

Monthly Proposal Report for October FY17
University of North Texas

Proposals Total by College	October 2015	October 2016	YTD FY2016	YTD FY2017
College of Arts and Sciences	\$6,665,732	\$15,162,860	\$9,931,864	\$18,874,781
College of Business	\$3,000	\$953,878	\$3,000	\$953,878
College of Education	\$2,149,631	\$477,329	\$2,656,041	\$1,059,868
College of Engineering	\$7,260,948	\$5,950,174	\$14,013,896	\$9,977,787
College of Information	\$75,211	\$10,000	\$341,573	\$674,995
College of Merchandising Hospitality and Tourism	\$0	\$185,950	\$0	\$512,598
College of Music	\$0	\$0	\$0	\$0
College of Public Affairs and Community Service	\$0	\$535,497	\$57,147	\$896,926
College of Visual Arts and Design	\$30,204	\$0	\$30,204	\$0
School of Journalism	\$0	\$112,588	\$18,000	\$112,588
Other ¹	\$0	\$0	\$0	\$66,269
Grand Total:	\$16,184,726	\$23,388,274	\$27,051,725	\$33,129,689

Proposals Total by Category	October 2015	October 2016	YTD FY2016	YTD FY2017
Instruction	\$0	\$1,566,875	\$1,000	\$1,566,875
Public Service	\$2,143,449	\$643,294	\$2,429,151	\$709,563
Research (Applied, Basic, Development)	\$14,023,277	\$21,178,105	\$24,410,116	\$30,853,250
Other ²	\$18,000	\$0	\$211,458	\$0
Grand Total:	\$16,184,726	\$23,388,274	\$27,051,725	\$33,129,689

Proposals Total by Source of Funding	October 2015	October 2016	YTD FY2016	YTD FY2017
Federal	\$12,280,138	\$18,375,497	\$22,277,063	\$27,171,753
Private	\$2,349,073	\$3,410,008	\$2,969,146	\$4,175,171
State	\$1,555,514	\$1,602,768	\$1,805,516	\$1,782,765
Grand Total:	\$16,184,726	\$23,388,274	\$27,051,725	\$33,129,689

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, October 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>												
Azad, Rajeev												
<i>Azad, R. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>												
17-0088 Proposal: New	Genetic basis of metabolite production against clinically-derived pathogens	Research - Basic	Bowling Green State University	Federal Flow Thru	PI	7/1/2017	2.91	0.00%	60%	\$44,317	Pending	
Totals for			Azad, Rajeev							\$44,317		
Chapman, Kent												
17-0080 Proposal: New	Enhancement of Undergraduate Education through Research Experiences in Synthetic Biology	Research - Basic	Howard Hughes Medical Institute	Not for Profit	PI	1/1/2018	4.91	0.00%	100%	\$1,000,000	Pending	
Totals for			Chapman, Kent							\$1,000,000		
Hoeinghaus, David												
<i>Hoeinghaus, D. , Co-PI; Roberts, A. , Co-PI; Biological Sciences; Boettger, R. , PI; Technical Communication</i>												
17-0103 Proposal: Resubmissio	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	2.91	48.50%	22%	\$40,731	Pending	
Totals for			Hoeinghaus, David							\$40,731		
Lund, Amie												
<i>Lund, A. , PI; McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , Co-PI; Kinesiology, Hlth Promo, & Rec</i>												
17-0052 Proposal: New	Air Pollution Mediated Aldosterone-Mineralocorticoid Activity in Obesity and CVD	Research - Basic	National Institutes of Health - NIH	Federal	PI	7/1/2017	2.91	48.50%	80%	\$349,941	Pending	
Totals for			Lund, Amie							\$349,941		

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; Lund, A. , PI; Biological Sciences; McFarlin, B. , Co-PI; Kinesiology, Hlth Promo, & Rec</i>											
17-0052 Proposal: New	Air Pollution Mediated Aldosterone-Mineralocorticoid Activity in Obesity and CVD	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	7/1/2017	2.91	48.50%	2%	\$8,749	Pending
<i>McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Olson, R. , Co-PI; Kinesiology, Hlth Promo, & Rec</i>											
17-0140 Proposal: New	The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women	Research - Applied	Nu Science	Industry	Co-PI	1/1/2017	1.91	17.00%	9%	\$3,179	Pending
Totals for										McFarlin, Brian	\$11,927
Padilla, Pamela											
<i>Padilla, P. , PI; Biological Sciences; Cisneros, G. , Co-PI; Chemistry</i>											
16-0657 Proposal: New	Multidisciplinary Improvement of Undergraduate Science Education	Instruction	Howard Hughes Medical Institute	Not for Profit	PI	1/1/2018	5.91	0.00%	50%	\$744,244	Pending
Totals for										Padilla, Pamela	\$744,244
Roberts, Aaron											
<i>Roberts, A. , Co-PI; Hoeinghaus, D. , Co-PI; Biological Sciences; Boettger, R. , PI; Technical Communication</i>											
17-0103 Proposal: Resubmissio	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	2.91	48.50%	22%	\$40,731	Pending
Totals for										Roberts, Aaron	\$40,731
Shulaev, Vladimir											
17-0062 Proposal: New	Proteomic and Metabolomic Markers of L-2-hydroxy-glutamic Acid in a Zebrafish Model	Research - Basic	University of North Texas Health Science at Forth Worth	Federal Flow Thru	PI	4/1/2017	1.91	48.50%	100%	\$204,297	Pending
Totals for										Shulaev, Vladimir	\$204,297

