

Monthly Proposal Report for September FY17
University of North Texas

Proposals Total by College	September 2015	September 2016	YTD FY2016	YTD FY2017
College of Arts and Sciences	\$3,266,132	\$3,711,921	\$3,266,132	\$3,711,921
College of Business	\$0	\$0	\$0	\$0
College of Education	\$506,410	\$582,539	\$506,410	\$582,539
College of Engineering	\$6,752,948	\$4,027,613	\$6,752,948	\$4,027,613
College of Information	\$266,362	\$664,995	\$266,362	\$664,995
College of Merchandising Hospitality and Tourism	\$0	\$326,648	\$0	\$326,648
College of Music	\$0	\$0	\$0	\$0
College of Public Affairs and Community Service	\$57,148	\$361,429	\$57,148	\$361,429
College of Visual Arts and Design	\$0	\$0	\$0	\$0
School of Journalism	\$18,000	\$0	\$18,000	\$0
Other ¹	\$0	\$66,269	\$0	\$66,269
Grand Total:	\$10,867,000	\$9,741,415	\$10,867,000	\$9,741,415

Proposals Total by Category	September 2015	September 2016	YTD FY2016	YTD FY2017
Instruction	\$1,000	\$0	\$1,000	\$0
Public Service	\$285,702	\$66,269	\$285,702	\$66,269
Research (Applied, Basic, Development)	\$10,386,839	\$9,675,146	\$10,386,839	\$9,675,146
Other ²	\$193,458	\$0	\$193,458	\$0
Grand Total:	\$10,867,000	\$9,741,415	\$10,867,000	\$9,741,415

Proposals Total by Source of Funding	September 2015	September 2016	YTD FY2016	YTD FY2017
Federal	\$9,996,925	\$8,796,255	\$9,996,925	\$8,796,255
Private	\$620,073	\$765,163	\$620,073	\$765,163
State	\$250,002	\$179,997	\$250,002	\$179,997
Grand Total:	\$10,867,000	\$9,741,415	\$10,867,000	\$9,741,415

Notes:

1 Other includes UNT Libraries, Office of the Provost and Vice President of Academic Affairs, Enrollment Management, Dean of Students, Director Risk Management, Honors College, and Outreach & Community Involvement

2 Other includes Career, Conference, Equipment, Fellowship, Infrastructure/Facilities, Student Support, Travel, and Training

Special Note:

In detailed proposal data, PI is the Cayuse SP named Lead Principal Investigator and Co-PI is any Cayuse SP named Principal Investigator. Recognition in the detailed proposal data is distributed from the Allocation of Credit as entered in Cayuse SP.

Proposals, September FY2017

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
UNT												
<i>College of Arts & Sciences</i>												
<i>Biological Sciences</i>												
Atkinson, Samuel												
<i>Atkinson, S., PI; Advanced Environmental Research Institute (AERI)</i>												
16-0620 Proposal: New	Ecosystem Management of Big Spring, Dallas, Texas	Research - Applied	City of Dallas	Local Govt	PI	6/1/2016	1.91	26.00%	100%	\$48,302	Pending	
<i>Atkinson, S., PI; Advanced Environmental Research Institute (AERI)</i>												
17-0006 Proposal: New	Native Vegetation Restoration and Management of the Trinity Strand Trail Historical Channel of the Trinity River, Dallas, Texas	Research - Applied	Trinity Strand Trail	Not for Profit	PI	9/1/2016	0.91	26.00%	100%	\$32,000	Awarded	
										Totals for	Atkinson, Samuel	\$80,302
Dixon, Richard												
<i>Dixon, R. , Co-PI; Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>												
16-0656 Proposal: New	AUTOCARB: AUTOMATED CARBON ASSESSMENT OF ROOTS BELOWGROUND	Research - Development	University of Tennessee - Knoxville	Federal Flow Thru	Co-PI	1/1/2017	2.91	0.00%	50%	\$506,436	Pending	
										Totals for	Dixon, Richard	\$506,436
Kennedy, James												
17-0024 Proposal: New	Aquatic herpetofaunal and macroinvertebrate inventory of Camp Maxey in North-East Texas	Research - Applied	Texas Adjutant Generals Department	Federal Flow Thru	PI	9/1/2016	1.83	0.00%	100%	\$33,000	Awarded	
										Totals for	Kennedy, James	\$33,000

