

Proposals Report for Fiscal Year 2017
Office of Grants and Contracts, University of North Texas

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Proposals Total by College	YTD FY2016	YTD FY2017
College of Arts and Sciences	\$72,901,054	\$72,975,609
College of Business	\$1,009,105	\$2,783,042
College of Education	\$9,266,769	\$16,454,281
College of Engineering	\$70,218,054	\$70,955,910
College of Health & Public Service (prev. PACS)	\$6,044,157	\$6,938,347
College of Information	\$7,612,460	\$4,534,047
College of Liberal Arts and Social Sciences	\$0	\$2,849,666
College of Merchandising Hospitality and Tourism	\$2,995	\$650,619
College of Music	\$61,641	\$20,001
College of Science	\$0	\$12,204,554
College of Visual Arts and Design	\$103,055	\$0
Mayborn School of Journalism	\$101,649	\$430,391
Other¹	\$4,944,561	\$6,188,807
Grand Total:	\$172,265,501	\$196,985,272

Proposals Total by Category		
Instruction	\$1,281,433	\$9,921,725
Public Service	\$10,749,050	\$10,759,664
Research (Applied, Basic, Development)	\$157,480,409	\$175,275,926
Other ²	\$2,754,609	\$1,027,957
Grand Total:	\$172,265,501	\$196,985,272

Proposals Total by Source of Funding		
Federal	\$152,047,993	\$161,828,427
Private	\$13,977,877	\$18,496,152
State	\$6,239,631	\$16,660,693
Grand Total:	\$172,265,501	\$196,985,272

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.

Annual Proposals, FY2017

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

College of Arts & Sciences

Anthropology

Henry, Lisa

Henry, L. , Co-PI; Anthropology; Hoeinghaus, D. , PI; Roberts, A. , Co-PI; Atkinson, S. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Fry, M. , Co-PI; Geography; Wise, M. , Co-PI; History; Levin, C. , Co-PI; Media Arts; Klaver, I. , Co-PI; Philosophy &

17-0165 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	5	48.50%	10%	\$300,000	Declined
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Totals for **Henry, Lisa** **\$300,000**

Squires, Susan

Squires, S. , Co-PI; Anthropology; Takabi, H. , PI; Computer Science & Engineering

17-0214 Proposal: New	EAGER: Rethinking Cybersecurity as a Group Phenomenon: Impact of Shared Beliefs of Communities of Practice on Cybersecurity Behaviors of their Members	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	3/1/2017	2	48.50%	30%	\$86,994	Pending
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Totals for **Squires, Susan** **\$86,994**

Totals for **Anthropology** **\$386,994**

Biological Sciences

Atkinson, Samuel

Atkinson, S. , Co-PI; Hoeinghaus, D. , PI; Roberts, A. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Henry, L. , Co-PI; Anthropology; Fry, M. , Co-PI; Geography; Wise, M. , Co-PI; History; Levin, C. , Co-PI; Media Arts; Klaver, I. , Co-PI; Philosophy &

17-0165 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	5	48.50%	10%	\$300,000	Declined
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Atkinson, S. , Co-PI; Roberts, A. , PI; Hoeinghaus, D. , Co-PI; Biological Sciences