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Verbeck, Guido												
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>												
16-0451 Proposal: Resubmissio	Nanomanipulation-Coupled to Nanospray Mass Spectrometry for Single Organelle Analysis to Explore Lipid Localization Chemistry within Individual Cancer Cells and Their Healthy Counterparts	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	6/1/2017	2.91	48.50%	30%	\$128,805	Pending	
										Totals for	Verbeck, Guido	\$128,805
										Totals for	Biological Sciences	\$2,564,993
Chemistry												
Cisneros, G. Andres												
<i>Cisneros, G. , Co-PI; Chemistry; Padilla, P. , PI; Biological Sciences</i>												
16-0657 Proposal: New	Multidisciplinary Improvement of Undergraduate Science Education	Instruction	Howard Hughes Medical Institute	Not for Profit	Co-PI	1/1/2018	5.91	0.00%	50%	\$744,244	Pending	
										Totals for	Cisneros, G. Andres	\$744,244
D'souza, Francis												
<i>D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>												
17-0064 Proposal: New	Light Energy Harvesting Nanocarbon-Sensitizer Hybrids	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	2.91	48.50%	80%	\$333,534	Pending	
<i>D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>												
17-0065 Proposal: New	Functionalized Graphene Derived Optoelectronic and Light Energy Harvesting Materials	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	2.91	48.50%	80%	\$375,565	Pending	
										Totals for	D'souza, Francis	\$709,098
Kelber, Jeffry												
16-0635 Proposal: New	GOALI: Collaborative Research: Direct Growth of Group IV 2D Materials on Industrially Important Substrates-- Developing a Predictive Toolkit	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	2.91	48.50%	100%	\$200,899	Pending	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
17-0063 Proposal: New	Boron oxide and nitride interactions with Si for advanced CMOS and beyond-CMOS applications	Research - Basic	Lam Research Corporation	Industry	PI	10/15/2016	0.91	0.00%	100%	\$25,000	Awarded
			Totals for	Kelber, Jeffrey						\$225,899	
Omary, Mohammad											
17-0125 Proposal: New	Next-Gen Rare Earth-free Phosphors with Superior Quantum Yield and Thermo-Optical Stability	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	2/21/2017	0.75	48.50%	100%	\$75,000	Pending
17-0148 Proposal: New	Metal-Inorganic Frameworks (MIFs)	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2017	2.91	48.50%	100%	\$526,941	Pending
			Totals for	Omary, Mohammad						\$601,941	
Verbeck, Guido											
<i>erbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>											
16-0451 Proposal: Resubmissio	Nanomanipulation-Coupled to Nanospray Mass Spectrometry for Single Organelle Analysis to Explore Lipid Localization Chemistry within Individual Cancer Cells and Their Healthy Counterparts	Research - Applied	National Institutes of Health - NIH	Federal	PI	6/1/2017	2.91	48.50%	70%	\$300,545	Pending
			Totals for	Verbeck, Guido						\$300,545	
Xia, Zhenhai											
<i>Xia, Z. , Co-PI; Chemistry; Xia, Z. , PI; Materials Science & Engineering</i>											
17-0013 Proposal: New	PFI: AIR-TT: Prototyping Highly-Efficient Metal-Air Battery with Novel Carbon-Based Catalysts	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	5/1/2017	1.41	48.50%	20%	\$40,000	Pending
<i>Xia, Z. , Co-PI; Chemistry; Xia, Z. , PI; Materials Science & Engineering</i>											
17-0045 Proposal: New	Collaborative Research: Understanding the Fundamentals of Conductive Carbon Nanotube Binders for Battery	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	2.91	48.50%	20%	\$30,000	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Xia, Z. , Co-PI; Chemistry; Xia, Z. , PI; Materials Science & Engineering</i>											
17-0046 Proposal: New	Collaborative Research: Atomically Controlled Nanoarchitectures for Efficient Oxygen Reduction Electrocatalysts	Research - Basic	National Science Foundation - Federal NSF		Co-PI	6/1/2017	2.91	48.50%	20%	\$45,048	Pending
<i>Xia, Z. , Co-PI; Chemistry; Xia, Z. , PI; Materials Science & Engineering</i>											
17-0047 Proposal: New	Collaborative Research: Molecular Design of Solid-State Graphene Oxide Supercapacitors	Research - Basic	National Science Foundation - Federal NSF		Co-PI	8/1/2017	2.91	48.50%	20%	\$51,209	Pending
<i>Xia, Z. , Co-PI; Chemistry; Mukherjee, S. , PI; Xia, Z. , Co-PI; Materials Science & Engineering</i>											
17-0069 Proposal: New	Rapid degradation of toxic environmental pollutants by catalytic amorphous metals	Research - Basic	National Science Foundation - Federal NSF		Co-PI	7/1/2017	2.91	48.50%	8%	\$25,043	Pending
<i>Xia, Z. , Co-PI; Chemistry; Choi, W. , PI; Xia, Z. , Co-PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering</i>											
17-0110 Proposal: New	Bio-Analyte Specific Detection by Two-Dimensional Materials based Multi-Sensing Platform	Research - Basic	National Science Foundation - Federal NSF		Co-PI	6/1/2017	2.91	48.50%	7%	\$22,940	Pending
		Totals for	Xia, Zhenhai							\$214,240	
		Totals for	Chemistry							\$2,795,968	
Mathematics											
Allaart, Pieter											
16-0682 Proposal: New	Connections between number theory and regularity properties of self-affine functions	Research - Basic	National Science Foundation - Federal NSF		PI	7/1/2017	2.91	0.00%	100%	\$100,546	Pending
		Totals for	Allaart, Pieter							\$100,546	
Azad, Rajeev											
<i>Azad, R. , Co-PI; Mathematics; Azad, R. , PI; Biological Sciences</i>											
17-0088 Proposal: New	Genetic basis of metabolite production against clinically-derived pathogens	Research - Basic	Bowling Green State University	Federal Flow Thru	Co-PI	7/1/2017	2.91	0.00%	40%	\$29,544	Pending
		Totals for	Azad, Rajeev							\$29,544	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Fishman, Lior												
17-0061 Proposal: New	Interplay between dynamics, ergodic theory, metric number theory, and geometric measure theory	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2017	2.91	48.50%	100%	\$418,698	Pending	
		Totals for	Fishman, Lior							\$418,698		
Gao, Su												
<i>Gao, S. , PI; Jackson, S. , Co-PI; Mathematics</i>												
17-0037 Proposal: New	Descriptive Dynamics and Borel Combinatorics of Group Actions	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2017	2.91	48.50%	50%	\$213,372	Pending	
		Totals for	Gao, Su							\$213,372		
Hao, Han												
<i>Hao, H. , Co-PI; Mathematics; Xu, B. , PI; Merch & Digital Retailing</i>												
17-0053 Proposal: New	Obesity Quantification and Classification Using Novel Body Shape Factors	Research - Applied	National Institutes of Health - Federal NIH		Co-PI	6/1/2017	1.91	48.50%	50%	\$185,950	Pending	
		Totals for	Hao, Han							\$185,950		
Jackson, Stephen												
<i>Jackson, S. , Co-PI; Gao, S. , PI; Mathematics</i>												
17-0037 Proposal: New	Descriptive Dynamics and Borel Combinatorics of Group Actions	Research - Basic	National Science Foundation - Federal NSF		Co-PI	6/1/2017	2.91	48.50%	50%	\$213,372	Pending	
		Totals for	Jackson, Stephen							\$213,372		
Sari, Bunyamin												
17-0068 Proposal: New	Banach space geometry and connections with other areas	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2017	3	48.50%	100%	\$198,457	Pending	
		Totals for	Sari, Bunyamin							\$198,457		

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Wang, Xuexia											
17-0042 Proposal: Transfer (PI)	Bone Marrow Transplant Survivor Study 2	Research - Applied	The University of Alabama at Birmingham	Not for Profit Flow Thru	PI	10/1/2016	0.91	11.10%	100%	\$42,741	Pending
17-0111 Proposal: Transfer (PI)	Novel Methods to Detect Gene-Environment Interactions in Treatment-related Brain Tumors among Childhood Cancer Survivors	Research - Basic	Matthew Larson Foundation	Foundation	PI	9/1/2016	0.58	0.00%	100%	\$28,737	Pending
17-0116 Proposal: Resubmissio	Identification of Tgf-beta signaling downstream targets involved in cleft palate	Research - Basic	Marshfield Clinic Research Foundation	Federal Flow Thru	PI	9/1/2017	1.91	48.50%	100%	\$41,298	Pending
			Totals for	Wang, Xuexia						\$112,776	
			Totals for	Mathematics						\$1,472,714	

