

UNIVERSITY OF TENNESSEE AT CHATTANOOGA

SPONSORED PROGRAM ACTIVITY

QUARTERLY REPORT



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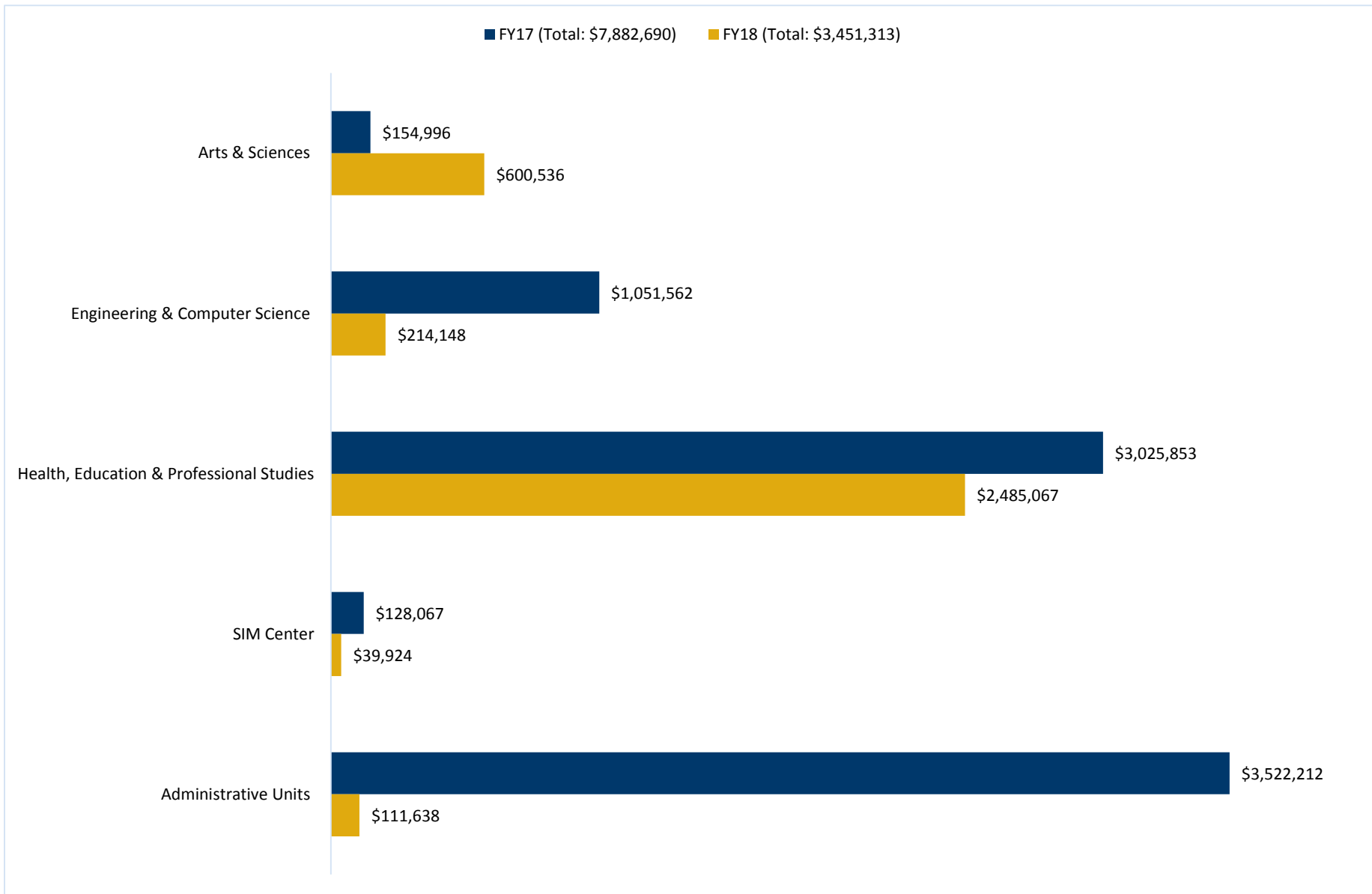
INTRODUCTION