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
McFarlin, Brian												
<i>McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Kinesiology, Health Promotion, and Recreation</i>												
17-0019 Proposal: New	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research - Applied	Natreon Inc.	Industry	Co-PI	10/1/2016	1.91	48.50%	10%	\$4,950	Pending	
<i>McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Kinesiology, Health Promotion, and Recreation</i>												
17-0036 Proposal: New	Comparing Post-Exercise Rehydration Rates with CORE® Hydration vs. Acidic and Alkaline Water	Research - Applied	HealthGuidance, Inc.	Industry	Co-PI	10/1/2016	1.91	48.50%	10%	\$1,900	Pending	
										Totals for	McFarlin, Brian	\$6,850
Roberts, Aaron												
<i>Roberts, A. , PI; Venables, B. , Co-PI; Biological Sciences</i>												
16-0634 Proposal: New	Identification of Source Populations of Oysters in the Louisiana Delta Region (LDR): Establishing Habitat Connectivity Networks to Inform Regional Recruitment Patterns	Research - Applied	Abt Associates, Inc.	Federal Flow Thru	PI	6/1/2017	2.91	0.00%	50%	\$74,303	Pending	
										Totals for	Roberts, Aaron	\$74,303
Venables, Barney												
<i>Venables, B. , Co-PI; Roberts, A. , PI; Biological Sciences</i>												
16-0634 Proposal: New	Identification of Source Populations of Oysters in the Louisiana Delta Region (LDR): Establishing Habitat Connectivity Networks to Inform Regional Recruitment Patterns	Research - Applied	Abt Associates, Inc.	Federal Flow Thru	Co-PI	6/1/2017	2.91	0.00%	50%	\$74,303	Pending	
										Totals for	Venables, Barney	\$74,303
Verbeck, Guido												
<i>Verbeck, G. , Co-PI; Dixon, R. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>												
16-0656 Proposal: New	AUTOCARB: AUTOMATED CARBON ASSESSMENT OF ROOTS BELOWGROUND	Research - Development	University of Tennessee - Knoxville	Federal Flow Thru	Co-PI	1/1/2017	2.91	0.00%	15%	\$151,931	Pending	
										Totals for	Verbeck, Guido	\$151,931
										Totals for	Biological Sciences	\$927,123

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Chemistry											
Cisneros, G. Andres											
16-0666 Proposal: New	Development of Advanced Potentials for Biocatalysis Simulations in Ionic Liquids	Research - Basic	National Science Foundation - Federal NSF		PI	1/1/2017	2.91	48.50%	100%	\$484,248	Pending
		Totals for	Cisneros, G. Andres							\$484,248	
Cundari, Thomas											
16-0675 Proposal: New	Structure-property Relationships of Catalysts	Research - Basic	Exxon Mobil	Industry	PI	10/1/2016	0.91	48.50%	100%	\$76,001	Pending
		Totals for	Cundari, Thomas							\$76,001	
Kelber, Jeffry											
16-0667 Proposal: Supplement	HDTRA1-14-1-0041: Improving novel boron carbide polymers for enhanced neutron detection (proposed 2 year extension)	Research - Basic	Defense Threat Reduction Agency - DTRA	Federal	PI	6/20/2017	2	48.50%	100%	\$299,999	Pending
		Totals for	Kelber, Jeffry							\$299,999	
Slaughter, Legrande											
17-0035 Proposal: New	Ligand Design for Electrostatic Control of Catalyst Activity and Selectivity	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2017	2.91	48.50%	100%	\$412,320	Pending
		Totals for	Slaughter, Legrande							\$412,320	
Verbeck, Guido											
<i>Verbeck, G. , PI; Chemistry; Dixon, R. , Co-PI; Verbeck, G. , Co-PI; Biological Sciences</i>											
16-0656 Proposal: New	AUTOCARB: AUTOMATED CARBON ASSESSMENT OF ROOTS BELOWGROUND	Research - Development	University of Tennessee - Knoxville	Federal Flow Thru	PI	1/1/2017	2.91	0.00%	35%	\$354,505	Pending
		Totals for	Verbeck, Guido							\$354,505	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
-------------	-------	----------	---------	--------------	------------	------------	-------------------	-----------	---------------	---------------------	--------