Physics

Drachev, Vladimir

Drachev, V. , Co-PI; Krokhin, A. , PI; Physics

17-0113 Proposal: New	Resonant interaction of gravitational, electromagnetic, and acoustic waves with matter	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2017	2.91	48.50%	50%	\$266,983	Pending
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Totals for **Drachev, Vladimir** **\$266,983**

Krokhin, Arkadii

Krokhin, A. , Co-PI; Neogi, A. , PI; Philipose, U. , Co-PI; Physics

17-0100 Proposal: Resubmissio	OP:Role of plasmonics and electrostatics in the manipulation of light emission from low dimensional semiconductors	Research - Basic	National Science Foundation - Federal NSF		Co-PI	7/1/2017	2.91	48.50%	30%	\$179,260	Pending
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Krokhin, A. , PI; Drachev, V. , Co-PI; Physics

17-0113 Proposal: New	Resonant interaction of gravitational, electromagnetic, and acoustic waves with matter	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2017	2.91	48.50%	50%	\$266,983	Pending
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File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
			Totals for	Krokhin, Arkadii						\$446,243	
Lin, Yuankun											
<i>Lin, Y. , PI; Philipose, U. , Co-PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
17-0022 Proposal: New	Collaborative Research: Electrically Tunable Plasmonic Devices in Al-doped ZnO	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2017	2.91	48.50%	45%	\$119,875	Pending
<i>Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
17-0023 Proposal: New	Control the polarization of light emission from organic dyes through nano-scale molecular engineering in metal-organic framework	Research - Applied	University of Texas at San Antonio	Federal Flow Thru	PI	7/1/2017	2.91	48.50%	75%	\$139,383	Pending
<i>Lin, Y. , Co-PI; Philipose, U. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
17-0030 Proposal: New	Nanowires integrated in position disordered gradient superlattice for sensor applications	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	5/1/2017	2.91	48.50%	24%	\$97,253	Pending
<i>Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
17-0095 Proposal: New	Collaborative Research: Holography-Guided Additive Fabrication of 3D Colloidal Devices with Electrowetting Dosing	Research - Applied	National Science Foundation - NSF	Federal	PI	7/1/2017	2.91	48.50%	75%	\$142,725	Pending
			Totals for	Lin, Yuankun						\$499,235	
Littler, Christopher											
<i>Littler, C. , PI; Syllaios, A. , Co-PI; Physics</i>											
17-0051 Proposal: New	CHARACTERIZATION, MODELING, AND OPTIMIZATION OF CROSS-LINKED METAL PARTICLES FOR MICROBOLOMETERS	Research - Basic	Washington State University	Federal Flow Thru	PI	12/1/2016	2.91	48.50%	50%	\$120,000	Pending
			Totals for	Littler, Christopher						\$120,000	
Neogi, Arup											
17-0081 Proposal: New	Environmentally sustainable phononic structure for noise abatement	Research - Applied	National Science Foundation - NSF	Federal	PI	4/1/2017	1.33	48.50%	100%	\$199,265	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Neogi, A. , PI; Philipose, U. , Co-PI; Krokhin, A. , Co-PI; Physics</i>											
17-0100 Proposal: Resubmissio	OP:Role of plasmonics and electrostatics in the manipulation of light emission from low dimensional semiconductors	Research - Basic	National Science Foundation - Federal NSF		PI	7/1/2017	2.91	48.50%	40%	\$239,013	Pending
		Totals for	Neogi, Arup							\$438,278	
Philipose, Usha											
<i>Philipose, U. , PI; Syllaios, A. , Co-PI; Physics</i>											
16-0681 Proposal: New	Hands-free gas sensing technology using nanowires as sensing elements	Research - Development	National Science Foundation - Federal NSF		PI	5/1/2017	1.41	48.50%	80%	\$159,942	Pending
<i>Philipose, U. , Co-PI; Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
17-0022 Proposal: New	Collaborative Research: Electrically Tunable Plasmonic Devices in Al-doped ZnO	Research - Applied	National Science Foundation - Federal NSF		Co-PI	6/1/2017	2.91	48.50%	40%	\$106,555	Pending
<i>Philipose, U. , PI; Lin, Y. , Co-PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
17-0030 Proposal: New	Nanowires integrated in position disordered gradient superlattice for sensor applications	Research - Basic	National Science Foundation - Federal NSF		PI	5/1/2017	2.91	48.50%	68%	\$275,550	Pending
<i>Philipose, U. , Co-PI; Neogi, A. , PI; Krokhin, A. , Co-PI; Physics</i>											
17-0100 Proposal: Resubmissio	OP:Role of plasmonics and electrostatics in the manipulation of light emission from low dimensional semiconductors	Research - Basic	National Science Foundation - Federal NSF		Co-PI	7/1/2017	2.91	48.50%	30%	\$179,260	Pending
		Totals for	Philipose, Usha							\$721,306	
Quintanilla, Sandra											
16-0651 Proposal: New	Theoretical Investigation of Low-Energy Positron and Positronium Collisions	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2017	2.91	48.50%	100%	\$250,982	Pending
		Totals for	Quintanilla, Sandra							\$250,982	

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

17-0094 Proposal: New	Trapping ions in excited states	Research - Basic	National Science Foundation - Federal NSF		PI	7/1/2017	2.91	48.50%	100%	\$270,892	Pending
Totals for Rostovtsev, Yuri										\$270,892	

Syllaios, Athanasios

Syllaios, A. , Co-PI; Philipose, U. , PI; Physics

16-0681 Proposal: New	Hands-free gas sensing technology using nanowires as sensing elements	Research - Development	National Science Foundation - Federal NSF		Co-PI	5/1/2017	1.41	48.50%	20%	\$39,985	Pending
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Syllaios, A. , Co-PI; Littler, C. , PI; Physics

17-0051 Proposal: New	CHARACTERIZATION, MODELING, AND OPTIMIZATION OF CROSS-LINKED METAL PARTICLES FOR MICROBOLOMETERS	Research - Basic	Washington State University	Federal Flow Thru	Co-PI	12/1/2016	2.91	48.50%	50%	\$120,000	Pending
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Totals for **Syllaios, Athanasios** **\$159,985**

Totals for **Physics** **\$3,173,904**

Political Science

Maeda, Ko

17-0085 Proposal: New	Guest lecture by Professor Hiroki Takeuchi at the University of North Texas on December 6, 2016	Instruction	The Japan Foundation Center for Global Partnership (CGP) New York	Foundation	PI	11/1/2016	0.5	10.00%	100%	\$387	Pending
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Totals for **Maeda, Ko** **\$387**