FIRST QUARTER: JULY 1, 2017 – SEPTEMBER 30, 2017

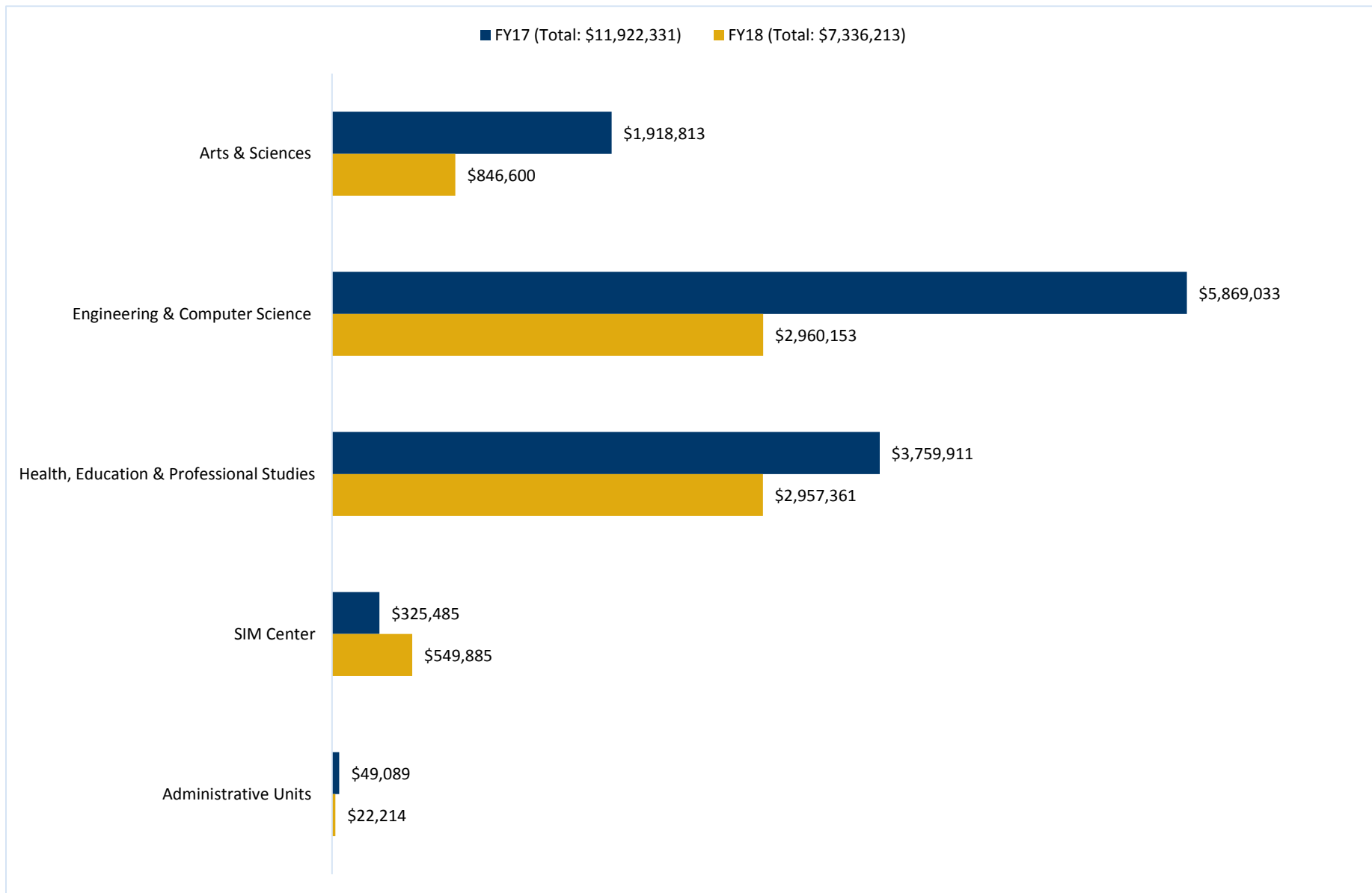
The information contained in this report is drawn from the Evisions database and provides comparisons of the amounts of external funding for the first quarters of FY 17 and FY 18. This report includes all proposals and awards that were reported and approved by September 30, 2017. Proposals submitted for internal routing but not yet approved and awards not fully processed as of that date will be included in future quarterly reports. If any of the information in this report does not correspond to your records or you have general questions, please notify orsp@utc.edu.



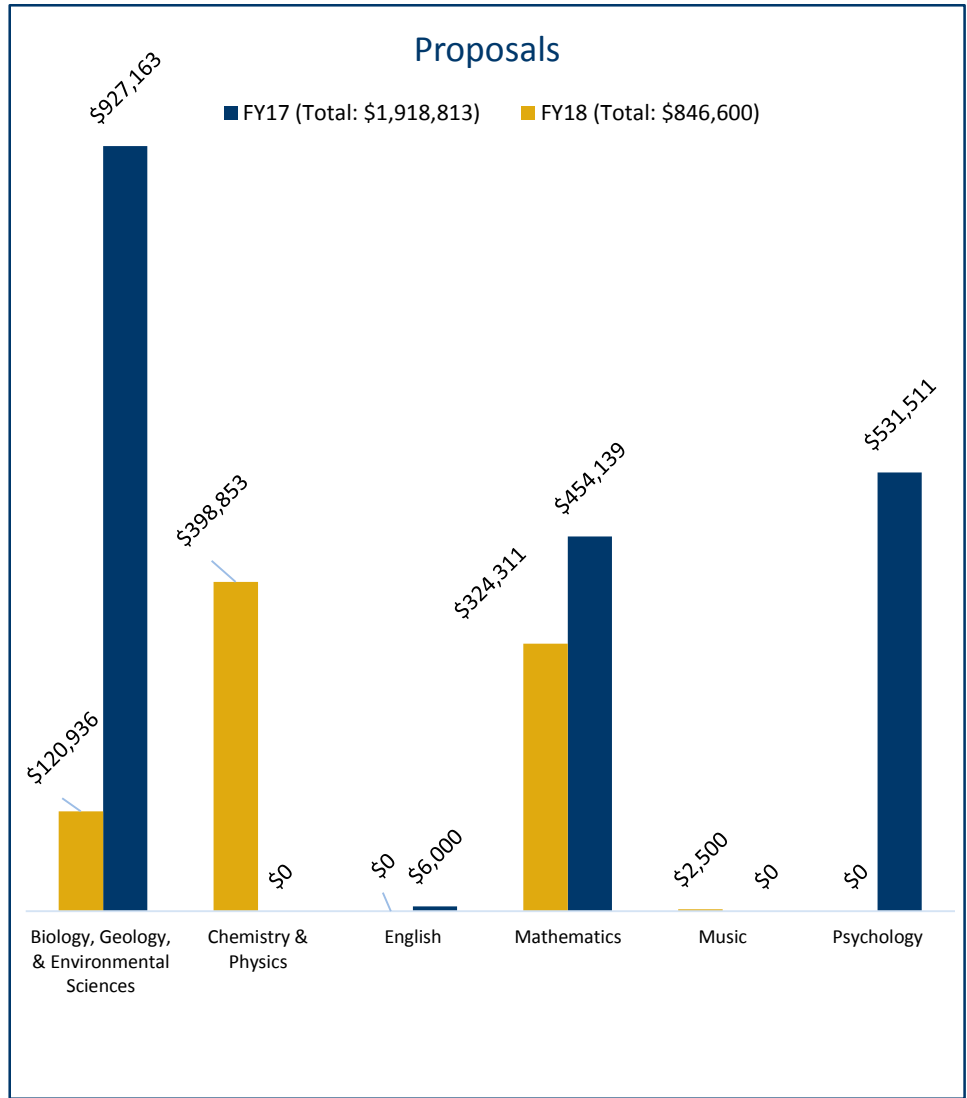
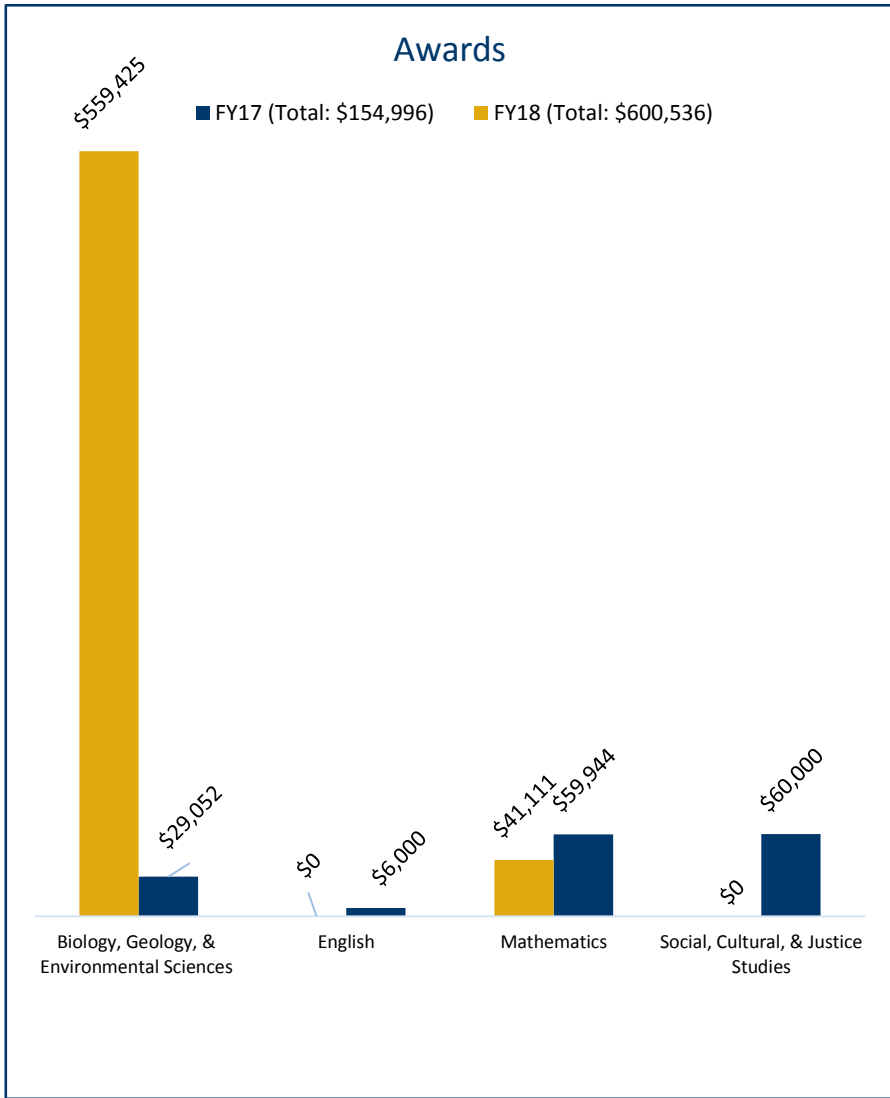
UTC SPONSORED PROGRAMS – AWARDS FY17/FY18 COMPARISON