Wang, Hong

17-0060 Proposal: Transfer (PI)	Enamine-Metal Lewis Acid Bifunctional Catalysts for Asymmetric Organic Transformations	Research - Development	National Science Foundation - Federal NSF		PI	9/1/2016	0.41	48.50%	100%	\$81,139	Awarded
---------------------------------------	--	------------------------	---	--	----	----------	------	--------	------	----------	---------

Totals for **Wang, Hong** **\$81,139**

Xia, Zhenhai

Xia, Z. , Co-PI; Chemistry; Xia, Z. , PI; Materials Science & Engineering

16-0631 Proposal: New	Electromechanics of Bioinspired Surface Switchable Nanocomposites	Research - Basic	National Science Foundation - Federal NSF		Co-PI	5/1/2017	2.91	48.50%	20%	\$79,667	Pending
-----------------------------	---	------------------	---	--	-------	----------	------	--------	-----	----------	---------

Xia, Z. , Co-PI; Chemistry; Mukherjee, S. , PI; Xia, Z. , Co-PI; Materials Science & Engineering

16-0676 Proposal: New	GOALI: Friction Stir Additive Manufacturing of Bulk Metallic Glasses and Their Composites	Research - Basic	National Science Foundation - Federal NSF		Co-PI	7/1/2017	2.91	48.50%	8%	\$29,508	Pending
-----------------------------	---	------------------	---	--	-------	----------	------	--------	----	----------	---------

Totals for **Xia, Zhenhai** **\$109,175**

Totals for **Chemistry** **\$1,817,387**

Geography

Williams, Harry F

16-0586 Proposal: New	Geomorphic controls on coastal marsh aggradation in response to rising sea-level.	Research - Basic	National Science Foundation - Federal NSF		PI	6/8/2017	3	48.50%	100%	\$155,299	Pending
-----------------------------	---	------------------	---	--	----	----------	---	--------	------	-----------	---------

Totals for **Williams, Harry F** **\$155,299**

Totals for **Geography** **\$155,299**

Physics

Lin, Yuankun

Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering

16-0653 Proposal: New	Collaborative Research: Holographic Nanopatterning Using Independent Dual-wavelength Resonator Based Phase and Amplitude Mask	Research - Applied	National Science Foundation - Federal NSF		PI	4/1/2017	2.91	48.50%	75%	\$135,892	Pending
-----------------------------	---	--------------------	---	--	----	----------	------	--------	-----	-----------	---------

