elementary Education (i-SLICEE), U.S. Department of Education</i>	\$ 93,655
Grand Total	\$ 47,842,718

SECTION IV: FY19 Extramural Activity: Non-Financial Agreements

Chart VI. East Tennessee State University
FY19 Non-Financial Agreements¹: Number & Percent of Total (n=48) by Entity Type



¹ Includes Memoranda of Understanding and Data Use, Non-Disclosure and Material Transfer Agreements



EAST TENNESSEE STATE
UNIVERSITY



Office of Research and Sponsored Programs Administration
405 Ross Hall ♦ Box 70565 ♦ Johnson City, Tennessee 37614

Phone: (423) 439-6052 ♦ e-Mail: research@etsu.edu ♦ Website: www.etsu.edu/research/orspa/