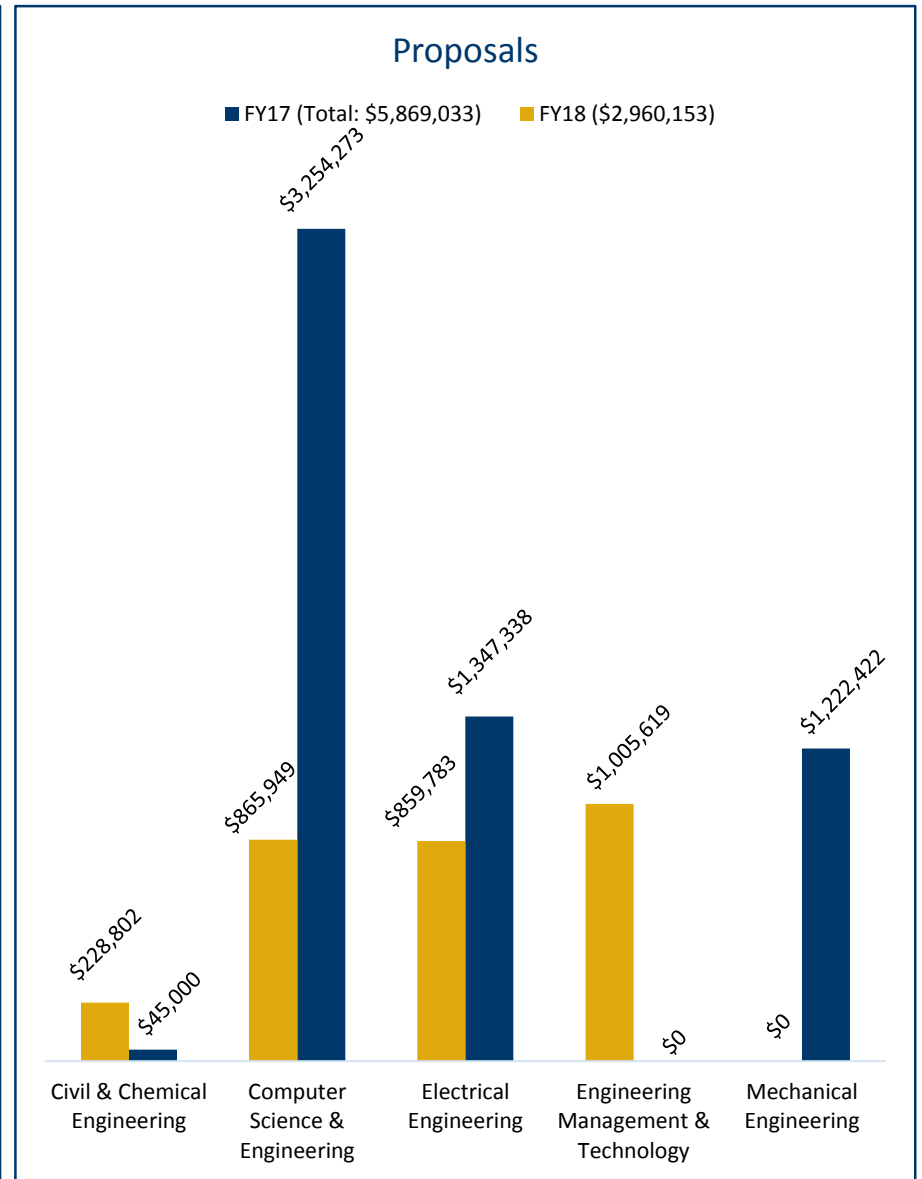
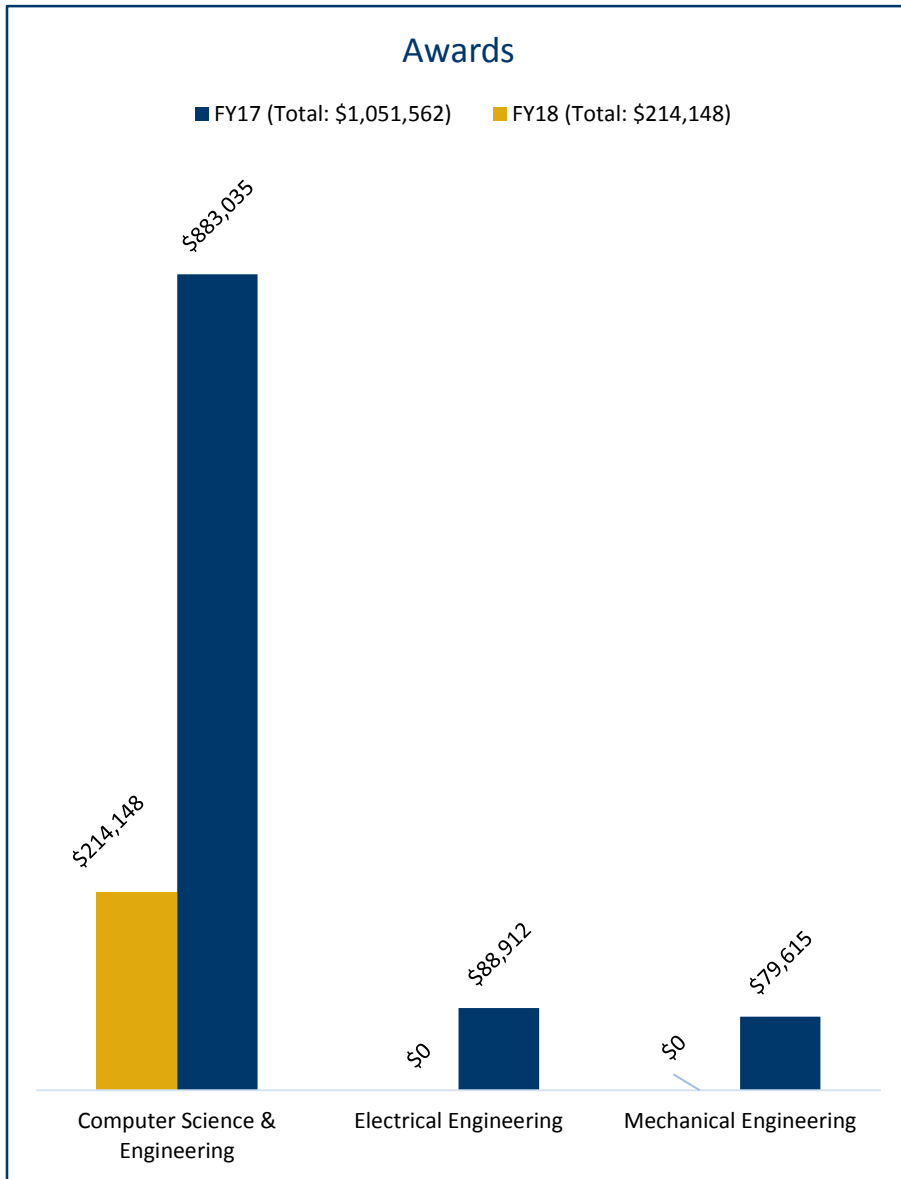
UTC SPONSORED PROGRAMS – PROPOSALS FY17/FY18 COMPARISON