Totals for **Political Science** **\$387**

Psychology

Barnett, Michael

Barnett, M. , PI; Riggs, S. , Co-PI; Ruggero, C. , Co-PI; Psychology

16-0671 Proposal: New	The Impact of Educational Intervention and Financial Subsidy on Advance Care Planning Among Older Adult Spousal Dyads	Research - Basic	National Institutes of Health - NIH	Federal	PI	7/1/2017	2.91	48.50%	50%	\$658,363	Pending
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File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
			Totals for	Barnett, Michael						\$658,363	
Blumenthal, Heidemarie											
<i>Blumenthal, H. , PI; Taylor, D. , Co-PI; Ruggero, C. , Co-PI; Psychology</i>											
16-0494 Proposal: New	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research - Basic	National Institutes of Health - NIH	Federal	PI	8/1/2017	2.91	48.50%	80%	\$345,048	Pending
			Totals for	Blumenthal, Heidemarie						\$345,048	
Boals, Adriel											
<i>Boals, A. , PI; Ruggero, C. , Co-PI; Guillot, C. , Co-PI; Psychology</i>											
17-0050 Proposal: Resubmissio	The Interplay between Genetic, Biological, and Autobiographical Memory Processes in the Prospective Prediction of Posttraumatic Stress Symptoms, using a Fear Conditioning Framework	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2017	2.91	48.50%	90%	\$399,142	Pending
			Totals for	Boals, Adriel						\$399,142	
Guillot, Casey											
<i>Guillot, C. , Co-PI; Boals, A. , PI; Ruggero, C. , Co-PI; Psychology</i>											
17-0050 Proposal: Resubmissio	The Interplay between Genetic, Biological, and Autobiographical Memory Processes in the Prospective Prediction of Posttraumatic Stress Symptoms, using a Fear Conditioning Framework	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	2.91	48.50%	5%	\$22,175	Pending
			Totals for	Guillot, Casey						\$22,175	
Riggs, Shelley											
<i>Riggs, S. , Co-PI; Barnett, M. , PI; Ruggero, C. , Co-PI; Psychology</i>											
16-0671 Proposal: New	The Impact of Educational Intervention and Financial Subsidy on Advance Care Planning Among Older Adult Spousal Dyads	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	7/1/2017	2.91	48.50%	30%	\$395,018	Pending
			Totals for	Riggs, Shelley						\$395,018	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Rogers, Richard											
17-0089 Proposal: New	Capital Juror Selection in Jeopardy: Investigating Methods for Determining Candor and Impartiality	Research - Applied	American Psychology-Law Society	Not for Profit	PI	8/28/2017	0.75	0.00%	100%	\$19,572	Pending
			Totals for	Rogers, Richard						\$19,572	
Ruggero, Camilo											
<i>Ruggero, C. , Co-PI; Blumenthal, H. , PI; Taylor, D. , Co-PI; Psychology</i>											
16-0494 Proposal: New	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	8/1/2017	2.91	48.50%	5%	\$21,566	Pending
<i>Ruggero, C. , Co-PI; Barnett, M. , PI; Riggs, S. , Co-PI; Psychology</i>											
16-0671 Proposal: New	The Impact of Educational Intervention and Financial Subsidy on Advance Care Planning Among Older Adult Spousal Dyads	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	7/1/2017	2.91	48.50%	20%	\$263,345	Pending
<i>Ruggero, C. , Co-PI; Boals, A. , PI; Guillot, C. , Co-PI; Psychology</i>											
17-0050 Proposal: Resubmissio	The Interplay between Genetic, Biological, and Autobiographical Memory Processes in the Prospective Prediction of Posttraumatic Stress Symptoms, using a Fear Conditioning Framework	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	2.91	48.50%	5%	\$22,175	Pending
17-0147 Proposal: Resubmissio	Personality Development and Vulnerability to Emotional Disorders	Research - Basic	Stony Brook University	Federal Flow Thru	PI	7/1/2017	4.91	48.50%	100%	\$181,504	Pending
			Totals for	Ruggero, Camilo						\$488,589	
Taylor, Daniel											
<i>Taylor, D. , Co-PI; Blumenthal, H. , PI; Ruggero, C. , Co-PI; Psychology</i>											
16-0494 Proposal: New	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	8/1/2017	2.91	48.50%	15%	\$64,697	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
16-0684 Proposal: New	Prevalence and Impact of Sleep Disorders in Service Members Receiving Treatment for PTSD	Research - Applied	U.S. Department of Defense-CDMRP	Federal	PI	9/1/2017	2.91	48.50%	100%	\$701,754	Pending
17-0014 Proposal: New	Web-based provider training for cognitive behavioral therapy of insomnia (CBTi)	Research - Applied	U.S. Department of Defense-CDMRP	Federal	PI	9/1/2017	2.91	48.50%	100%	\$1,906,857	Pending
			Totals for	Taylor, Daniel						\$2,673,308	
Wright, Rex											
17-0097 Proposal: Resubmissio	Circadian Congruency Influence on Late-Adolescent Student Fatigue and Effort	Research - Basic	Spencer Foundation	Foundation	PI	6/1/2017	1.91	0.00%	100%	\$50,000	Pending
			Totals for	Wright, Rex						\$50,000	
			Totals for	Psychology						\$5,051,215	
Technical Communication											
Boettger, Ryan											
<i>Boettger, R. , PI; Technical Communication; Roberts, A. , Co-PI; Hoeninghaus, D. , Co-PI; Biological Sciences</i>											
17-0103 Proposal: Resubmissio	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2017	2.91	48.50%	56%	\$103,679	Pending
			Totals for	Boettger, Ryan						\$103,679	
			Totals for	Technical Communication						\$103,679	
			Totals for	College of Arts & Sciences						\$15,162,860	
College of Business											
Business - Deans Off											
Prybutok, Victor											
16-0625 Proposal: New	Denton Digital Roadmap	Research - Applied	City of Denton	Local Govt	PI	9/1/2016	0.91	48.50%	100%	\$20,000	Pending
			Totals for	Prybutok, Victor						\$20,000	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
			Totals for	Business - Deans Off							\$20,000	
Marketing & Logistics												
Bomba, Michael												