17-0412 Proposal: New	Implications of Freshwater Management and Future Climate Change for Oyster Habitats in Texas	Research - Applied	Texas Sea Grant at AM University	Not for Profit	Co-PI	2/1/2018	2	48.50%	33%	\$148,500	Pending
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Totals for **Atkinson, Samuel** **\$448,500**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Ayre, Brian												
17-0170 Proposal: Supplement	Supplement to "Redesigning the cotton plant's architecture to improve yield and quality"	Research - Basic	Cotton Incorporated	Industry	PI	1/1/2016	1	15.00%	100%	\$5,000	Awarded	
<i>Ayre, B. , PI; Shah, J. , Co-PI; Jagadeeswaran, P. , Co-PI; Wang, X. , Co-PI; Biological Sciences</i>												
17-0229 Proposal: New	Alliance with viruses and aphid vectors to rapidly deliver crop-saving traits in times of seasonal emergencies	Research - Basic	Texas AM AgriLife Extension Service	Federal Flow Thru	PI	7/1/2017	4	48.50%	35%	\$916,684	Pending	
<i>Ayre, B. , PI; McGarry, R. , Co-PI; Biological Sciences</i>												
17-0362 Proposal: New	Redesigning the cotton plant's architecture to improve yield and quality	Research - Basic	Cotton Incorporated	Industry	PI	1/1/2017	1	15.00%	50%	\$22,500	Awarded	
										Totals for	Ayre, Brian	\$944,183
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	3	0.00%	60%	\$44,317	Pending	
<i>Azad, R. , Co-PI; Shah, J. , PI; Venables, B. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Hao, H. , Co-PI; Mathematics</i>												
17-0155 Proposal: New	Abietane diterpenoid regulated signaling gene network in plant development and defense	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	5/1/2017	4	48.50%	13.2%	\$118,668	Pending	
<i>Azad, R. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>												
17-0233 Proposal: New	Genetic basis of Pseudomonas metabolite production against freshwater HABs	Research - Basic	Bowling Green State University	Federal Flow Thru	PI	9/1/2017	3	48.50%	60%	\$44,317	Pending	
<i>Azad, R. , Co-PI; Jagadeeswaran, P. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>												
17-0381 Proposal: New	Genome-wide Knockdowns in Zebrafish	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	4	48.50%	12%	\$173,892	Pending	
										Totals for	Azad, Rajeev	\$381,193
Burggren, Warren												
<i>Burggren, W. , Co-PI; Biological Sciences; Zhao, W. , PI; Mechanical & Energy Engineering; Omary, M. , Co-PI; Chemistry</i>												
17-0173 Proposal: New	Saving Energy and Optimizing Human Comfort, Performance and Health by Modulating the Intensity and Color Temperature of High Efficiency Solid State Lighting	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	10/1/2017	2	48.50%	33.3%	\$399,600	Declined	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Burggren, W. , Co-PI; Roberts, A. , PI; Mager, E. , Co-PI; Crossley, D. , Co-PI; Biological Sciences</i>												
17-0283 Proposal: New	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research - Applied	University of Miami - School of Medicine	Industry Flow Thru	Co-PI	1/1/2018	2	48.50%	25%	\$278,323	Pending	
<i>Burggren, W. , Co-PI; Dubansky, B. , PI; Biological Sciences</i>												
17-0325 Proposal: New	Thriving with carcinogens: a natural model of resistance and sensitivity to cancer	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	Co-PI	9/1/2017	1.91	5.26%	20%	\$59,955	Declined	
		Totals for	Burggren, Warren							\$737,878		
Chapman, Kent												
16-0658 Proposal: New	Understanding and manipulating the compartmentation of seed oil metabolic networks for the targeted synthesis of novel oils in crops	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2018	4	48.50%	100%	\$955,101	Pending	
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	5	0.00%	100%	\$1,000,000	Declined	
<i>Chapman, K. , PI; Wang, X. , Co-PI; Biological Sciences</i>												
17-0096 Proposal: New	Mechanistic Regulation of Lipid Signal Termination by Plant Fatty Acid Amide Hydrolase	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	3	48.50%	50%	\$392,662	Declined	
17-0217 Proposal: New	Multi-Tissue Engineering of Camelina for Sustainable Production of Energy-Dense Lipids	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	9/1/2017	5	48.50%	100%	\$10,547,394	Declined	
17-0302 Proposal: New	Mechanisms of ceramide synthesis, homeostasis, and detoxification through sequestration of hydrophobic precursors and metabolites	Research - Basic	University of Texas Southwestern Medical	Not for Profit Flow Thru	PI	5/1/2017	3	0.00%	100%	\$31,252	Pending	
17-0317 Proposal: New	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton	Research - Applied	Cotton Incorporated	Industry	PI	1/1/2017	1	15.00%	100%	\$55,000	Awarded	
		Totals for	Chapman, Kent							\$12,981,409		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Crossley, Dane											
<i>Crossley, D. , Co-PI; Roberts, A. , PI; Burggren, W. , Co-PI; Mager, E. , Co-PI; Biological Sciences</i>											
17-0283 Proposal: New	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research - Applied	University of Miami - School of Medicine	Industry Flow Thru	Co-PI	1/1/2018	2	48.50%	25%	\$278,323	Pending
Totals for Crossley, Dane										\$278,323	
Dickstein, Rebecca											
17-0304 Proposal: Resubmission	Research-PGR: Functional genomics of beneficial legume-microbe interactions	Research - Basic	Noble Research Institute	Federal Flow Thru	PI	8/1/2017	4	48.50%	100%	\$568,713	Pending
Totals for Dickstein, Rebecca										\$568,713	
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	3	0.00%	50%	\$506,436	Pending
<i>Dixon, R. , Co-PI; Liu, C. , PI; Biological Sciences</i>											
17-0320 Proposal: New	Mechanism of proanthocyanidin polymerization and transport	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	1/1/2018	3	48.50%	10%	\$77,962	Pending
Totals for Dixon, Richard										\$584,398	
Dubansky, Benjamin											
<i>Dubansky, B. , PI; Biological Sciences; Verbeck, G. , Co-PI; Chemistry</i>											
17-0272 Proposal: New	Models for Airborne Contaminant Risk at Oiled Environments: Avian, Teleost and Petrochemical	Research - Basic	Gulf of Mexico Research Initiative	Industry	PI	1/1/2018	2	48.50%	50%	\$484,871	Pending
17-0273 Proposal: New	Evolutionary rescue in Gulf killifish (<i>Fundulus grandis</i>) populations: using recently discovered adapted populations to predict potential for adaptation in response to future exposures	Research - Basic	Baylor University	Industry Flow Thru	PI	1/1/2018	2	48.50%	100%	\$54,587	Pending
17-0275 Proposal: New	The reciprocal relationship between microbiome and host resilience.	Research - Basic	National Academy of Sciences	Not for Profit	PI	6/1/2017	2	20.00%	100%	\$100,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Dubansky, B. , PI; Burggren, W. , Co-PI; Biological Sciences</i>											
17-0325 Proposal: New	Thriving with carcinogens: a natural model of resistance and sensitivity to cancer	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	9/1/2017	1.91	5.26%	80%	\$239,822	Declined
		Totals for	Dubansky, Benjamin							\$879,280	
Hoeinghaus, David											
<i>Hoeinghaus, D. , Co-PI; Roberts, A. , Co-PI; Biological Sciences; Boettger, R. , PI; Technical Communication</i>											
17-0103 Proposal: Resubmission	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	3	48.50%	22%	\$40,731	Awarded
<i>Hoeinghaus, D. , PI; Roberts, A. , Co-PI; Atkinson, S. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Henry, L. , Co-PI; Anthropology; Fry, M. , Co-PI; Geography; Wise, M. , Co-PI; History; Levin, C. , Co-PI; Media Arts; Klaver, I. , Co-PI; Philosophy &</i>											
17-0165 Proposal: New	NRT-INFIEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	5	48.50%	15%	\$450,000	Declined
<i>Hoeinghaus, D. , Co-PI; Roberts, A. , PI; Atkinson, S. , Co-PI; Biological Sciences</i>											
17-0412 Proposal: New	Implications of Freshwater Management and Future Climate Change for Oyster Habitats in Texas	Research - Applied	Texas Sea Grant at AM University	Not for Profit	Co-PI	2/1/2018	2	48.50%	33%	\$148,500	Pending
		Totals for	Hoeinghaus, David							\$639,231	
Hughes, Lee											
<i>Hughes, L. , PI; Biological Sciences; Acree, W. , Co-PI; Chemistry; Lin, Y. , Co-PI; Physics; Lin, Y. , Co-PI; Electrical Engineering; Champlin, S. , Co-PI; Journalism</i>											
17-0105 Proposal: New	UNT Facilitating Achievement in Science Tracks (UNT FAST)	Research - Applied	Howard Hughes Medical Institute	Not for Profit	PI	10/12/2016	0	0.00%	55%	\$525,999	Pending
<i>Hughes, L. , PI; Biological Sciences; Acree, W. , Co-PI; Chemistry; Liu, J. , Co-PI; Mathematics; Philipose, U. , Co-PI; Physics; Chen, P. , Co-PI; Counseling & Higher Education</i>											
17-0396 Proposal: New	Fostering Outstanding Cohorts in Undergraduate Science 2017	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	5	48.50%	27.5%	\$273,795	Declined
		Totals for	Hughes, Lee							\$799,794	
Hunt Von Herbing, Ione											
17-0131 Proposal: New	Effects of PrimaLac probiotics on growth, response to stress, condition and gut microbial diversity in juvenile Red Drum (<i>Scieanops ocellatus</i>).	Research - Applied	Star-Labs/Forage Research, Inc.	Industry	PI	3/1/2017	1	10.00%	100%	\$41,660	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
17-0419 Proposal: New	Assessment of probiotics and microbiome diversity to produce healthy fish for human consumption using Next Generation Deep Sequencing Technologies.	Research - Applied	Texas Sea Grant at AM University	Federal Flow Thru	PI	2/1/2018	2	48.50%	100%	\$415,277	Pending
		Totals for	Hunt Von Herbing, Ione							\$456,937	
Jagadeeswaran, Pudur											
<i>Jagadeeswaran, P. , Co-PI; Ayre, B. , PI; Shah, J. , Co-PI; Wang, X. , Co-PI; Biological Sciences</i>											