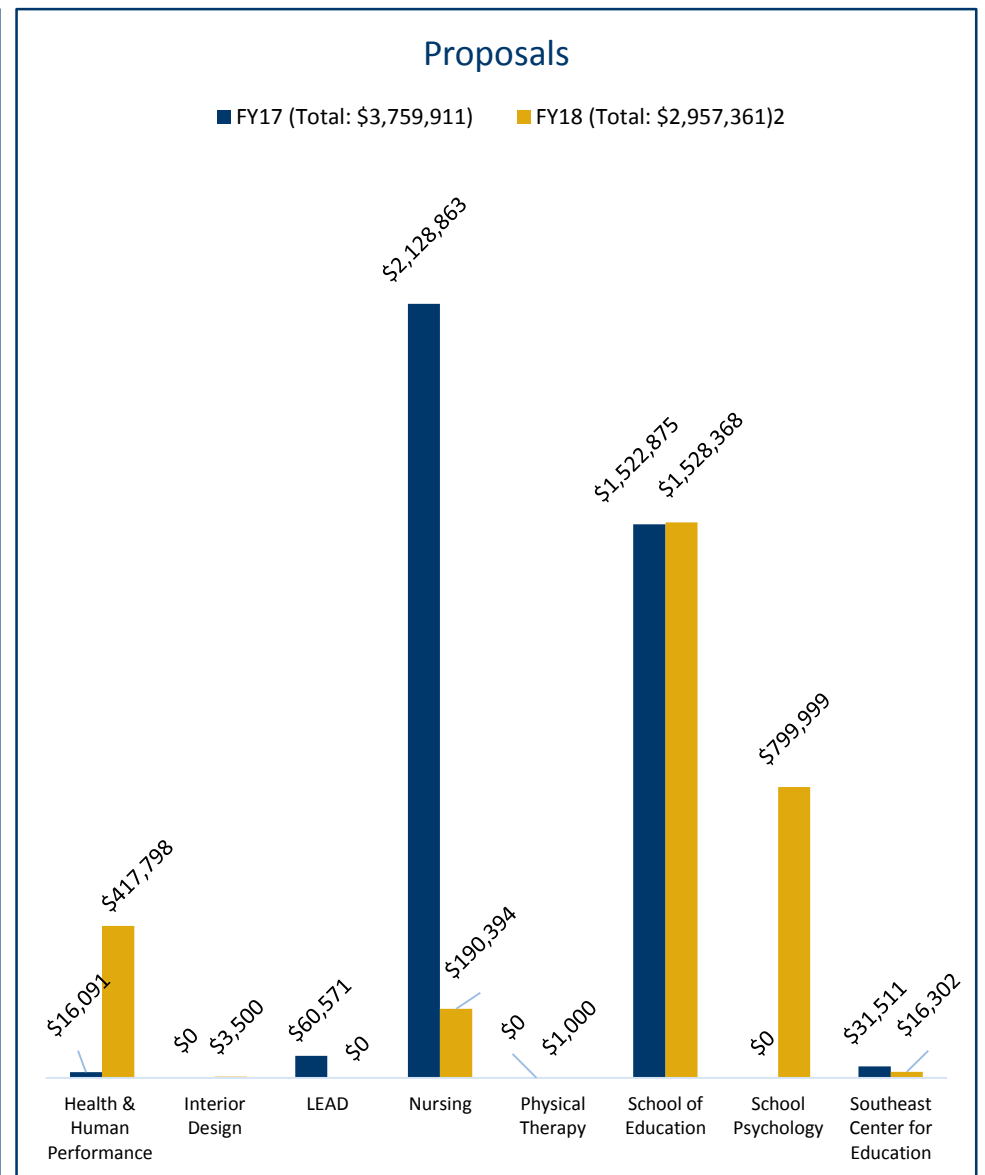
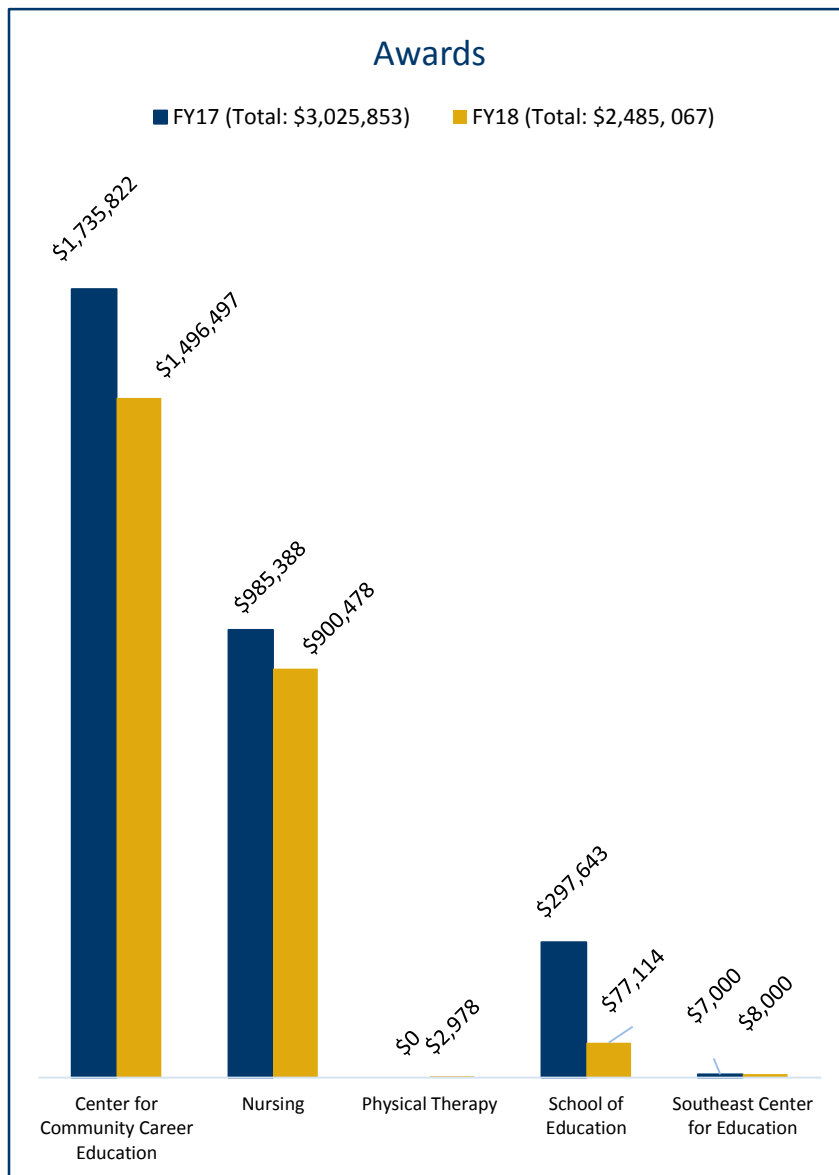
COLLEGE OF ARTS & SCIENCES – AWARDS & PROPOSALS FY17/FY18 COMPARISON