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	Lin, Yuankun							\$135,892	
Rout, Bibhudutta											
16-0674 Proposal: Resubmissio	Scalable Fabrication of Half-metallic Ternary Transition Metal Silicide Heusler Nano-systems in Silicon using Low energy Multiple Ion Implantation	Research - Basic	National Science Foundation - Federal NSF		PI	2/1/2017	2.91	48.50%	100%	\$474,605	Pending
		Totals for	Rout, Bibhudutta							\$474,605	
		Totals for	Physics							\$610,496	
Psychology											
Neumann, Craig											
17-0009 Proposal: New	An Examination of Risk and Resilience Factors Predicting Executive Functioning in Women following Psychological Trauma	Research - Basic	American Psychological Association	Not for Profit	PI	1/1/2017	0.91	0.00%	100%	\$999	Pending
		Totals for	Neumann, Craig							\$999	
Taylor, Daniel											
16-0679 Proposal: New	Accuracy of Three Assessments of Sleep Timing, Duration and Efficiency Compared to a Single-Channel EEG Device	Research - Basic	American Psychological Association	Not for Profit	PI	1/1/2017	0.91	0.00%	100%	\$1,000	Pending
		Totals for	Taylor, Daniel							\$1,000	
Vosvick, Mark											
<i>Vosvick, M. , Co-PI; Psychology; Moore, A. , PI; Sociology</i>											
17-0018 Proposal: New	What aspects of social networks contribute to pre-exposure prophylaxis (PrEP) uptake and adherence? HIV seronegative men who have sex with men (MSM) in the Dallas, Fort Worth (DFW) Metropolitan area.	Research - Basic	Gilead Sciences, Inc.	Industry	Co-PI	11/15/2016	1	48.50%	50%	\$91,309	Pending
		Totals for	Vosvick, Mark							\$91,309	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Wang, Chiachih											
17-007 Proposal: New	Meaning in Life and Psychological Wellness Among Latino Immigrants: Role of Attachment, Belongingness, and Hope	Research - Basic	Bryan W Judge and Minnie C Judge Foundation	Foundation	PI	9/1/2016	1.25	0.00%	100%	\$3,000	Pending
17-010 Proposal: New	Meaning in Life & Psychological Wellness among Latino Immigrants: Role of Attachment, Belongingness, & Hope	Research - Basic	American Psychological Association	Not for Profit	PI	1/1/2017	0.91	0.00%	100%	\$1,000	Pending
		Totals for	Wang, Chiachih							\$4,000	
Wright, Rex											
17-026 Proposal: New	Circadian Congruency Influence on Effort and Associated Cardiovascular Response	Research - Applied	American Psychological Foundation	Foundation	PI	9/1/2017	0.91	0.00%	100%	\$13,000	Pending
		Totals for	Wright, Rex							\$13,000	
		Totals for	Psychology							\$110,308	
Sociology											
Moore, Ami											
<i>Moore, A. , PI; Sociology; Vosvick, M. , Co-PI; Psychology</i>											
17-018 Proposal: New	What aspects of social networks contribute to pre-exposure prophylaxis (PrEP) uptake and adherence? HIV seronegative men who have sex with men (MSM) in the Dallas, Fort Worth (DFW) Metropolitan area.	Research - Basic	Gilead Sciences, Inc.	Industry	PI	11/15/2016	1	48.50%	50%	\$91,309	Pending
		Totals for	Moore, Ami							\$91,309	
		Totals for	Sociology							\$91,309	
		Totals for	College of Arts & Sciences							\$3,711,921	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
-------------	-------	----------	---------	--------------	------------	------------	-------------------	-----------	---------------	---------------------	--------

College of Education

Educational Psychology

Rinn-McCann, Anne

16-0627 Proposal: Resubmissio	For Better or For Worse in a Big Pond: The Positive and Negative Effects of Social Comparison in Highly Selective STEM Education Settings	Research - Basic	National Science Foundation - Federal NSF		PI	5/1/2017	2.91	48.50%	100%	\$520,889	Pending
-------------------------------------	--	------------------	--	--	----	----------	------	--------	------	-----------	---------

Totals for **Rinn-McCann, Anne** \$520,889

Totals for **Educational Psychology** \$520,889

Kinesiology, Health Promotion, and Recreation

McFarlin, Brian

McFarlin, B. , PI; Kinesiology, Health Promotion, and Recreation; McFarlin, B. , Co-PI; Biological Sciences

17-0019 Proposal: New	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research - Applied	Natreon Inc.	Industry	PI	10/1/2016	1.91	48.50%	90%	\$44,550	Pending
-----------------------------	--	-----------------------	--------------	----------	----	-----------	------	--------	-----	----------	---------

McFarlin, B. , PI; Kinesiology, Health Promotion, and Recreation; McFarlin, B. , Co-PI; Biological Sciences

17-0036 Proposal: New	Comparing Post-Exercise Rehydration Rates with CORE® Hydration vs. Acidic and Alkaline Water	Research - Applied	HealthGuidance, Inc.	Industry	PI	10/1/2016	1.91	48.50%	90%	\$17,100	Pending
-----------------------------	--	-----------------------	----------------------	----------	----	-----------	------	--------	-----	----------	---------

Totals for **McFarlin, Brian** \$61,650

Totals for **Kinesiology, Health Promotion, and Recreation** \$61,650

Totals for **College of Education** \$582,539

College of Engineering

Computer Science & Engineering

Buckles, Bill

Buckles, B. , Co-PI; Huang, Y. , PI; Computer Science & Engineering; Fritsch, E. , Co-PI; Criminal Justice