<i>Bomba, M. , Co-PI; Nowicki, D. , PI; Marketing & Logistics; Nowicki, D. , Co-PI; Engineering Technology; Carroll, M. , Co-PI; Economics</i>												
16-0663 Proposal: New	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research - Applied	Texas Department of Transportation	State of TX	Co-PI	8/31/2016	3	48.50%	50%	\$470,253	Awarded	
			Totals for	Bomba, Michael							\$470,253	
Nowicki, David												
<i>Nowicki, D. , PI; Bomba, M. , Co-PI; Marketing & Logistics; Nowicki, D. , Co-PI; Engineering Technology; Carroll, M. , Co-PI; Economics</i>												
16-0663 Proposal: New	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research - Applied	Texas Department of Transportation	State of TX	PI	8/31/2016	3	48.50%	40%	\$376,202	Awarded	
<i>Nowicki, D. , Co-PI; Randall, W. , Co-PI; Marketing & Logistics; Fritsch, E. , PI; Trulson, C. , Co-PI; Criminal Justice; Nowicki, D. , Co-PI; Engineering Technology</i>												
17-0016 Proposal: New	Texas Department of Public Safety Racial Profiling Project	Research - Applied	Texas Department of Public Safety	State of TX	Co-PI	11/1/2016	0.75	48.50%	20%	\$38,855	Pending	
			Totals for	Nowicki, David							\$415,057	
Randall, Wesley												
<i>Randall, W. , Co-PI; Nowicki, D. , Co-PI; Marketing & Logistics; Fritsch, E. , PI; Trulson, C. , Co-PI; Criminal Justice; Nowicki, D. , Co-PI; Engineering Technology</i>												
17-0016 Proposal: New	Texas Department of Public Safety Racial Profiling Project	Research - Applied	Texas Department of Public Safety	State of TX	Co-PI	11/1/2016	0.75	48.50%	25%	\$48,568	Pending	
			Totals for	Randall, Wesley							\$48,568	
			Totals for	Marketing & Logistics							\$933,878	
			Totals for	College of Business							\$953,878	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
College of Education												
Counseling & Higher Education												
Prosek, Elizabeth												
17-0059 Proposal: New	Denton County Veterans Treatment Court Program	Public Service	Denton County Veterans Treatment Court	State of TX Flow Thru	PI	6/1/2017	0.75	10.00%	100%	\$21,231	Pending	
		Totals for	Prosek, Elizabeth								\$21,231	
		Totals for	Counseling & Higher Education								\$21,231	
Educational Psychology												
Hull, Darrell												
17-0055 Proposal: New	Appealing to new students for technological education: Application of social cognitive career theory to recruiting practices - A research planning project	Research - Development	National Science Foundation - Federal NSF		PI	8/1/2017	1.91	48.50%	100%	\$147,805	Pending	
		Totals for	Hull, Darrell								\$147,805	
Jacobson, Arminta												
<i>Jacobson, A. , Co-PI; Mowell, C. , PI; Educational Psychology</i>												
16-0644 Proposal: Supplement	HIPPY THV Technical Assistance	Public Service	Texas Health and Human Services Commission	State of TX	Co-PI	10/1/2016	0.83	10.00%	50%	\$32,797	Awarded	
<i>Jacobson, A. , Co-PI; Mowell, C. , PI; Educational Psychology</i>												
16-0659 Proposal: Supplement	HIPPY THV Technical Assistance	Public Service	Texas Department of Family Protective Services	State of TX	Co-PI	10/1/2016	0.83	10.00%	50%	\$51,903	Awarded	
		Totals for	Jacobson, Arminta								\$84,699	
Mowell, Carla												
<i>Mowell, C. , PI; Jacobson, A. , Co-PI; Educational Psychology</i>												
16-0644 Proposal: Supplement	HIPPY THV Technical Assistance	Public Service	Texas Health and Human Services Commission	State of TX	PI	10/1/2016	0.83	10.00%	50%	\$32,797	Awarded	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Mowell, C. , PI; Jacobson, A. , Co-PI; Educational Psychology</i>											
16-0659 Proposal: Supplement	HIPPY THV Technical Assistance	Public Service	Texas Department of Family Protective Services	State of TX	PI	10/1/2016	0.83	10.00%	50%	\$51,903	Awarded
			Totals for	Mowell, Carla						\$84,699	
			Totals for	Educational Psychology						\$317,204	
Kinesiology, Hlth Promo, & Rec											
Collins, John											
<i>Collins, J. , PI; Martin, S. , Co-PI; Kinesiology, Hlth Promo, & Rec</i>											
17-0112 Proposal: New	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Not for Profit	PI	9/1/2016	0.66	0.00%	100%	\$15,000	Pending
			Totals for	Collins, John						\$15,000	
Gu, Xiangli											
17-0117 Proposal: New	Understanding Chinese Children's Academic Achievement: A Physical and Psychological Perspective	Research - Basic	Zhejiang Institute of Mechanical and Electrical Engineering	Foreign	PI	5/1/2017	1.08	10.00%	100%	\$13,015	Pending
			Totals for	Gu, Xiangli						\$13,015	
McFarlin, Brian											
<i>McFarlin, B. , Co-PI; Kinesiology, Hlth Promo, & Rec; Lund, A. , PI; McFarlin, B. , Co-PI; Biological Sciences</i>											
17-0052 Proposal: New	Air Pollution Mediated Aldosterone-Mineralocorticoid Activity in Obesity and CVD	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	7/1/2017	2.91	48.50%	18%	\$78,737	Pending
<i>McFarlin, B. , PI; Olson, R. , Co-PI; Kinesiology, Hlth Promo, & Rec; McFarlin, B. , Co-PI; Biological Sciences</i>											
17-0140 Proposal: New	The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women	Research - Applied	Nu Science	Industry	PI	1/1/2017	1.91	17.00%	81%	\$28,610	Pending
			Totals for	McFarlin, Brian						\$107,347	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Olson, Ryan											
<i>Olson, R. , Co-PI; McFarlin, B. , PI; Kinesiology, Hlth Promo, & Rec; McFarlin, B. , Co-PI; Biological Sciences</i>											
17-0140 Proposal: New	The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women	Research - Applied	Nu Science	Industry	Co-PI	1/1/2017	1.91	17.00%	10%	\$3,532	Pending
Totals for Olson, Ryan										\$3,532	
Totals for Kinesiology, Hlth Promo, & Rec										\$138,894	
Totals for College of Education										\$477,329	