17-0229 Proposal: New	Alliance with viruses and aphid vectors to rapidly deliver crop-saving traits in times of seasonal emergencies	Research - Basic	Texas AM AgriLife Extension Service	Federal Flow Thru	Co-PI	7/1/2017	4	48.50%	15%	\$392,864	Pending
<i>Jagadeeswaran, P. , PI; Azad, R. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>											
17-0381 Proposal: New	Genome-wide Knockdowns in Zebrafish	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2017	4	48.50%	80%	\$1,159,282	Pending
		Totals for	Jagadeeswaran, Pudur							\$1,552,147	
Kunz, Daniel											
<i>Kunz, D. , PI; Shulaev, V. , Co-PI; Biological Sciences</i>											
17-0180 Proposal: New	Conserved gene functions linked to bacterial cyanotrophy	Research - Basic	National Science Foundation - NSF	Federal	PI	6/19/2017	3	48.50%	75%	\$600,152	Declined
		Totals for	Kunz, Daniel							\$600,152	
Liu, Chenggang											
<i>Liu, C. , PI; Dixon, R. , Co-PI; Biological Sciences</i>											
17-0320 Proposal: New	Mechanism of proanthocyanidin polymerization and transport	Research - Basic	National Institutes of Health - NIH	Federal	PI	1/1/2018	3	48.50%	90%	\$701,662	Pending
		Totals for	Liu, Chenggang							\$701,662	
Lund, Amie											
<i>Lund, A. , PI; McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , Co-PI; Kinesiology, Health Promotion, & Recreation</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	3	48.50%	80%	\$349,941	Pending
17-0331 Proposal: New	The Role of Angiotensin II in Traffic-Generated Air Pollution - Mediated Disruption of the Blood Brain Barrier in Wildtype Mice.	Research - Basic	American Heart Association	Not for Profit	PI	7/1/2017	2	0.00%	100%	\$53,688	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Lund, A. , PI; McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0348 Proposal: New	Particulate Matter -Mediated Alterations in Gut Microbiota and Metabolic Profiles Associated with Cardiovascular Disease.	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2017	2	48.50%	90%	\$374,463	Pending
Totals for										Lund, Amie	\$778,092
Mager, Edward											
<i>Mager, E. , Co-PI; Roberts, A. , PI; Burggren, W. , Co-PI; Crossley, D. , Co-PI; Biological Sciences</i>											
17-0283 Proposal: New	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research - Applied	University of Miami - School of Medicine	Industry Flow Thru	Co-PI	1/1/2018	2	48.50%	25%	\$278,323	Pending
17-0368 Proposal: New	Mager NAS GRP	Research - Basic	National Academy of Sciences	Not for Profit	PI	9/1/2017	2	0.00%	100%	\$76,000	Pending
Totals for										Mager, Edward	\$354,323
McFarlin, Brian											
<i>McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Kinesiology, Health Promotion, & 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	2	48.50%	10%	\$4,950	Awarded
<i>McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Kinesiology, Health Promotion, & 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	2	48.50%	10%	\$1,900	Pending
<i>McFarlin, B. , Co-PI; Lund, A. , PI; Biological Sciences; McFarlin, B. , Co-PI; Kinesiology, Health Promotion, & Recreation</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	3	48.50%	2%	\$8,749	Pending
<i>McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Olson, R. , Co-PI; Kinesiology, Health Promotion, & Recreation</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	2	17.00%	9%	\$3,179	Awarded
<i>McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences; McFarlin, B. , PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0218 Proposal: Supplement	Additional Inflammatory Biomarker Analysis	Research - Applied	Natreon Inc.	Industry	Co-PI	1/1/2017	2	48.50%	6%	\$2,972	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0254 Proposal: New	Using DrinkMaple™ Water to Facilitate Rehydration Following Exercise in a Hot, Humid Environment	Research - Applied	Drink Maple Inc.	Industry	Co-PI	1/1/2017	2	48.50%	10%	\$1,697	Awarded
<i>McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0267 Proposal: New	Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella®	Research - Applied	Verdure Sciences	Industry	Co-PI	1/1/2017	4	20.00%	10%	\$14,970	Awarded
<i>McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences; McFarlin, B. , PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0296 Proposal: New	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research - Applied	Unibar Corporation	Industry	Co-PI	2/1/2017	2.91	48.50%	6%	\$2,100	Awarded
<i>McFarlin, B. , Co-PI; Lund, A. , PI; Biological Sciences; McFarlin, B. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0348 Proposal: New	Particulate Matter -Mediated Alterations in Gut Microbiota and Metabolic Profiles Associated with Cardiovascular Disease.	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	2	48.50%	0%	\$0	Pending
<i>McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences; McFarlin, B. , PI; Bowman, E. , Co-PI; Olson, R. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0416 Proposal: New	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research - Applied	Physicians Exclusive, LLC	Industry	Co-PI	4/1/2017	5.75	20.00%	6.5%	\$27,300	Awarded
<i>McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences; McFarlin, B. , PI; Vingren, J. , Co-PI; Bowman, E. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0455 Proposal: New	Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function in Older Adults with AMD	Research - Applied	Unibar Corporation	Industry	Co-PI	6/1/2017	3.58	48.50%	7%	\$3,500	Pending
<i>McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences; McFarlin, B. , PI; Vingren, J. , Co-PI; Bowman, E. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0484 Proposal: New	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research - Applied	Gateway Health Alliances, Inc.	Industry	Co-PI	6/1/2017	4	48.50%	5%	\$1,850	Awarded
		Totals for	McFarlin, Brian							\$73,166	
McGarry, Roisin											
<i>McGarry, R. , Co-PI; Ayre, B. , PI; Biological Sciences</i>											
17-0362 Proposal: New	Redesigning the cotton plant's architecture to improve yield and quality	Research - Basic	Cotton Incorporated	Industry	Co-PI	1/1/2017	1	15.00%	50%	\$22,500	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	McGarry, Roisin							\$22,500	
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	6	0.00%	50%	\$744,244	Pending
		Totals for	Padilla, Pamela							\$744,244	
Reyna, Kelly											
<i>Reyna, K. , Co-PI; Hoeinghaus, D. , PI; Roberts, A. , Co-PI; Atkinson, S. , Co-PI; Biological Sciences; Henry, L. , Co-PI; Anthropology; Fry, M. , Co-PI; Geography; Wise, M. , Co-PI; History; Levin, C. , Co-PI; Media Arts; Klaver, I. , Co-PI; Philosophy &</i>											
17-0165 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	5	48.50%	10%	\$300,000	Declined
		Totals for	Reyna, Kelly							\$300,000	
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	3	0.00%	50%	\$74,303	Pending
<i>Roberts, A. , Co-PI; Hoeinghaus, D. , Co-PI; Biological Sciences; Boettger, R. , PI; Technical Communication</i>											
17-0103 Proposal: Resubmission	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	3	48.50%	22%	\$40,731	Awarded
<i>Roberts, A. , Co-PI; Hoeinghaus, D. , PI; Atkinson, S. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Henry, L. , Co-PI; Anthropology; Fry, M. , Co-PI; Geography; Wise, M. , Co-PI; History; Levin, C. , Co-PI; Media Arts; Klaver, I. , Co-PI; Philosophy &</i>											
17-0165 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	5	48.50%	10%	\$300,000	Declined
17-0220 Proposal: New	UV Modeling at Taylor Energy Site	Research - Applied	Abt Associates, Inc.	Federal Flow Thru	PI	4/3/2017	0.33	48.50%	100%	\$11,336	Awarded
17-0222 Proposal: New	Phototoxicity Testing for NOAA Oil Spill Response Program	Research - Applied	Abt Associates, Inc.	Federal Flow Thru	PI	1/1/2017	0.25	48.50%	100%	\$90,000	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Roberts, A. , PI; Burggren, W. , Co-PI; Mager, E. , Co-PI; Crossley, D. , Co-PI; Biological Sciences</i>											
17-0283 Proposal: New	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research - Applied	University of Miami - School of Medicine	Industry Flow Thru	PI	1/1/2018	2	48.50%	25%	\$278,323	Pending
17-0349 Proposal: New	PBDE in Seals	Research - Applied	PADI Foundation	Foundation	PI	6/1/2017	1	0.00%	100%	\$7,695	Pending
17-0380 Proposal: New	NOAA ProTech Agreement - Abt Associates	Research - Applied	Abt Associates, Inc.	Federal Flow Thru	PI	1/1/2018	4	0.00%	100%	\$1	Pending
<i>Roberts, A. , PI; Hoeinghaus, D. , Co-PI; Atkinson, S. , Co-PI; Biological Sciences</i>											
17-0412 Proposal: New	Implications of Freshwater Management and Future Climate Change for Oyster Habitats in Texas	Research - Applied	Texas Sea Grant at AM University	Not for Profit	PI	2/1/2018	2	48.50%	34%	\$153,000	Pending
Totals for Roberts, Aaron										\$955,389	
Shah, Jyoti											
<i>Shah, J. , PI; Azad, R. , Co-PI; Venables, B. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Hao, H. , Co-PI; Mathematics</i>											
17-0155 Proposal: New	Abietane diterpenoid regulated signaling gene network in plant development and defense	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2017	4	48.50%	44%	\$395,559	Pending
<i>Shah, J. , Co-PI; Ayre, B. , PI; Jagadeeswaran, P. , Co-PI; Wang, X. , Co-PI; Biological Sciences</i>											
17-0229 Proposal: New	Alliance with viruses and aphid vectors to rapidly deliver crop-saving traits in times of seasonal emergencies	Research - Basic	Texas AM AgriLife Extension Service	Federal Flow Thru	Co-PI	7/1/2017	4	48.50%	35%	\$916,684	Pending
Totals for Shah, Jyoti										\$1,312,243	
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	2	48.50%	100%	\$204,297	Pending
<i>Shulaev, V. , Co-PI; Kunz, D. , PI; Biological Sciences</i>											
17-0180 Proposal: New	Conserved gene functions linked to bacterial cyanotrophy	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/19/2017	3	48.50%	25%	\$200,051	Declined