16-0649 Proposal: New	Fusing Social Media and Traditional Data Sources for Crime Mapping and Analysis	Research - Basic	U.S Department of Homeland Security - DHS	Federal	Co-PI	7/1/2017	1.91	48.50%	30%	\$144,642	Pending
-----------------------------	--	------------------	--	---------	-------	----------	------	--------	-----	-----------	---------

Totals for **Buckles, Bill** \$144,642

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Huang, Yan											
<i>Huang, Y. , PI; Buckles, B. , Co-PI; Computer Science & Engineering; Fritsch, E. , Co-PI; Criminal Justice</i>											
16-0649 Proposal: New	Fusing Social Media and Traditional Data Sources for Crime Mapping and Analysis	Research - Basic	U.S Department of Homeland Security - DHS	Federal	PI	7/1/2017	1.91	48.50%	50%	\$241,070	Pending
		Totals for	Huang, Yan							\$241,070	
		Totals for	Computer Science & Engineering							\$385,711	
Electrical Engineering											
Lin, Yuankun											
<i>Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Physics</i>											
16-0653 Proposal: New	Collaborative Research: Holographic Nanopatterning Using Independent Dual-wavelength Resonator Based Phase and Amplitude Mask	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	4/1/2017	2.91	48.50%	25%	\$45,297	Pending
		Totals for	Lin, Yuankun							\$45,297	
Namuduri, Kameswara Rao											
16-0673 Proposal: New	Consensus Building Strategies for Dynamic Spectrum Sensing	Research - Basic	Defense Advanced Research Projects Agency - DARPA	Federal	PI	1/1/2017	0.91	48.50%	100%	\$500,000	Declined
		Totals for	Namuduri, Kameswara Rao							\$500,000	
		Totals for	Electrical Engineering							\$545,297	
Engineering Technology											
Huang, Zhenhua											
<i>Huang, Z. , PI; Engineering Technology; Webb, G. , Co-PI; Public Administration; Shi, S. , Co-PI; Mechanical & Energy Engineering</i>											
17-0040 Proposal: New	Hazard Mitigation Decision Tool for Resilient Building Design and Construction	Research - Basic	National Institute of Standards and Technology - NIST	Federal	PI	4/1/2017	2.91	48.50%	40%	\$238,528	Pending
		Totals for	Huang, Zhenhua							\$238,528	
		Totals for	Engineering Technology							\$238,528	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
-------------	-------	----------	---------	--------------	------------	------------	-------------------	-----------	---------------	---------------------	--------

Materials Science & Engineering

Banerjee, Rajarshi

Banerjee, R. , Co-PI; Dahotre, N. , PI; Materials Science & Engineering

16-0640 Proposal: New	Laser Thermal Treatment of Metallic Glass Based Magnetic Materials	Research - Applied	National Science Foundation - Federal NSF		Co-PI	7/1/2017	2.91	48.50%	40%	\$198,807	Pending
-----------------------------	--	--------------------	---	--	-------	----------	------	--------	-----	-----------	---------

Totals for **Banerjee, Rajarshi** **\$198,807**

Berman, Diana

16-0574 Proposal: New	Collaborative Research: Functional materials for tribocatalysis at the dry sliding interfaces	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2017	1.91	48.50%	100%	\$212,318	Pending
-----------------------------	---	------------------	---	--	----	----------	------	--------	------	-----------	---------

Totals for **Berman, Diana** **\$212,318**

Choi, Wonbong

Choi, W. , PI; Materials Science & Engineering; Shi, S. , Co-PI; Choi, W. , Co-PI; Mechanical & Energy Engineering

17-0025 Proposal: New	Collaborative Research: Nanomanufacturing of 3D Graphene-Carbon Nanotube Seamless Electrodes for High Efficiency Energy	Research - Applied	National Science Foundation - Federal NSF		PI	3/1/2017	2.91	48.50%	64%	\$192,066	Pending
-----------------------------	---	--------------------	---	--	----	----------	------	--------	-----	-----------	---------