College of Engineering

Computer Science & Engineering

Akl, Robert											
17-0157 Proposal: New	Robotics, Game and App Programming Summer Camps	Instruction	Texas Workforce Commission	State of TX	PI	5/1/2017	0.25	5.00%	100%	\$63,000	Pending
Totals for Akl, Robert										\$63,000	

Blanco Villar, Eduardo

17-0082 Proposal: New	Towards More Natural Conversational Agents: Conversational Negation and Positive Interpretations	Research - Basic	Sony Corporation of America	Industry	PI	6/1/2017	0.91	48.50%	100%	\$100,001	Pending
Totals for Blanco Villar, Eduardo										\$100,001	

Caragea, Cornelia

Caragea, C. , PI; Ramisetty-Mikler, S. , Co-PI; Caragea, C. , Co-PI; Computer Science & Engineering

17-0084 Proposal: New	What's Trending? Sentiment Analysis and Dynamics of E-cigs in Social Media	Research - Basic	National Institutes of Health - NIH	Federal	PI	6/1/2017	1.91	48.50%	64%	\$248,549	Pending
<i>Caragea, C. , Co-PI; Caragea, C. , PI; Ramisetty-Mikler, S. , Co-PI; Computer Science & Engineering</i>											
17-0084 Proposal: New	What's Trending? Sentiment Analysis and Dynamics of E-cigs in Social Media	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	6/1/2017	1.91	48.50%	16%	\$62,137	Pending
Totals for Caragea, Cornelia										\$310,686	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Fu, Song											
16-0669 Proposal: New	Developing Disk Health Analysis and Failure Prediction Tools for HPC Storage Systems	Research - Development	Los Alamos National Laboratory - LANL	Federal Flow Thru	PI	10/1/2016	0.91	48.50%	100%	\$45,000	Pending
16-0670 Proposal: Supplement	Anomaly Detection in DOE High Performance Computing Systems Logs Using Machine Learning	Research - Development	Los Alamos National Laboratory - LANL	Federal Flow Thru	PI	10/1/2016	0.91	48.50%	100%	\$47,000	Pending
Totals for										Fu, Song	\$92,000
Ludi, Stephanie											
17-0071 Proposal: Transfer (PI)	BP: Collaborative Research: I-ECS: Inclusive Exploring CS Curriculum Enhancement as Face-to-Face and Online Support for Visually Impaired, High School Students	Research - Applied	National Science Foundation - Federal NSF		PI	8/15/2016	1.25	48.50%	100%	\$178,490	Pending
17-0073 Proposal: Transfer (PI)	Collaborative Research: LEGO-Based Active Learning Activities for Software Engineering Education	Research - Applied	National Science Foundation - Federal NSF		PI	8/15/2016	2.83	48.50%	100%	\$136,097	Pending
17-0074 Proposal: Transfer (PI)	HCC: Small: AccessMath: Improving Mathematics Lectures for Low Vision Students through Integrated Video, Note-Taking and Search	Research - Applied	National Science Foundation - Federal NSF		PI	8/15/2016	1	48.50%	100%	\$44,242	Pending
Totals for										Ludi, Stephanie	\$358,829
Mohanty, Saraju											
<i>Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</i>											
17-0104 Proposal: Resubmissio	RET Site: VSE-Nano: Visual-Simulation and Experiment based Nanoelectronics	Research - Basic	National Science Foundation - Federal NSF		PI	7/1/2017	2.91	48.50%	50%	\$299,613	Pending
Totals for										Mohanty, Saraju	\$299,613

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Ramisetty-Mikler, Suhasini											
<i>Ramisetty-Mikler, S. , Co-PI; Caragea, C. , PI; Caragea, C. , Co-PI; Computer Science & Engineering</i>											
17-0084 Proposal: New	What's Trending? Sentiment Analysis and Dynamics of E-cigs in Social Media	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	6/1/2017	1.91	48.50%	20%	\$77,672	Pending
		Totals for	Ramisetty-Mikler, Suhasini							\$77,672	
Takabi, Hassan											
17-0076 Proposal: New	SaTC: CORE: Medium: Collaborative: Attribute-based Insider Threat Mitigation: Models and Mechanisms	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	3.91	48.50%	100%	\$396,777	Pending
		Totals for	Takabi, Hassan							\$396,777	
		Totals for	Computer Science & Engineering							\$1,698,578	

Electrical Engineering

Li, Xinrong											
17-0057 Proposal: New	WiFiUS: Collaborative Research: A Systematic Approach to Enable Location Contextual Intelligence in the Cognitive Internet of Things for Smart Buildings	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	1.91	48.50%	100%	\$148,782	Pending
		Totals for	Li, Xinrong							\$148,782	