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
17-0356 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	12/1/2017	2	48.50%	100%	\$204,544	Pending
		Totals for	Shulaev, Vladimir							\$608,892	
Tam, Nicoladie											
<i>Tam, N. , Co-PI; Biological Sciences; Zhang, T. , PI; Gu, X. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0043 Proposal: New	Effects of Different Doses of Physical Activity on Underserved Children's Cognition	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	10/1/2017	3	48.50%	25%	\$116,630	Pending
		Totals for	Tam, Nicoladie							\$116,630	
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	3	0.00%	50%	\$74,303	Pending
<i>Venables, B. , Co-PI; Shah, J. , PI; Azad, R. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Hao, H. , Co-PI; Mathematics</i>											
17-0155 Proposal: New	Abietane diterpenoid regulated signaling gene network in plant development and defense	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	5/1/2017	4	48.50%	22%	\$197,780	Pending
17-0393 Proposal: New	Evaluating the impacts of gulf oil on the nutritional quality of aquatic food chains.	Research - Applied	University of Florida	Industry Flow Thru	PI	1/1/2018	2	48.50%	100%	\$287,031	Pending
		Totals for	Venables, Barney							\$559,113	
Verbeck, Guido											
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>											
16-0451 Proposal: Resubmission	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	3	48.50%	30%	\$128,805	Pending
<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	3	0.00%	15%	\$151,931	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>												
17-0177 Proposal: New	Rapid Synthesis and Blood Brain Barrier Permeability of Dangerous Fentanyl Impurities	Research - Applied	National Institute of Justice - NIJ	Federal	Co-PI	6/1/2017	3	0.00%	30%	\$14,998	Pending	
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry; King, K. , Co-PI; Political Science</i>												
17-0338 Proposal: New	Development of a Nanoparticle Deposition Workstation for the Mass Spectrometry Imaging of Fingerprints for the Enhancement of Intelligence and Forensic Data Gathering	Research - Basic	National Institute of Justice - NIJ	Federal	Co-PI	1/1/2018	3	48.50%	15%	\$56,791	Pending	
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry; King, K. , Co-PI; Political Science</i>												
17-0340 Proposal: New	Using Membrane Inlet Mass Spectrometry to Create an Earth Based Separations Model to Better Locate Clandestine Drug Labs and Developing Lawful Protocols to Implement the Instrumentation.	Research - Applied	National Institute of Justice - NIJ	Federal	Co-PI	1/1/2018	3	48.50%	15%	\$94,188	Pending	
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>												
17-0341 Proposal: New	Spatial Mapping of Carbon Dioxide and Anthropogenic Volatile Organics Utilizing Portable Mass Spectrometry for the Determination and Measurement of the Effects to the Circumpolar Atmosphere	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	5	0.00%	30%	\$299,493	Pending	
										Totals for	Verbeck, Guido	\$746,205
Vingren, Jakob												
<i>Vingren, J. , Co-PI; Biological Sciences; Ruggero, C. , PI; Taylor, D. , Co-PI; Petrie, T. , Co-PI; Blumenthal, H. , Co-PI; Callahan, J. , Co-PI; Kelly, K. , Co-PI; Psychology; Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recr</i>												
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	2	48.50%	2%	\$8,731	Pending	
<i>Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
17-0218 Proposal: Supplement	Additional Inflammatory Biomarker Analysis	Research - Applied	Natreon Inc.	Industry	Co-PI	1/1/2017	2	48.50%	4%	\$1,982	Pending	
<i>Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
17-0296 Proposal: New	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research - Applied	Unibar Corporation	Industry	Co-PI	2/1/2017	2.91	48.50%	4%	\$1,400	Awarded	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Bowman, E. , Co-PI; Olson, R. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
17-0416 Proposal: New	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research - Applied	Physicians Exclusive, LLC	Industry	Co-PI	4/1/2017	5.75	20.00%	1.5%	\$6,300	Awarded	
<i>Vingren, J. , Co-PI; Biological Sciences; Vingren, J. , PI; Kinesiology, Health Promotion, & Recreation</i>												
17-0427 Proposal: New	The Effect of Differing Caffeine Dosage on Muscular Performance in Females	Research - Applied	National Strength and Conditioning Association	Not for Profit	Co-PI	9/1/2017	1	0.00%	10%	\$250	Pending	
<i>Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Vingren, J. , Co-PI; Bowman, E. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
17-0455 Proposal: New	Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function in Older Adults with AMD	Research - Applied	Unibar Corporation	Industry	Co-PI	6/1/2017	3.58	48.50%	2%	\$1,000	Pending	
<i>Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Vingren, J. , Co-PI; Bowman, E. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
17-0484 Proposal: New	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research - Applied	Gateway Health Alliances, Inc.	Industry	Co-PI	6/1/2017	4	48.50%	4%	\$1,480	Awarded	
										Totals for	Vingren, Jakob	\$21,143
Wang, Xiaoqiang												
<i>Wang, X. , Co-PI; Chapman, K. , PI; Biological Sciences</i>												
17-0096 Proposal: New	Mechanistic Regulation of Lipid Signal Termination by Plant Fatty Acid Amide Hydrolase	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	3	48.50%	50%	\$392,662	Declined	
<i>Wang, X. , Co-PI; Ayre, B. , PI; Shah, J. , Co-PI; Jagadeeswaran, P. , Co-PI; Biological Sciences</i>												
17-0229 Proposal: New	Alliance with viruses and aphid vectors to rapidly deliver crop-saving traits in times of seasonal emergencies	Research - Basic	Texas AM AgriLife Extension Service	Federal	Flow Thru Co-PI	7/1/2017	4	48.50%	15%	\$392,864	Pending	
17-0364 Proposal: New	Characterization and Engineering of Glucuronosyltransferase from Medicago toward Anticancer Drug Metabolism	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2017	2	0.00%	100%	\$90,962	Pending	
17-0395 Proposal: Resubmission	Characterization and engineering of glucuronosyltransferases toward flavonoid glucuronides for Alzheimer's disease	Research - Basic	National Institutes of Health - NIH	Federal	PI	1/1/2018	2	48.50%	100%	\$408,375	Pending	
										Totals for	Wang, Xiaoqiang	\$1,284,863