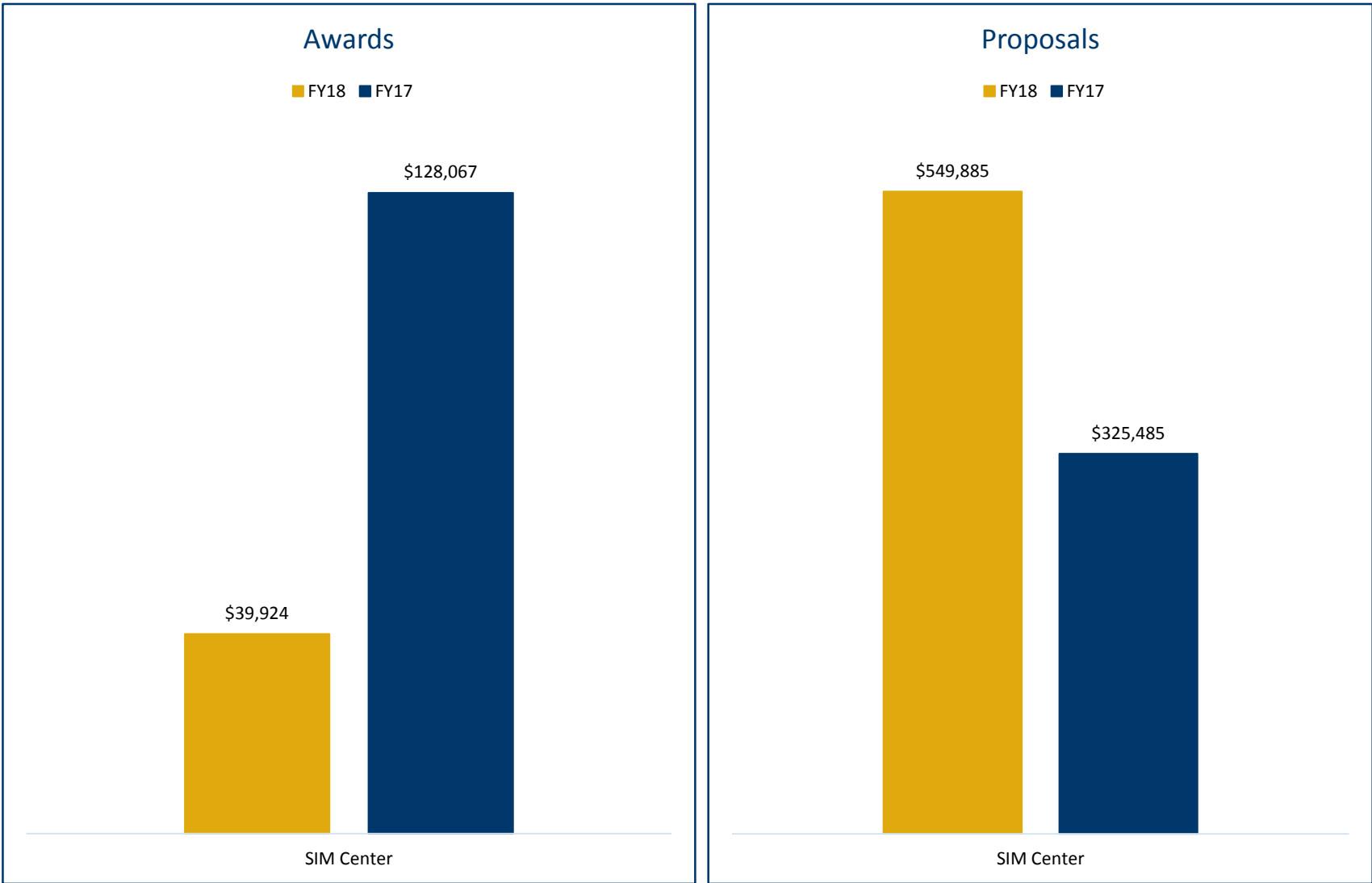
COLLEGE OF ENGINEERING & COMPUTER SCIENCE – AWARDS & PROPOSALS FY17/FY18 COMPARISON