Lin, Yuankun

<i>Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Philipose, U. , Co-PI; Physics</i>											
17-0022 Proposal: New	Collaborative Research: Electrically Tunable Plasmonic Devices in Al-doped ZnO	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	2.91	48.50%	15%	\$39,958	Pending
<i>Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Physics</i>											
17-0023 Proposal: New	Control the polarization of light emission from organic dyes through nano-scale molecular engineering in metal-organic framework	Research - Applied	University of Texas at San Antonio	Federal Flow Thru	Co-PI	7/1/2017	2.91	48.50%	25%	\$46,461	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Lin, Y. , Co-PI; Electrical Engineering; Philipose, U. , PI; Lin, Y. , Co-PI; Physics</i>											
17-0030 Proposal: New	Nanowires integrated in position disordered gradient superlattice for sensor applications	Research - Basic	National Science Foundation - Federal NSF		Co-PI	5/1/2017	2.91	48.50%	8%	\$32,418	Pending
<i>Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Physics</i>											
17-0095 Proposal: New	Collaborative Research: Holography-Guided Additive Fabrication of 3D Colloidal Devices with Electrowetting Dosing	Research - Applied	National Science Foundation - Federal NSF		Co-PI	7/1/2017	2.91	48.50%	25%	\$47,575	Pending
			Totals for	Lin, Yuankun						\$166,412	
			Totals for	Electrical Engineering						\$315,194	
Engineering Technology											
Bostanci, Huseyin											
17-0039 Proposal: New	Investigation of Two-Phase Spray Cooling with Binary Mixtures	Research - Basic	National Science Foundation - Federal NSF		PI	7/15/2017	3	48.50%	100%	\$300,475	Pending
			Totals for	Bostanci, Huseyin						\$300,475	
Huang, Zhenhua											
17-0091 Proposal: New	CIF21DIBBS: EI: VIFI: Virtual Information-Fabric Infrastructure for Data-Driven Decisions from Distributed Data	Research - Basic	Nova Southeastern University	Not for Profit Flow Thru	PI	10/1/2016	3.91	48.50%	100%	\$102,559	Pending
			Totals for	Huang, Zhenhua						\$102,559	
Kougianos, Elias											
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering</i>											
17-0104 Proposal: Resubmissio	RET Site: VSE-Nano: Visual-Simulation and Experiment based Nanoelectronics	Research - Basic	National Science Foundation - Federal NSF		Co-PI	7/1/2017	2.91	48.50%	50%	\$299,613	Pending
			Totals for	Kougianos, Elias						\$299,613	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Nowicki, David											
<i>Nowicki, D. , Co-PI; Engineering Technology; Nowicki, D. , PI; Bomba, M. , Co-PI; Marketing & Logistics; Carroll, M. , Co-PI; Economics</i>											
16-0663 Proposal: New	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research - Applied	Texas Department of Transportation	State of TX	Co-PI	8/31/2016	3	48.50%	10%	\$94,051	Awarded
<i>Nowicki, D. , Co-PI; Engineering Technology; Fritsch, E. , PI; Trulson, C. , Co-PI; Criminal Justice; Randall, W. , Co-PI; Nowicki, D. , Co-PI; Marketing & Logistics</i>											
17-0016 Proposal: New	Texas Department of Public Safety Racial Profiling Project	Research - Applied	Texas Department of Public Safety	State of TX	Co-PI	11/1/2016	0.75	48.50%	5%	\$9,714	Pending
Totals for Nowicki, David										\$103,764	
Yu, Cheng											
17-0092 Proposal: New	Major Improvement of LOD Specification for Cold-Formed Steel Framing Construction	Research - Applied	American Iron and Steel Institute	Not for Profit	PI	6/1/2017	0.75	0.00%	100%	\$6,000	Pending
Totals for Yu, Cheng										\$6,000	
Totals for Engineering Technology										\$812,410	
Materials Science & Engineering											
Banerjee, Rajarshi											
17-0141 Proposal: Resubmissio	Collaborative Research: Factors Influencing Refined Intragranular Precipitation in Metastable Beta Titanium Alloys	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2017	2.91	48.50%	100%	\$298,737	Pending
Totals for Banerjee, Rajarshi										\$298,737	
Berman, Diana											
17-0032 Proposal: New	Effect of the material degradation on the material interactions with surrounding media at solid/liquid interface.	Research - Applied	American Chemical Society	Not for Profit	PI	9/1/2017	1.91	0.00%	100%	\$110,000	Pending
Totals for Berman, Diana										\$110,000	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Choi, Wonbong											
<i>Choi, W. , Co-PI; Materials Science & Engineering; Zhao, W. , PI; Choi, W. , Co-PI; Mechanical & Energy Engineering</i>											
17-0044 Proposal: New	Solar Concentrated Graphene Thermionic Emission for High-Efficiency Photovoltaic (PV)	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2017	2.91	48.50%	40%	\$119,637	Pending
<i>Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering</i>											
17-0108 Proposal: Resubmissio	Study of two-dimensional materials coatings for anti-corrosion and drag-reduction	Research - Basic	American Chemical Society	Not for Profit	PI	5/1/2017	2.25	0.00%	80%	\$88,000	Pending
<i>Choi, W. , PI; Xia, Z. , Co-PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering; Xia, Z. , Co-PI; Chemistry</i>											
17-0110 Proposal: New	Bio-Analyte Specific Detection by Two-Dimensional Materials based Multi-Sensing Platform	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2017	2.91	48.50%	52%	\$170,411	Pending
			Totals for	Choi, Wonbong						\$378,049	
D'souza, Francis											
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>											
17-0064 Proposal: New	Light Energy Harvesting Nanocarbon-Sensitizer Hybrids	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2017	2.91	48.50%	20%	\$83,383	Pending
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>											
17-0065 Proposal: New	Functionalized Graphene Derived Optoelectronic and Light Energy Harvesting Materials	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2017	2.91	48.50%	20%	\$93,891	Pending
			Totals for	D'souza, Francis						\$177,275	
Du, Jincheng											
<i>Du, J. , Co-PI; Shepherd, N. , PI; Voevodin, A. , Co-PI; Materials Science & Engineering</i>											
17-0132 Proposal: New	The Role of Plasma Processes on the Structure and Doping of Pulsed Laser Deposited WS2 and MoS2	Research - Basic	National Science Foundation - Federal NSF		Co-PI	6/1/2017	2.91	48.50%	33%	\$139,010	Pending
			Totals for	Du, Jincheng						\$139,010	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Mishra, Rajiv											
<i>Mishra, R. , Co-PI; Mukherjee, S. , PI; Materials Science & Engineering</i>											
17-0079 Proposal: New	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research - Basic	Materials and Electrochemical Research (MER) Corporation	Federal Flow Thru	Co-PI	2/21/2017	0.75	48.50%	50%	\$45,000	Pending
<i>Mishra, R. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineering</i>											
17-0144 Proposal: Resubmissio	Temperature dependent deformation mechanisms in thermally stable immiscible nanostructured alloys	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	2.91	48.50%	50%	\$179,922	Pending
Totals for										Mishra, Rajiv	\$224,922
Mukherjee, Sundeep											
<i>Mukherjee, S. , PI; Xia, Z. , Co-PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>											
17-0069 Proposal: New	Rapid degradation of toxic environmental pollutants by catalytic amorphous metals	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2017	2.91	48.50%	60%	\$187,826	Pending
<i>Mukherjee, S. , PI; Mishra, R. , Co-PI; Materials Science & Engineering</i>											
17-0079 Proposal: New	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research - Basic	Materials and Electrochemical Research (MER) Corporation	Federal Flow Thru	PI	2/21/2017	0.75	48.50%	50%	\$45,000	Pending
<i>Mukherjee, S. , Co-PI; Mishra, R. , PI; Materials Science & Engineering</i>											
17-0144 Proposal: Resubmissio	Temperature dependent deformation mechanisms in thermally stable immiscible nanostructured alloys	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	2.91	48.50%	50%	\$179,922	Pending
Totals for										Mukherjee, Sundeep	\$412,748
Shepherd, Nigel											
<i>Shepherd, N. , PI; Voevodin, A. , Co-PI; Du, J. , Co-PI; Materials Science & Engineering</i>											
17-0132 Proposal: New	The Role of Plasma Processes on the Structure and Doping of Pulsed Laser Deposited WS2 and MoS2	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	2.91	48.50%	34%	\$143,222	Pending
Totals for										Shepherd, Nigel	\$143,222

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Voevodin, Andrey											
<i>Voevodin, A. , Co-PI; Shepherd, N. , PI; Du, J. , Co-PI; Materials Science & Engineering</i>											
17-0132 Proposal: New	The Role of Plasma Processes on the Structure and Doping of Pulsed Laser Deposited WS2 and MoS2	Research - Basic	National Science Foundation - Federal NSF		Co-PI	6/1/2017	2.91	48.50%	33%	\$139,010	Pending
Totals for										Voevodin, Andrey	\$139,010
Xia, Zhenhai											
<i>Xia, Z. , PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>											
17-0013 Proposal: New	PFI: AIR-TT: Prototyping Highly-Efficient Metal-Air Battery with Novel Carbon-Based Catalysts	Research - Applied	National Science Foundation - Federal NSF		PI	5/1/2017	1.41	48.50%	80%	\$160,000	Pending
<i>Xia, Z. , PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>											
17-0045 Proposal: New	Collaborative Research: Understanding the Fundamentals of Conductive Carbon Nanotube Binders for Battery	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2017	2.91	48.50%	80%	\$120,000	Pending
<i>Xia, Z. , PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>											
17-0046 Proposal: New	Collaborative Research: Atomically Controlled Nanoarchitectures for Efficient Oxygen Reduction Electrocatalysts	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2017	2.91	48.50%	80%	\$180,193	Pending
<i>Xia, Z. , PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>											
17-0047 Proposal: New	Collaborative Research: Molecular Design of Solid-State Graphene Oxide Supercapacitors	Research - Basic	National Science Foundation - Federal NSF		PI	8/1/2017	2.91	48.50%	80%	\$204,834	Pending
<i>Xia, Z. , Co-PI; Mukherjee, S. , PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>											
17-0069 Proposal: New	Rapid degradation of toxic environmental pollutants by catalytic amorphous metals	Research - Basic	National Science Foundation - Federal NSF		Co-PI	7/1/2017	2.91	48.50%	32%	\$100,174	Pending
<i>Xia, Z. , Co-PI; Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering; Xia, Z. , Co-PI; Chemistry</i>											
17-0110 Proposal: New	Bio-Analyte Specific Detection by Two-Dimensional Materials based Multi-Sensing Platform	Research - Basic	National Science Foundation - Federal NSF		Co-PI	6/1/2017	2.91	48.50%	28%	\$91,760	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
			Totals for	Xia, Zhenhai						\$856,961	
			Totals for	Materials Science & Engineering						\$2,879,933	