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	Biological Sciences							\$30,430,602		
Chemistry												
Acree, William												
<i>Acree, W. , Co-PI; Chemistry; Hughes, L. , PI; Biological Sciences; Lin, Y. , Co-PI; Physics; Lin, Y. , Co-PI; Electrical Engineering; Champlin, S. , Co-PI; Journalism</i>												
17-0105 Proposal: New	UNT Facilitating Achievement in Science Tracks (UNT FAST)	Research - Applied	Howard Hughes Medical Institute	Not for Profit	Co-PI	10/12/2016	0	0.00%	10%	\$95,636	Pending	
<i>Acree, W. , Co-PI; Chemistry; Hughes, L. , PI; Biological Sciences; Liu, J. , Co-PI; Mathematics; Philipose, U. , Co-PI; Physics; Chen, P. , Co-PI; Counseling & Higher Education</i>												
17-0396 Proposal: New	Fostering Outstanding Cohorts in Undergraduate Science 2017	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	5	48.50%	15%	\$149,343	Declined	
		Totals for	Acree, William							\$244,979		
Buongiorno Nardelli, Marco												
<i>Buongiorno Nardelli, M. , Co-PI; Chemistry; Buongiorno Nardelli, M. , PI; Physics</i>												
17-0190 Proposal: New	UMD MRSEC on Electrochemical Reactions and Topological Heuslers (ERTH)	Research - Basic	University of Maryland	Federal Flow Thru	Co-PI	9/1/2017	6	48.50%	20%	\$88,592	Pending	
<i>Buongiorno Nardelli, M. , Co-PI; Chemistry; Buongiorno Nardelli, M. , PI; Physics</i>												
17-0315 Proposal: New	DMREF: Collaborative Research:Fast discovery & characterization of functional layered selenides	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	20%	\$64,069	Declined	
		Totals for	Buongiorno Nardelli, Marco							\$152,660		
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	6	0.00%	50%	\$744,244	Pending	
16-0666 Proposal: New	Development of Advanced Potentials for Biocatalysis Simulations in Ionic Liquids	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2017	3	48.50%	100%	\$484,248	Declined	
17-0270 Proposal: New	Computer Simulations to Evaluate Ionic Liquids as Electrolytes for Li-ion Batteries	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2017	3	0.00%	100%	\$195,000	Declined	
17-0293 Proposal: New	Program for Computational Cancer Biochemistry (PCCB)	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	9/1/2017	5	5.26%	100%	\$5,987,382	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
17-0365 Proposal: New	The mechanism and modulation of 5-methylcytosine oxidation by TET family enzymes	Research - Basic	University of Pennsylvania	Federal Flow Thru	PI	1/1/2017	1.91	48.50%	100%	\$32,417	Awarded
		Totals for	Cisneros, G. Andres							\$7,443,291	
Cundari, Thomas											
16-0675 Proposal: New	Structure-property Relationships of Catalysts	Research - Basic	Exxon Mobil	Industry	PI	10/1/2016	1	48.50%	100%	\$76,001	Awarded
17-0343 Proposal: New	Chemistry for Recycling the Elements of Life (CREEL)	Research - Basic	Michigan State University	Federal Flow Thru	PI	9/1/2017	3	48.50%	100%	\$252,000	Pending
		Totals for	Cundari, Thomas							\$328,000	
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	3	48.50%	80%	\$333,534	Declined
<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	3	48.50%	80%	\$375,565	Declined
<i>D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>											
17-0153 Proposal: New	Functionalized Graphene Derived Optoelectronic and Light Energy Harvesting Materials	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2017	3	48.50%	80%	\$483,434	Declined
<i>D'souza, F. , Co-PI; Slaughter, L. , PI; Wang, H. , Co-PI; Omary, M. , Co-PI; Richmond, M. , Co-PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>											
17-0235 Proposal: Resubmission	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	13.6%	\$61,132	Awarded
<i>D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>											
17-0288 Proposal: New	Regulating Ultrafast Electron and Energy Transfer Events in Donor-Acceptor Nanostructures	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2017	3	0.00%	80%	\$156,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>											
17-0330 Proposal: New	Development of Novel AzaBODIPY Near-Infrared Probes for Microscopy and Imaging Applications	Research - Basic	National Institutes of Health - NIH	Federal	PI	1/1/2018	4	48.50%	80%	\$343,487	Pending
		Totals for	D'souza, Francis							\$1,753,151	
Kelber, Jeffrey											
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	3	48.50%	100%	\$200,899	Declined
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	Awarded
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
17-0263 Proposal: New	A Different Approach to Surface Photochemistry: Aromatic/Carborane Composite Films	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2017	3	0.00%	100%	\$195,000	Pending
17-0328 Proposal: New	Aromatic/boron carbide photocatalysts	Research - Basic	American Chemical Society	Not for Profit	PI	9/1/2018	2	0.00%	100%	\$110,000	Pending
		Totals for	Kelber, Jeffrey							\$830,898	
Marshall, Paul											
17-0303 Proposal: New	Studies of Gas-Phase Kinetics Involving Bound Intermediates	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2017	3	0.00%	100%	\$195,000	Pending
		Totals for	Marshall, Paul							\$195,000	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
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	3	48.50%	100%	\$526,941	Declined	
<i>Omary, M. , Co-PI; Chemistry; Zhao, W. , PI; Mechanical & Energy Engineering; Burggren, W. , Co-PI; Biological Sciences</i>												
17-0173 Proposal: New	Saving Energy and Optimizing Human Comfort, Performance and Health by Modulating the Intensity and Color Temperature of High Efficiency Solid State Lighting	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	10/1/2017	2	48.50%	33.3%	\$399,600	Declined	
<i>Omary, M. , Co-PI; Slaughter, L. , PI; D'souza, F. , Co-PI; Wang, H. , Co-PI; Richmond, M. , Co-PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>												
17-0235 Proposal: Resubmission	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	17%	\$76,415	Awarded	
17-0307 Proposal: New	A Novel Protocol for Photothermal Treatment of Cutaneous T-cell Lymphoma	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	9/1/2017	2	5.26%	100%	\$300,062	Pending	
17-0337 Proposal: New	Dawn Rise upon New Chemical Bonds amidst Ground- and Excited-State Bonding Assortments in Luminescent Molecules/Excitons/Polarons	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2017	3	0.00%	100%	\$240,000	Awarded	
										Totals for	Omary, Mohammad	\$1,618,018
Richmond, Michael												
17-0226 Proposal: New	Synthesis and Reactivity Studies of Polynuclear Clusters	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2017	3	0.00%	100%	\$240,000	Awarded	
<i>Richmond, M. , Co-PI; Slaughter, L. , PI; D'souza, F. , Co-PI; Wang, H. , Co-PI; Omary, M. , Co-PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>												
17-0235 Proposal: Resubmission	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	17%	\$76,415	Awarded	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Richmond, Michael							\$316,415	
Slaughter, Legrande											
17-0035 Proposal: New	Ligand Design for Electrostatic Control of Catalyst Activity and Selectivity	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	100%	\$412,320	Declined
<i>Slaughter, L. , PI; D'souza, F. , Co-PI; Wang, H. , Co-PI; Omary, M. , Co-PI; Richmond, M. , Co-PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>											
17-0235 Proposal: Resubmission	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	32%	\$143,840	Awarded
17-0316 Proposal: New	An Organometallic Bioconjugation Approach to Multifunctional Chemotherapeutic Agents for Triple Negative Breast Cancer	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	9/1/2017	2	5.26%	100%	\$300,000	Pending
17-0363 Proposal: New	Acyclic Carbene Ligands for Noncovalent Control of Selectivity in Transition Metal Catalysis	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2017	3	0.00%	100%	\$195,000	Pending
		Totals for	Slaughter, Legrande							\$1,051,160	
Verbeck, Guido											
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>											
16-0451 Proposal: Resubmission	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	3	48.50%	70%	\$300,545	Pending
<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	3	0.00%	35%	\$354,505	Pending
<i>Verbeck, G. , Co-PI; Verbeck, G. , PI; Chemistry</i>											
17-0169 Proposal: New	Using Membrane Inlet Mass Spectrometry to Create an Earth Based Separations Model to better locate and Profile Clandestine Drug Labs	Research - Applied	National Institute of Justice - NIJ	Federal	Co-PI	6/1/2017	3	0.00%	30%	\$15,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Verbeck, G. , PI; Verbeck, G. , Co-PI; Chemistry</i>											
17-0169 Proposal: New	Using Membrane Inlet Mass Spectrometry to Create an Earth Based Separations Model to better locate and Profile Clandestine Drug Labs	Research - Applied	National Institute of Justice - NIJ	Federal	PI	6/1/2017	3	0.00%	70%	\$35,000	Pending
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>											
17-0177 Proposal: New	Rapid Synthesis and Blood Brain Barrier Permeability of Dangerous Fentanyl Impurities	Research - Applied	National Institute of Justice - NIJ	Federal	PI	6/1/2017	3	0.00%	70%	\$34,996	Pending
<i>Verbeck, G. , Co-PI; Chemistry; Dubansky, B. , PI; Biological Sciences</i>											
17-0272 Proposal: New	Models for Airborne Contaminant Risk at Oiled Environments: Avian, Teleost and Petrochemical	Research - Basic	Gulf of Mexico Research Initiative	Industry	Co-PI	1/1/2018	2	48.50%	50%	\$484,871	Pending
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences; King, K. , Co-PI; Political Science</i>											
17-0338 Proposal: New	Development of a Nanoparticle Deposition Workstation for the Mass Spectrometry Imaging of Fingerprints for the Enhancement of Intelligence and Forensic Data Gathering	Research - Basic	National Institute of Justice - NIJ	Federal	PI	1/1/2018	3	48.50%	35%	\$132,512	Pending
<i>Verbeck, G. , PI; Verbeck, G. , Co-PI; Chemistry</i>											
17-0339 Proposal: New	A Comprehensive Pharmacological and Environmental Study of the Effects of Illicit Fentanyl, its Analogues, and Their Byproducts Within the Soil Microbiome	Research - Basic	National Institute of Justice - NIJ	Federal	PI	1/1/2018	3	48.50%	70%	\$364,405	Declined
<i>Verbeck, G. , Co-PI; Verbeck, G. , PI; Chemistry</i>											
17-0339 Proposal: New	A Comprehensive Pharmacological and Environmental Study of the Effects of Illicit Fentanyl, its Analogues, and Their Byproducts Within the Soil Microbiome	Research - Basic	National Institute of Justice - NIJ	Federal	Co-PI	1/1/2018	3	48.50%	30%	\$156,173	Declined
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences; King, K. , Co-PI; Political Science</i>											
17-0340 Proposal: New	Using Membrane Inlet Mass Spectrometry to Create an Earth Based Separations Model to Better Locate Clandestine Drug Labs and Developing Lawful Protocols to Implement the Instrumentation.	Research - Applied	National Institute of Justice - NIJ	Federal	PI	1/1/2018	3	48.50%	35%	\$219,772	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>												
17-0341 Proposal: New	Spatial Mapping of Carbon Dioxide and Anthropogenic Volatile Organics Utilizing Portable Mass Spectrometry for the Determination and Measurement of the Effects to the Circumpolar Atmosphere	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2017	5	0.00%	70%	\$698,816	Pending	
		Totals for	Verbeck, Guido								\$2,796,595	
Wang, Hong												
17-0060 Proposal: Transfer (PI coming to UNT)	Enamine-Metal Lewis Acid Bifunctional Catalysts for Asymmetric Organic Transformations	Research - Development	National Science Foundation - NSF	Federal	PI	9/1/2016	0.5	48.50%	100%	\$81,139	Awarded	
<i>Wang, H. , Co-PI; Slaughter, L. , PI; D'souza, F. , Co-PI; Omary, M. , Co-PI; Richmond, M. , Co-PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>												
17-0235 Proposal: Resubmission	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	17%	\$76,415	Awarded	
17-0262 Proposal: New	Merging Enamine Catalysis with Metal Lewis Acid Catalysis for Asymmetric Organic Transformations	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2017	3	0.00%	100%	\$195,000	Pending	
17-0285 Proposal: New	The Development of XZH-5 and Its Derivatives as STAT3 Inhibitors	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	9/1/2017	2	5.26%	100%	\$300,166	Pending	
17-0347 Proposal: New	Asymmetric [3+2], [4+2] and [4+3] Cycloadditions through Cooperative Enamine-Metal Lewis Acid Catalysis	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2017	5	48.50%	100%	\$1,448,003	Pending	
		Totals for	Wang, Hong								\$2,100,723	
Xia, Zhenhai												
<i>Xia, Z. , Co-PI; Chemistry; Xia, Z. , PI; Materials Science & Engineering</i>												
16-0631 Proposal: New	Electromechanics of Bioinspired Surface Switchable Nanocomposites	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	5/1/2017	3	48.50%	20%	\$79,667	Awarded	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Xia, Z. , Co-PI; Chemistry; Mukherjee, S. , PI; Xia, Z. , Co-PI; Materials Science & Engineering</i>												
16-0676 Proposal: New	GOALI: Friction Stir Additive Manufacturing of Bulk Metallic Glasses and Their Composites	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2017	3	48.50%	8%	\$29,508	Pending	
<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	1.5	48.50%	20%	\$40,000	Declined	
<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 Applications	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	3	48.50%	20%	\$30,000	Declined	
<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 - NSF	Federal	Co-PI	6/1/2017	3	48.50%	20%	\$45,048	Declined	
<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 - NSF	Federal	Co-PI	8/1/2017	3	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 - NSF	Federal	Co-PI	7/1/2017	3	48.50%	8%	\$25,043	Declined	
<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 - NSF	Federal	Co-PI	6/1/2017	3	48.50%	7%	\$22,940	Declined	
<i>Xia, Z. , Co-PI; Chemistry; Xia, Z. , PI; Materials Science & Engineering</i>												
17-0291 Proposal: New	DMREF: Collaborative Research: Integrated Study on Covalent Organic Framework Catalysts for Clean Energy Conversion and Green Oxidizer Production	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	4	48.50%	0%	\$0	Declined	
										Totals for	Xia, Zhenhai	\$323,415
										Totals for	Chemistry	\$19,154,305