Totals for **Choi, Wonbong** **\$192,066**

Dahotre, Narendra

Dahotre, N. , PI; Banerjee, R. , Co-PI; Materials Science & Engineering

16-0640 Proposal: New	Laser Thermal Treatment of Metallic Glass Based Magnetic Materials	Research - Applied	National Science Foundation - Federal NSF		PI	7/1/2017	2.91	48.50%	60%	\$298,211	Pending
-----------------------------	--	--------------------	---	--	----	----------	------	--------	-----	-----------	---------

Dahotre, N. , PI; Mukherjee, S. , Co-PI; Srivilliputhur, S. , Co-PI; Materials Science & Engineering

16-0641 Proposal: New	Laser Additive High Entropy Alloy Coatings on Light Weight Materials	Research - Applied	National Science Foundation - Federal NSF		PI	7/1/2017	2.91	48.50%	40%	\$192,752	Pending
-----------------------------	--	--------------------	---	--	----	----------	------	--------	-----	-----------	---------

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Dahotre, N. , Co-PI; Mukherjee, S. , PI; Materials Science & Engineering</i>											
16-0680 Proposal: New	Collaborative Research: Hierarchical Surface Modification of Metallic-Glass Coated Orthopedic Implants for Improved Osseointegration	Research - Basic	National Science Foundation - Federal NSF		Co-PI	7/1/2017	2.91	48.50%	50%	\$186,193	Pending
			Totals for	Dahotre, Narendra						\$677,156	
D'Souza, Nandika											
<i>D'Souza, N. , Co-PI; Materials Science & Engineering; D'Souza, N. , PI; Mechanical & Energy Engineering</i>											
16-0665 Proposal: New	Bioinspired Fibers for Multifunctional Composites	Research - Basic	National Science Foundation - Federal NSF		Co-PI	6/1/2017	2.91	48.50%	50%	\$102,500	Pending
			Totals for	D'Souza, Nandika						\$102,500	
Mukherjee, Sundeep											
<i>Mukherjee, S. , Co-PI; Dahotre, N. , PI; Srivilliputhur, S. , Co-PI; Materials Science & Engineering</i>											
16-0641 Proposal: New	Laser Additive High Entropy Alloy Coatings on Light Weight Materials	Research - Applied	National Science Foundation - Federal NSF		Co-PI	7/1/2017	2.91	48.50%	30%	\$144,564	Pending
<i>Mukherjee, S. , PI; Xia, Z. , Co-PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>											
16-0676 Proposal: New	GOALI: Friction Stir Additive Manufacturing of Bulk Metallic Glasses and Their Composites	Research - Basic	National Science Foundation - Federal NSF		PI	7/1/2017	2.91	48.50%	60%	\$221,309	Pending
<i>Mukherjee, S. , PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>											
16-0680 Proposal: New	Collaborative Research: Hierarchical Surface Modification of Metallic-Glass Coated Orthopedic Implants for Improved Osseointegration	Research - Basic	National Science Foundation - Federal NSF		PI	7/1/2017	2.91	48.50%	50%	\$186,193	Pending
			Totals for	Mukherjee, Sundeep						\$552,067	
Reidy, Richard											
<i>Reidy, R. , Co-PI; Young, M. , PI; Materials Science & Engineering</i>											
17-0056 Proposal: Supplement	Characterization of Superconducting Thin Film Materials	Research - Applied	Superconductor Technologies Inc.	Industry	Co-PI	7/16/2016	0.83	26.00%	25%	\$3,024	Pending
			Totals for	Reidy, Richard						\$3,024	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Srivilliputhur, Srinivasan												
<i>Srivilliputhur, S. , Co-PI; Dahotre, N. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineering</i>												
16-0641 Proposal: New	Laser Additive High Entropy Alloy Coatings on Light Weight Materials	Research - Applied	National Science Foundation - Federal NSF		Co-PI	7/1/2017	2.91	48.50%	30%	\$144,564	Pending	
Totals for			Srivilliputhur, Srinivasan							\$144,564		
Xia, Zhenhai												
<i>Xia, Z. , PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>												
16-0631 Proposal: New	Electromechanics of Bioinspired Surface Switchable Nanocomposites	Research - Basic	National Science Foundation - Federal NSF		PI	5/1/2017	2.91	48.50%	80%	\$318,669	Pending	
<i>Xia, Z. , Co-PI; Mukherjee, S. , PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>												
16-0676 Proposal: New	GOALI: Friction Stir Additive Manufacturing of Bulk Metallic Glasses and Their Composites	Research - Basic	National Science Foundation - Federal NSF		Co-PI	7/1/2017	2.91	48.50%	32%	\$118,032	Pending	
Totals for			Xia, Zhenhai							\$436,700		
Young, Marcus												
<i>Young, M. , PI; Reidy, R. , Co-PI; Materials Science & Engineering</i>												
17-0056 Proposal: Supplement	Characterization of Superconducting Thin Film Materials	Research - Applied	Superconductor Technologies Inc.	Industry	PI	7/16/2016	0.83	26.00%	75%	\$9,072	Pending	
Totals for			Young, Marcus							\$9,072		
Totals for			Materials Science & Engineering							\$2,528,275		
Mechanical & Energy Engineering												
Choi, Wonbong												
<i>Choi, W. , Co-PI; Shi, S. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>												
17-0025 Proposal: New	Collaborative Research: Nanomanufacturing of 3D Graphene-Carbon Nanotube Seamless Electrodes for High Efficiency Energy	Research - Applied	National Science Foundation - Federal NSF		Co-PI	3/1/2017	2.91	48.50%	16%	\$48,017	Pending	
Totals for			Choi, Wonbong							\$48,017		