Mechanical & Energy Engineering

Choi, Wonbong

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

17-0044 Proposal: New	Solar Concentrated Graphene Thermionic Emission for High-Efficiency Photovoltaic (PV)	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2017	2.91	48.50%	10%	\$29,909	Pending
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Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering

17-0108 Proposal: Resubmissio	Study of two-dimensional materials coatings for anti-corrosion and drag-reduction	Research - Basic	American Chemical Society	Not for Profit	Co-PI	5/1/2017	2.25	0.00%	20%	\$22,000	Pending
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Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Xia, Z. , Co-PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry

17-0110 Proposal: New	Bio-Analyte Specific Detection by Two-Dimensional Materials based Multi-Sensing Platform	Research - Basic	National Science Foundation - Federal NSF		Co-PI	6/1/2017	2.91	48.50%	13%	\$42,603	Pending
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Totals for **Choi, Wonbong** **\$94,512**

Zhao, Weihuan

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

17-0044 Proposal: New	Solar Concentrated Graphene Thermionic Emission for High-Efficiency Photovoltaic (PV)	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2017	2.91	48.50%	50%	\$149,547	Pending
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Totals for **Zhao, Weihuan** **\$149,547**

Totals for **Mechanical & Energy Engineering** **\$244,059**

Totals for **College of Engineering** **\$5,950,174**

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

Library & Information Sciences

Wang, Xin

17-0078 Proposal: New	Prototype Development of Fast 3D Ultrasound-Switchable Fluorescence Imaging	Research - Development	University of Texas at Arlington	Federal Flow Thru	PI	6/1/2017	1.41	48.50%	100%	\$10,000	Pending
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Totals for **Wang, Xin** **\$10,000**

Totals for **Library & Information Sciences** **\$10,000**

Totals for **College of Information** **\$10,000**

College of Merchandising, Hospitality, & Tourism

Merch & Digital Retailing

Xu, Bugao

Xu, B. , PI; Merch & Digital Retailing; Hao, H. , Co-PI; Mathematics

17-0053 Proposal: New	Obesity Quantification and Classification Using Novel Body Shape Factors	Research - Applied	National Institutes of Health - NIH	Federal	PI	6/1/2017	1.91	48.50%	50%	\$185,950	Pending
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Totals for **Xu, Bugao** **\$185,950**

Totals for **Merch & Digital Retailing** **\$185,950**

Totals for **College of Merchandising, Hospitality, & Tourism** **\$185,950**

College of Public Affairs and Community Service

Criminal Justice

Fritsch, Eric

Fritsch, E. , PI; Trulson, C. , Co-PI; Criminal Justice; Randall, W. , Co-PI; Nowicki, D. , Co-PI; Marketing & Logistics; Nowicki, D. , Co-PI; Engineering Technology

17-0016 Proposal: New	Texas Department of Public Safety Racial Profiling Project	Research - Applied	Texas Department of Public Safety	State of TX	PI	11/1/2016	0.75	48.50%	25%	\$48,568	Pending
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Totals for **Fritsch, Eric** **\$48,568**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Trulson, Chad											
<i>Trulson, C. , Co-PI; Fritsch, E. , PI; Criminal Justice; Randall, W. , Co-PI; Nowicki, D. , Co-PI; Marketing & Logistics; Nowicki, D. , Co-PI; Engineering Technology</i>											
17-0016 Proposal: New	Texas Department of Public Safety Racial Profiling Project	Research - Applied	Texas Department of Public Safety	State of TX	Co-PI	11/1/2016	0.75	48.50%	25%	\$48,568	Pending
Totals for Trulson, Chad										\$48,568	
Totals for Criminal Justice										\$97,137	
Disability & Addiction Rehab											
Garber, Martha											
17-0070 Proposal: Supplement	DARS CRP Credentialing Project	Public Service	Texas Department of Assistive State of TX and Rehabilitative Services - DARS	State of TX	PI	9/1/2016	0.91	10.00%	100%	\$214,360	Pending
Totals for Garber, Martha										\$214,360	
Totals for Disability & Addiction Rehab										\$214,360	
Public Administration											
Shinkle, Patrick											
17-0086 Proposal: New	Administrative Services Contract	Public Service	Government Treasurers Organization of Texas	Not for Profit	PI	1/1/2017	3.91	0.00%	100%	\$224,000	Pending
Totals for Shinkle, Patrick										\$224,000	
Totals for Public Administration										\$224,000	
Totals for College of Public Affairs and Community Service										\$535,497	
Mayborn School of Journalism											
Journalism											
Champlin, Sara											
<i>Champlin, S. , Co-PI; Nisbett, G. , PI; Journalism</i>											
16-0660 Proposal: New	Exploring the regulatory focus and linguistic signatures of risk messages to determine optimal fit for communicating risk information regarding breast cancer and the environment	Research - Basic	Pittsburg State University	Federal Flow Thru	Co-PI	1/30/2017	2	48.50%	50%	\$46,701	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	Champlin, Sara							\$46,701	
Clark, Meredith											
17-0090 Proposal: New	Black Twitter and Journalists, Black Twitter and Journalism	Research - Applied	American University	Not for Profit Flow Thru	PI	11/1/2016	0.25	0.00%	100%	\$4,883	Pending
		Totals for	Clark, Meredith							\$4,883	
Nisbett, Gwendelyn											
<i>Nisbett, G. , PI; Champlin, S. , Co-PI; Journalism</i>											
16-0660 Proposal: New	Exploring the regulatory focus and linguistic signatures of risk messages to determine optimal fit for communicating risk information regarding breast cancer and the environment	Research - Basic	Pittsburg State University	Federal Flow Thru	PI	1/30/2017	2	48.50%	50%	\$46,701	Pending
		Totals for	Nisbett, Gwendelyn							\$46,701	
		Totals for	Journalism							\$98,284	
Journalism - Deans Off											
Bland, Dorothy											
17-0041 Proposal: New	Mayborn School of Journalism Multimedia High School Workshop	Public Service	The Dow Jones News Fund, Inc.	Not for Profit	PI	7/21/2017	0	0.00%	100%	\$14,304	Pending
		Totals for	Bland, Dorothy							\$14,304	
		Totals for	Journalism - Deans Off							\$14,304	
		Totals for	Mayborn School of Journalism							\$112,588	
		Totals for	UNT							\$23,388,274	
		Totals for	October FY2017:							\$23,388,274	