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

McGlynn, Joseph

McGlynn, J. , Co-PI; Communication Studies; Huang, Y. , PI; Computer Science & Engineering; Fritsch, E. , Co-PI; Criminal Justice; Siebeneck, L. , Co-PI; Public Administration

17-0143 Proposal: New	Comparison Study of Risk Perception and Communication for Disaster and Terrorist Acts	Research - Basic	U.S Department of Homeland Security -	Federal	Co-PI	9/30/2017	1.91	48.50%	20%	\$129,089	Declined
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McGlynn, J. , Co-PI; Communication Studies; Huang, Y. , PI; Blanco Villar, E. , Co-PI; Computer Science & Engineering; Fritsch, E. , Co-PI; Criminal Justice

17-0209 Proposal: New	S&CC-IRG: Community Policing and Engagement in Social Unrests through Social Media	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	3	48.50%	20%	\$199,266	Pending
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Totals for **McGlynn, Joseph** **\$328,355**

Totals for **Communication Studies** **\$328,355**

Economics

Carroll, Michael

Carroll, M. , Co-PI; Economics; Nowicki, D. , PI; Bomba, M. , Co-PI; Marketing & Logistics; Nowicki, D. , Co-PI; Engineering Technology

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%	0%	\$0	Awarded
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Totals for **Carroll, Michael** **\$0**

Totals for **Economics** **\$0**

Geography

Fry, Matthew

Fry, M. , Co-PI; Geography; Hoeninghaus, D. , PI; Roberts, A. , Co-PI; Atkinson, S. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Henry, L. , Co-PI; Anthropology; Wise, M. , Co-PI; History; Levin, C. , Co-PI; Media Arts; Klaver, I. , Co-PI; Philosophy &

17-0165 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	5	48.50%	15%	\$450,000	Declined
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17-0172 Proposal: New	How much is too much: quantifying risk of water contaminant exposure across a gradient of oil and gas activity in Appalachian regions	Research - Basic	University of Central Arkansas	Federal Flow Thru	PI	1/10/2018	3	48.50%	100%	\$328,805	Pending
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Totals for **Fry, Matthew** **\$778,805**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Oppong, Joseph											
<i>Oppong, J. , PI; Geography; Oppong, J. , Co-PI; Toulouse Grad School</i>											
17-0460 Proposal: New	Graduate Research Fellowship Program	Fellowship	National Science Foundation - NSF	Federal	PI	6/1/2017	5	0.00%	50%	\$69,000	Awarded
<i>Oppong, J. , PI; Oppong, J. , Co-PI; Geography; Oppong, J. , Co-PI; Toulouse Grad School</i>											
17-0476 Proposal: New	The SkyLIFE Proposal	Research - Basic	The SkyLIFE Company, Inc.	Industry	PI	4/15/2017	0.08	0.00%	50%	\$2,500	Awarded
<i>Oppong, J. , Co-PI; Oppong, J. , PI; Geography; Oppong, J. , Co-PI; Toulouse Grad School</i>											
17-0476 Proposal: New	The SkyLIFE Proposal	Research - Basic	The SkyLIFE Company, Inc.	Industry	Co-PI	4/15/2017	0.08	0.00%	0%	\$0	Awarded
Totals for Oppong, Joseph										\$71,500	
Tiwari, Chetan											
<i>Tiwari, C. , Co-PI; Geography; Ramisetty-Mikler, S. , PI; Computer Science & Engineering; Natesan, P. , Co-PI; Educational Psychology</i>											
17-0345 Proposal: New	The efficacy of School Resource Officer program in the reduction of precursor risk behaviors for lethal youth violence	Research - Applied	Centers for Disease Control Prevention - CDC	Federal	Co-PI	1/1/2018	3	48.50%	0%	\$0	Pending
Totals for Tiwari, Chetan										\$0	
Williams, Harry F											
16-0586 Proposal: New	Geomorphic controls on coastal marsh aggradation in response to rising sea-level.	Research - Basic	National Science Foundation - NSF	Federal	PI	6/8/2017	3	48.50%	100%	\$155,299	Declined
17-0184 Proposal: New	Echoes of Typhoons Past: Unearthing geological evidence of ancient typhoons on the coast of Vietnam.	Research - Basic	National Geographic Society	Not for Profit	PI	5/17/2017	1	0.00%	100%	\$14,930	Awarded
Totals for Williams, Harry F										\$170,229	
Totals for Geography										\$1,020,534	

History

Wise, Michael

Wise, M. , Co-PI; History; Hoeninghaus, D. , PI; Roberts, A. , Co-PI; Atkinson, S. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Henry, L. , Co-PI; Anthropology; Fry, M. , Co-PI; Geography; Levin, C. , Co-PI; Media Arts; Klaver, I. , Co-PI; Philosophy &