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
D'Souza, Nandika											
<i>D'Souza, N. , PI; Mechanical & Energy Engineering; D'Souza, N. , Co-PI; Materials Science & Engineering</i>											
16-0665 Proposal: New	Bioinspired Fibers for Multifunctional Composites	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2017	2.91	48.50%	50%	\$102,500	Pending
			Totals for	D'Souza, Nandika						\$102,500	
Shi, Sheldon											
<i>Shi, S. , Co-PI; Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>											
17-0025 Proposal: New	Collaborative Research: Nanomanufacturing of 3D Graphene-Carbon Nanotube Seamless Electrodes for High Efficiency Energy	Research - Applied	National Science Foundation - Federal NSF		Co-PI	3/1/2017	2.91	48.50%	20%	\$60,021	Pending
<i>Shi, S. , Co-PI; Mechanical & Energy Engineering; Huang, Z. , PI; Engineering Technology; Webb, G. , Co-PI; Public Administration</i>											
17-0040 Proposal: New	Hazard Mitigation Decision Tool for Resilient Building Design and Construction	Research - Basic	National Institute of Standards and Technology - NIST	Federal	Co-PI	4/1/2017	2.91	48.50%	20%	\$119,264	Pending
			Totals for	Shi, Sheldon						\$179,285	
			Totals for	Mechanical & Energy Engineering						\$329,801	
			Totals for	College of Engineering						\$4,027,613	

College of Information Learning Technologies

Allen, Jeffrey

17-0003 Proposal: New	2016-2017 Career and Technical Education-Educational Excellence Statewide Leadership Projects Business Management and Administration; Finance; Marketing	Research - Basic	Texas Education Agency	Federal Flow Thru	PI	9/1/2016	0.91	8.00%	100%	\$59,999	Pending
-----------------------------	--	------------------	------------------------	-------------------	----	----------	------	-------	------	----------	---------

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
17-0004 Proposal: New	2016-2017 Career and Technical Education- Educational Excellence Statewide Leadership Project: Architecture & Construction; Manufacturing and STEM	Research - Basic	Texas Education Agency	State of TX	PI	9/1/2016	0.91	8.00%	100%	\$59,999	Pending
17-0012 Proposal: New	Statewide Leadership CTE TEKS Implementation Professional Development	Research - Basic	Texas Education Agency	Federal Flow Thru	PI	10/1/2016	0.83	8.00%	100%	\$424,999	Pending
			Totals for	Allen, Jeffrey						\$544,997	
Wircenski, Jerry											
16-0639 Proposal: Resubmissio	2016-2017 Career and Technical Education- Educational Excellence Statewide Leadership Project: Government & Public Admin; Health Science, Law, Public Safety, Corrections and Security	Research - Basic	Texas Education Agency	State of TX	PI	9/1/2016	0.91	8.00%	100%	\$59,999	Pending
17-0005 Proposal: New	2016-2017 Career and Technical Education- Educational Excellence Statewide Leadership Project: Arts, A/V Technology & Communications; Info Tech	Research - Basic	Texas Education Agency	State of TX	PI	9/1/2016	0.91	8.00%	100%	\$59,999	Pending
			Totals for	Wircenski, Jerry						\$119,998	
			Totals for	Learning Technologies						\$664,995	
			Totals for	College of Information						\$664,995	