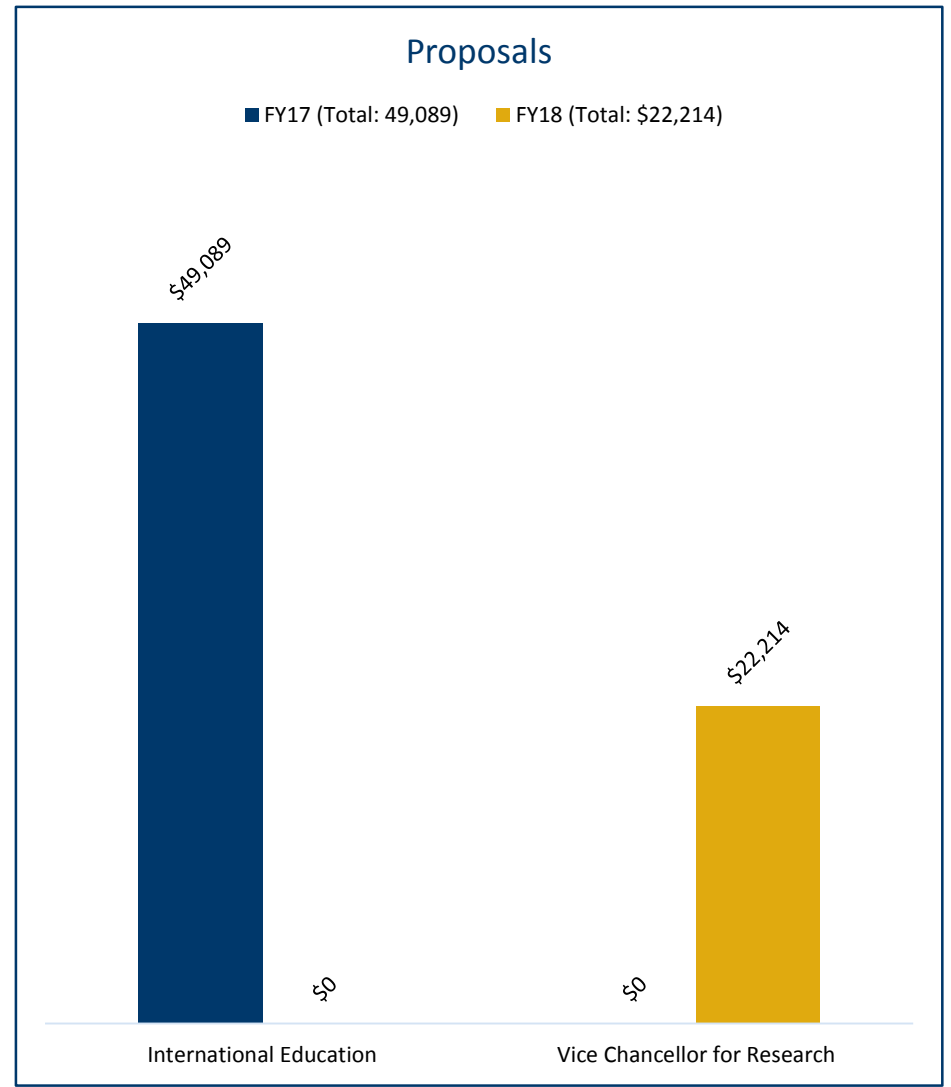
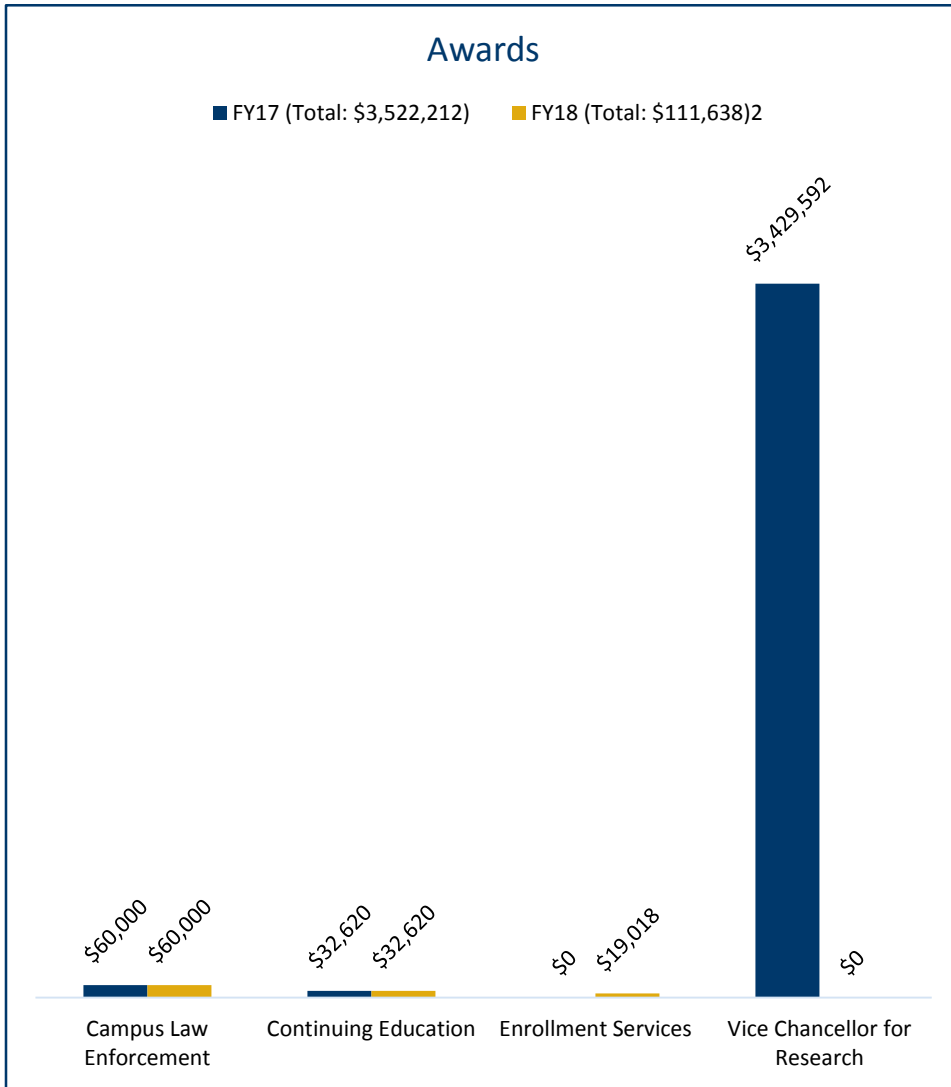
COLLEGE OF HEALTH, EDUCATION, & PROFESSIONAL STUDIES –AWARDS & PROPOSALS FY17/FY18 COMPARISON