17-0165 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	5	48.50%	10%	\$300,000	Declined
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Wise, Michael							\$300,000	
		Totals for	History							\$300,000	
Institute of Applied Sciences											
O'Neill, Martin											
<i>O'Neill, M. , PI; Institute of Applied Sciences; Mikler, A. , Co-PI; Computer Science & Engineering</i>											
17-0369 Proposal: New	Los Angeles County Department of Public Health Emergency Preparedness and Response Program	Public Service	Los Angeles County	Other (Non-TX State) Govt	PI	2/15/2017	1.33	0.00%	50%	\$47,500	Pending
		Totals for	O'Neill, Martin							\$47,500	
		Totals for	Institute of Applied Sciences							\$47,500	
Mathematics											
Allaart, Pieter											
16-0682 Proposal: New	Connections between number theory and regularity properties of self-affine functions	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2017	3	0.00%	100%	\$100,546	Declined
17-0319 Proposal: New	Connections between self-affine functions and number theory	Research - Basic	Simons Foundation	Foundation	PI	9/1/2017	5	20.00%	100%	\$42,000	Pending
		Totals for	Allaart, Pieter							\$142,546	
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	3	0.00%	40%	\$29,544	Pending
<i>Azad, R. , Co-PI; Hao, H. , Co-PI; Mathematics; Shah, J. , PI; Azad, R. , Co-PI; Venables, B. , Co-PI; Biological Sciences</i>											
17-0155 Proposal: New	Abietane diterpenoid regulated signaling gene network in plant development and defense	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	5/1/2017	4	48.50%	8.8%	\$79,112	Pending
<i>Azad, R. , Co-PI; Mathematics; Azad, R. , PI; Biological Sciences</i>											
17-0233 Proposal: New	Genetic basis of Pseudomonas metabolite production against freshwater HABs	Research - Basic	Bowling Green State University	Federal Flow Thru	Co-PI	9/1/2017	3	48.50%	40%	\$29,544	Pending
<i>Azad, R. , Co-PI; Mathematics; Jagadeeswaran, P. , PI; Azad, R. , Co-PI; Biological Sciences</i>											
17-0381 Proposal: New	Genome-wide Knockdowns in Zebrafish	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	4	48.50%	8%	\$115,928	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Azad, Rajeev							\$254,129	
Conley, Charles											
17-0295 Proposal: New	Contact Schwarzians, extremal projectors, and infinitesimal characters	Research - Basic	Simons Foundation	Foundation	PI	9/1/2017	5	20.00%	100%	\$42,000	Awarded
		Totals for	Conley, Charles							\$42,000	
Fishman, Lior											
17-0061 Proposal: New	Interplay between dynamics, ergodic theory, metric number theory, and geometric measure theory	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	100%	\$418,698	Declined
17-0154 Proposal: New	Interplay between dynamics, number theory and geometric measure theory	Research - Basic	Simons Foundation	Foundation	PI	9/1/2017	5	20.00%	100%	\$42,000	Pending
17-0175 Proposal: New	Interplay between dynamics, number theory and geometric measure theory	Research - Basic	American Mathematical Society	Not for Profit	PI	9/1/2017	1	0.00%	100%	\$99,885	Pending
		Totals for	Fishman, Lior							\$560,583	
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 - NSF	Federal	PI	6/1/2017	3	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 - NIH	Federal	Co-PI	6/1/2017	2	48.50%	50%	\$185,950	Pending
<i>Hao, H. , Co-PI; Azad, R. , Co-PI; Mathematics; Shah, J. , PI; Azad, R. , Co-PI; Venables, B. , Co-PI; Biological Sciences</i>											
17-0155 Proposal: New	Abietane diterpenoid regulated signaling gene network in plant development and defense	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	5/1/2017	4	48.50%	12%	\$107,880	Pending
		Totals for	Hao, Han							\$293,829	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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 - NSF	Federal	Co-PI	6/1/2017	3	48.50%	50%	\$213,372	Pending
		Totals for	Jackson, Stephen							\$213,372	
Liu, Jianguo											
<i>Liu, J. , Co-PI; Mathematics; Hughes, L. , PI; Biological Sciences; Acree, W. , Co-PI; Chemistry; Philipose, U. , Co-PI; Physics; Chen, P. , Co-PI; Counseling & Higher Education</i>											
17-0396 Proposal: New	Fostering Outstanding Cohorts in Undergraduate Science 2017	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	5	48.50%	15%	\$149,343	Declined
		Totals for	Liu, Jianguo							\$149,343	
Sari, Bunyamin											
17-0068 Proposal: New	Banach space geometry and connections with other areas	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	3	48.50%	100%	\$198,457	Declined
17-0361 Proposal: New	Asymptotic geometry of Banach spaces	Research - Basic	Simons Foundation	Foundation	PI	9/1/2017	5	20.00%	100%	\$42,000	Pending
		Totals for	Sari, Bunyamin							\$240,457	
Urbanski, Mariusz											
16-0611 Proposal: New	Thermodynamic Formalism, Measures and Dimensions	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	3	48.50%	100%	\$335,077	Pending
		Totals for	Urbanski, Mariusz							\$335,077	
Wang, Xuexia											
17-0042 Proposal: Transfer (PI coming to UNT)	Bone Marrow Transplant Survivor Study-2 (MBMTSS-2)	Research - Applied	The University of Alabama at Birmingham	Not for Profit Flow Thru	PI	10/1/2016	1	11.10%	100%	\$42,741	Awarded
17-0111 Proposal: Transfer (PI coming to UNT)	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	0.66	0.00%	100%	\$28,737	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
17-0116 Proposal: Resubmission	Identification of Tgf-beta signaling downstream targets involved in cleft palate	Research - Basic	Marshfield Clinic Research Foundation	Federal Flow Thru	PI	9/1/2017	2	48.50%	100%	\$41,298	Pending
17-0162 Proposal: New	Mitigating long-term treatment-related morbidity in Childhood Cancer Survivors	Research - Basic	The University of Alabama at Birmingham	Federal Flow Thru	PI	7/1/2017	5	48.50%	100%	\$287,091	Pending
17-0294 Proposal: New	Frailty Phenotype in Blood or Marrow Transplant (BMT) Survivors - prevalence, predictors and subsequent morbidity and mortality using the BMT Survivors Study-2 (BMTSS-2)	Research - Basic	The University of Alabama at Birmingham	Federal Flow Thru	PI	9/1/2017	5	48.50%	100%	\$95,289	Pending
17-0429 Proposal: New	Understanding Causes of Outcome Disparities in AYAs with ALL	Research - Basic	The University of Alabama at Birmingham	Not for Profit Flow Thru	PI	1/1/2018	5	20.00%	100%	\$45,751	Pending
17-0482 Proposal: New	Understanding Causes of Outcome Disparities in Adolescents and Young Adults with Acute Lymphoblastic Leukemia	Research - Basic	The University of Alabama at Birmingham	Federal Flow Thru	PI	4/1/2018	5	48.50%	100%	\$86,928	Pending
	Totals for		Wang, Xuexia							\$627,836	
	Totals for		Mathematics							\$3,072,542	

Media Arts

Levin, Carolyn

Levin, C. , Co-PI; Media Arts; Hoeinghaus, D. , PI; Roberts, A. , Co-PI; Atkinson, S. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Henry, L. , Co-PI; Anthropology; Fry, M. , Co-PI; Geography; Wise, M. , Co-PI; History; Klaver, I. , Co-PI; Philosophy &

17-0165 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	5	48.50%	10%	\$300,000	Declined
	Totals for		Levin, Carolyn							\$300,000	
	Totals for		Media Arts							\$300,000	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Philosophy & Religion Studies

Frodeman, Robert

17-0258 Proposal: New	Collaborative Research: Science Policy Research Report: New Directions for Impact	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2017	1	48.50%	100%	\$25,947	Awarded
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Totals for **Frodeman, Robert** **\$25,947**

Klaver, Irene

Klaver, I. , Co-PI; Philosophy & Religion Studies; Hoeinghaus, D. , PI; Roberts, A. , Co-PI; Atkinson, S. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Henry, L. , Co-PI; Anthropology; Fry, M. , Co-PI; Geography; Wise, M. , Co-PI; History; Levin, C. ,