***College of Merchandising, Hospitality, & Tourism
Merch & Digital Retailing***

Xu, Bugao

16-0664 Proposal: Transfer (PI	On-Loom Fabric Defect Inspection Using Contact Image Sensors	Research - Applied	Wal-mart Foundation, Inc.	Foundation	PI	9/1/2016	2.66	10.00%	100%	\$326,648	Awarded
--------------------------------------	--	--------------------	---------------------------	------------	----	----------	------	--------	------	-----------	---------

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	Xu, Bugao							\$326,648	
		Totals for	Merch & Digital Retailing							\$326,648	
		Totals for	College of Merchandising, Hospitality, & Tourism							\$326,648	
College of Public Affairs and Community Service											
Criminal Justice											
Fritsch, Eric											
<i>Fritsch, E. , Co-PI; Criminal Justice; Huang, Y. , PI; Buckles, B. , Co-PI; Computer Science & Engineering</i>											
16-0649 Proposal: New	Fusing Social Media and Traditional Data Sources for Crime Mapping and Analysis	Research - Basic	U.S Department of Homeland Security - DHS	Federal	Co-PI	7/1/2017	1.91	48.50%	20%	\$96,428	Pending
		Totals for	Fritsch, Eric							\$96,428	
		Totals for	Criminal Justice							\$96,428	
Disability & Addiction Rehab											
Prybutok, Gayle											
17-0031 Proposal: New	Mobile Health Technology and Outcomes in Low to Middle Income Countries	Research - Basic	Jaramogi Oginga Odinga University of Science Technology	Federal Flow Thru	PI	7/1/2017	1.91	0.00%	100%	\$26,473	Pending
		Totals for	Prybutok, Gayle							\$26,473	
		Totals for	Disability & Addiction Rehab							\$26,473	
Public Administration											
Webb, Gary											
<i>Webb, G. , Co-PI; Public Administration; Huang, Z. , PI; Engineering Technology; Shi, S. , Co-PI; Mechanical & Energy Engineering</i>											
17-0040 Proposal: New	Hazard Mitigation Decision Tool for Resilient Building Design and Construction	Research - Basic	National Institute of Standards and Technology - NIST	Federal	Co-PI	4/1/2017	2.91	48.50%	40%	\$238,528	Pending
		Totals for	Webb, Gary							\$238,528	
		Totals for	Public Administration							\$238,528	
		Totals for	College of Public Affairs and Community Service							\$361,429	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>University Library</i>											
<i>University Library - Gen</i>											
Hawkins, Kevin											
<i>Hawkins, K. , PI; Martin, J. , Co-PI; University Library - Gen</i>											
16-0629 Proposal: New	Digitizing Resources for Southwestern American Women's Writing	Public Service	National Endowment for the Humanities - NEH	Federal	PI	5/1/2017	1.91	31.50%	50%	\$33,135	Pending
		Totals for	Hawkins, Kevin							\$33,135	
Martin, John											
<i>Martin, J. , Co-PI; Hawkins, K. , PI; University Library - Gen</i>											
16-0629 Proposal: New	Digitizing Resources for Southwestern American Women's Writing	Public Service	National Endowment for the Humanities - NEH	Federal	Co-PI	5/1/2017	1.91	31.50%	50%	\$33,135	Pending
		Totals for	Martin, John							\$33,135	
		Totals for	University Library - Gen							\$66,269	
		Totals for	University Library							\$66,269	
		Totals for	UNT							\$9,741,415	
		Totals for	September FY2017:							\$9,741,415	