SIM CENTER –AWARDS & PROPOSALS FY17/FY18 COMPARISON



ADMINISTRATIVE UNITS – AWARDS & PROPOSALS FY17/FY18 COMPARISON



FY18 – LISTING OF Q1 AWARDS

LEAD PI/PD	FUNDER	TITLE	AMOUNT
COLLEGE OF ARTS & SCIENCES			
BIOLOGY, GEOLOGY, & ENVIRONMENTAL SCIENCE			
Boyd, Jennifer	National Science Foundation	RUI: Collaborative Research: Reasons for Rarity? Exploring Acclimatory and Adaptive Constraints to Commonness	\$519,385
Spratt, Henry	Cumberland Trail Conference	Cumberland Trail Conference Connector Program	\$40,040
MATHEMATICS			
Bao, Feng	National Science Foundation	RUI: Efficient Adaptive Backward SDE methods for Nonlinear Filtering Problems	\$41,111
COLLEGE OF ENGINEERING AND COMPUTER SCIENCE			
COMPUTER SCIENCE & ENGINEERING			
Sartipi, Mina	Tennessee Valley Authority	TVA Power Billing Dashboard for Error Detection and Correction Project	\$24,500
Yang, Li	Prairie View A&M University	Capacity Building on Privacy Education through Curriculum Development	\$39,750
	National Security Agency Central Security Service	Developing Web Security Modules with Visualization and Hands-on Labs	\$149,898
COLLEGE OF HEALTH, EDUCATION, & PROFESSIONAL STUDIES			
CENTER FOR COMMUNITY CAREER EDUCATION			
Boykin, Twyler	US Department of Education	Upward Bound Math & Science	\$263,938
Cole, Sandra	Tennessee Higher Education Commission	Each One Reach One	\$99,984
Gholston, Shirl	US Department of Education	Student Support Services FY16-FY21	\$300,620
Huckabay, Hunter	US Department of Education	GEAR UP in Hamilton County, TN 2011-2018	\$308,244
Long, Cynthia	US Department of Education	Southern Appalachian Educational Opportunity Center	\$277,711
Vann, Karen	US Department of Education	Talent Search	\$246,000
NURSING			

LEAD PI/PD	FUNDER	TITLE	AMOUNT
Hill, Linda	Health Resources and Services Administration	Nurse Anesthesia Traineeship Grant	\$2,800
	Health Resources and Services Administration	Nurse Anesthesia Traineeship Grant	\$18,267
Smith, Christine	Erlanger Health System	RN to BSN Gateway Program	\$190,394
	Health Resources and Services Administration	FNP CANDL: Clinical-Academic Network for Developing Leaders	\$689,017
PHYSICAL THERAPY			
Levine, David	Goodhew	Effectiveness of Sockwell Compression Socks: A White Paper on Vascular Effects	\$2,978
SCHOOL OF EDUCATION			
Ellington, Lucien	Charles Koch Foundation	2017-2018 Center for Reflective Citizenship Programs	\$75,214
McAllister, Deborah	National Aeronautics and Space Administration	GLOBE Aerosols for Elementary Pre-service Teachers	\$1,900
SOUTHEAST CENTER FOR EDUCATION			
Melnik, Laurie	Tennessee Arts Commission	Arts Learning Lab	\$8,000
SIM CENTER			
Newman, James	The National Institute of Aerospace Associates	Revolutionary Computational Aerosciences (RCA) Institute Support: Visitors and Faculty Engagement	\$14,948
	Pointwise Inc.	High Fidelity Mesh and Geometry Tools	\$24,976
ADMINISTRATIVE UNITS			
CAMPUS LAW ENFORCEMENT			
Hamilton, Craig	Tennessee Office of Criminal Justice Programs	Making our Campus Safer (MOCS)	\$60,000
CONTINUING EDUCATION			
Freeze, John	University of Tennessee - Institute of Public Service	Southeastern Command and Leadership Academy (SECLA)	\$32,620

LEAD PI/PD	FUNDER	TITLE	AMOUNT
ENROLLMENT SERVICES			
Freeman, Yancy	Tennessee Higher Education Commission	UTC Veteran Reconnect	\$19,018
Total Funding			\$3,451,313

FY18 - LISTING OF Q1 PROPOSALS

LEAD PI/PD	FUNDER	TITLE	AMOUNT
COLLEGE OF ARTS & SCIENCES			
BIOLOGY, GEOLOGY, & ENVIRONMENTAL SCIENCE			
Hossain, Azad	University of Mississippi	GRACE Water Storage Study	\$46,171
Shaw, Joey	National Science Foundation	Repair, digitization, and integration of the Southern Adventist University herbarium into the University of Tennessee at Chattanooga herbarium	\$34,725
Spratt, Henry	Cumberland Trail Conference	Year 2: Cumberland Trail Conference Connector Program	\$40,040
CHEMISTRY & PHYSICS			
Park, Han Jung	National Science Foundation	UTC Spain REU	\$398,853
MATHEMATICS			
Ledoan, Andrew	National Science Foundation	REU Site: Number Theory, Dynamical Systems and Applications	\$283,831
Wang, Jin	Old Dominion University	Mathematical modeling of cholera dynamics	\$40,480
MUSIC			
Tejero, Nikolasa	Tennessee Arts Commission	Celebrating African American History Month Through Music and Literature: An Interdisciplinary Concert	\$2,500
COLLEGE OF ENGINEERING AND COMPUTER SCIENCE			
CIVIL & CHEMICAL ENGINEERING			
Fomunung, Ignatius	Tennessee Highway Safety Office	Effectiveness of HOV Lanes as a Congestion Relief and Air Quality Reduction Tool	\$199,939
Wu, Weidong	Tennessee Board of Architectural and Engineering Examiners	TBAEE Laboratory Equipment Grant for Civil Engineering	\$28,863

LEAD PI/PD	FUNDER	TITLE	AMOUNT
COMPUTER SCIENCE & ENGINEERING			
McCullough, Claire	National Science Foundation	STEM Inspire, Communicate, Educate (ICE)	\$356,567
Qin, Hong	National Science Foundation	REU Site: ICompBio - Engaging Undergraduates in Interdisciplinary Computing for Biological Research	\$359,484
Yang, Li	National Security Agency Central Security Service	Developing Web Security Modules with Visualization and Hands-on Labs	\$149,898
ELECTRICAL ENGINEERING			
Loveless, Thomas	National Science Foundation	CAREER: Maximizing Performance and Reliability of Advanced Electronics Technologies through Stochastic Modeling	\$500,000
	National Science Foundation	REU Site: An Interdisciplinary CubeSat Research and STEM Education Platform at the University of Tennessee at Chattanooga (UTChattSat)	\$359,783
ENGINEERING MANAGEMENT & TECHNOLOGY			
Alp, Neslihan	National Science Foundation	Real-world Additive Manufacturing Projects for Underrepresented Participants (RAMP UP)	\$1,005,619
COLLEGE OF HEALTH, EDUCATION, & PROFESSIONAL STUDIES			
HEALTH AND HUMAN PERFORMANCE			
Wilkerson, Gary	National Institutes of Health	A New Paradigm for Sport Injury Prevention and Reduction of Risk for Disability	\$417,798
	Department of Defense	Preliminary Proposal: Optimization of Neuromechanical Responsiveness	\$0
INTERIOR DESIGN			
Kendall, Catherine	Tennessee Board of Architectural and Engineering Examiners	Professional Student Exam Fees and Computer Grant F2017	\$3,500
NURSING			
Smith, Christine	Erlanger Health System	Increasing the RN to BSN Enrollment in the Gateway Program 2017-19	\$190,394
PHYSICAL THERAPY			
Hanks, June	Tennessee Physical Therapy Association	Cross-Cultural Adaptability Study (US-DPT and Haitian PT students)	\$1,000
SCHOOL OF EDUCATION			
Ellis, Jennifer	National Science Foundation	Track 1: UTChattanooga STEM Education Noyce Scholarship Program	\$1,447,293

LEAD PI/PD	FUNDER	TITLE	AMOUNT
McAllister, Deborah	Vanderbilt University	Elementary and Middle Grades STEM	\$33,861
Murley, Renee	Tennessee Department of Education	Tennessee Innovation in Preparation Grant	\$47,214
SCHOOL PSYCHOLOGY			
Guess, Pamela	Tennessee Department of Education	School Psychology Intern Program	\$799,999
SOUTHEAST CENTER FOR EDUCATION			
Melnik, Laurie	Shelby County Schools	2017 Arts Integration Workshops at Sherwood Elementary School, Memphis TN	\$5,302
	Hunter Museum of American Art	Art of Balance and Diagnosis	\$11,000
SIM CENTER			
Qin, Hong	National Science Foundation	Spokes: MEDIUM: SOUTH: Collaborative: Integrating Biological Big Data Research into Student Training and Education	\$549,885
ADMINISTRATIVE UNITS			
VICE CHANCELLOR FOR RESEARCH			
Carroll, Andrew	Mainspring Conservation Trust	Mainspring Conservation Trust - Application Development	\$22,214
Total Proposed Funding			\$7,336,213

UTC OFFICE OF RESEARCH & SPONSORED PROGRAMS



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