17-0165 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	5	48.50%	10%	\$300,000	Declined
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Totals for **Klaver, Irene** **\$300,000**

Rozzi, Ricardo

Rozzi, R. , Co-PI; Philosophy & Religion Studies; Kennedy, J. , PI; Advanced Environmental Research Institute (AERI)

16-0648 Proposal: New	Assessing the impacts of global change on the southernmost watersheds of the world: creating a new generation of water stewards in the US and Chile	Research - Applied	Partners of the Americas Foundation	Foundation	Co-PI	11/1/2016	1.16	0.00%	50%	\$12,500	Declined
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Totals for **Rozzi, Ricardo** **\$12,500**

Totals for **Philosophy & Religion Studies** **\$338,447**

Physics

Aouadi, Samir

Aouadi, S. , Co-PI; Physics; Aouadi, S. , PI; Scharf, T. , Co-PI; Materials Science & Engineering

17-0194 Proposal: Resubmission	Far-from-Equilibrium Ceramic Oxide Interfaces: Understanding Thermomechanical Deformation Mechanisms	Research - Basic	U.S. Department of Energy - DOE	Federal	Co-PI	9/1/2017	3	48.50%	13%	\$85,018	Declined
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Aouadi, S. , Co-PI; Physics; Aouadi, S. , PI; Scharf, T. , Co-PI; Materials Science & Engineering

17-0279 Proposal: New	Collaborative Research: Thermomechanical Deformation Mechanisms in Ceramic Oxide Interfaces	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	0%	\$0	Declined
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Totals for **Aouadi, Samir** **\$85,018**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Buongiorno Nardelli, Marco											
<i>Buongiorno Nardelli, M. , PI; Physics; Buongiorno Nardelli, M. , Co-PI; Chemistry</i>											
17-0190 Proposal: New	UMD MRSEC on Electrochemical Reactions and Topological Heuslers (ERTH)	Research - Basic	University of Maryland	Federal Flow Thru	PI	9/1/2017	6	48.50%	80%	\$354,367	Pending
<i>Buongiorno Nardelli, M. , PI; Physics; Buongiorno Nardelli, M. , Co-PI; Chemistry</i>											
17-0315 Proposal: New	DMREF: Collaborative Research:Fast discovery & characterization of functional layered selenides	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	80%	\$256,274	Declined
		Totals for	Buongiorno Nardelli, Marco							\$610,642	
Drachev, Vladimir											
<i>Drachev, V. , Co-PI; Krokhin, A. , PI; Physics</i>											
17-0113 Proposal: New	Resonant interaction of gravitational, electromagnetic, and acoustic waves with matter	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	50%	\$266,983	Withdrawn
		Totals for	Drachev, Vladimir							\$266,983	
Krokhin, Arkadii											
<i>Krokhin, A. , Co-PI; Neogi, A. , PI; Philipose, U. , Co-PI; Physics</i>											
17-0100 Proposal: Resubmission	OP:Role of plasmonics and electrostatics in the manipulation of light emission from low dimensional semiconductors	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2017	3	48.50%	30%	\$179,260	Declined
<i>Krokhin, A. , PI; Drachev, V. , Co-PI; Physics</i>											
17-0113 Proposal: New	Resonant interaction of gravitational, electromagnetic, and acoustic waves with matter	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	50%	\$266,983	Withdrawn
<i>Krokhin, A. , Co-PI; Neogi, A. , PI; Physics; Choi, T. , Co-PI; Mechanical & Energy Engineering</i>											
17-0242 Proposal: New	EFRI NewLawl: Non-reciprocal effects and Anderson localization of acoustic and elastic waves in periodic structures with broken P-symmetry of the unit cell	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	11/1/2017	3.83	48.50%	30%	\$599,167	Awarded
		Totals for	Krokhin, Arkadii							\$1,045,409	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Lin, Yuankun											
<i>Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</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	PI	4/1/2017	3	48.50%	75%	\$135,892	Awarded
<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	3	48.50%	45%	\$119,875	Declined
<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	3	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	3	48.50%	24%	\$97,253	Declined
<i>Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
17-0077 Proposal: New	Collaborative Research: Integrated Optical Systems Using Optical Fiber Platforms	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	75%	\$186,784	Declined
<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	3	48.50%	75%	\$142,725	Declined
<i>Lin, Y. , Co-PI; Physics; Hughes, L. , PI; Biological Sciences; Acree, W. , Co-PI; Chemistry; Lin, Y. , Co-PI; Electrical Engineering; Champlin, S. , Co-PI; Journalism</i>											
17-0105 Proposal: New	UNT Facilitating Achievement in Science Tracks (UNT FAST)	Research - Applied	Howard Hughes Medical Institute	Not for Profit	Co-PI	10/12/2016	0	0.00%	10%	\$95,636	Pending
<i>Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
17-0241 Proposal: New	Directed Assembly of 3D Colloidal Devices with Holography-Guiding and Electrowetting Dosing	Research - Applied	Virginia Polytechnic Institute and State University	Federal Flow Thru	PI	7/1/2017	2	48.50%	75%	\$112,262	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
17-0249 Proposal: New	SNM: Spatially Modulated Laser Driven Top-down and Bottom-up for Scalable Nanomanufacturing for Integrated Systems	Research - Applied	National Science Foundation - NSF	Federal	PI	7/1/2017	4	48.50%	75%	\$774,845	Declined
<i>Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
17-0382 Proposal: New	D-shape Fiber and Gradient Photonic Lattice Based Distributed Fiber Sensors for Crude Oil Detection and Pipeline Monitoring in Deep Ocean	Research - Applied	Gulf of Mexico Research Initiative	Industry	PI	1/1/2018	2	48.50%	75%	\$714,368	Pending
<i>Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
17-0413 Proposal: Resubmission	CM: Cloud Enabled Open Source Solution for Cyber-manufacturing in 2D and 3D Digital Manufacturing	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2017	2	48.50%	75%	\$75,595	Declined
Totals for										Lin, Yuankun	\$2,594,617
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	3	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	1.41	48.50%	100%	\$199,265	Declined
<i>Neogi, A. , PI; Krokhin, A. , Co-PI; Philipose, U. , Co-PI; Physics</i>											
17-0100 Proposal: Resubmission	OP:Role of plasmonics and electrostatics in the manipulation of light emission from low dimensional semiconductors	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2017	3	48.50%	40%	\$239,013	Declined
<i>Neogi, A. , PI; Krokhin, A. , Co-PI; Physics; Choi, T. , Co-PI; Mechanical & Energy Engineering</i>											
17-0242 Proposal: New	EFRI NewLawI: Non-reciprocal effects and Anderson localization of acoustic and elastic waves in periodic structures with broken P-symmetry of the unit cell	Research - Basic	National Science Foundation - NSF	Federal	PI	11/1/2017	3.83	48.50%	50%	\$998,611	Awarded
Totals for										Neogi, Arup	\$1,436,889

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Perez, Jose											
<i>Perez, J. , Co-PI; Physics; Garcia, O. , PI; Electrical Engineering; Wang, S. , Co-PI; Engineering Technology</i>											
16-0619 Proposal: New	Interdisciplinary Quantum Laboratory	Instruction	National Science Foundation - NSF	Federal	Co-PI	5/15/2017	1.91	48.50%	33.3%	\$144,851	Pending
<i>Perez, J. , PI; Physics; Srivilliputhur, S. , Co-PI; Materials Science & Engineering</i>											
17-0269 Proposal: New	Substrate Mediated Layer-by-Layer Etching of Two-Dimensional Materials	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	50%	\$246,988	Declined
Totals for Perez, Jose										\$391,839	
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 - NSF	Federal	PI	5/1/2017	1.5	48.50%	80%	\$159,942	Declined
<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 - NSF	Federal	Co-PI	6/1/2017	3	48.50%	40%	\$106,555	Declined
<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 - NSF	Federal	PI	5/1/2017	3	48.50%	68%	\$275,550	Declined
<i>Philipose, U. , Co-PI; Neogi, A. , PI; Krokhn, A. , Co-PI; Physics</i>											
17-0100 Proposal: Resubmission	OP:Role of plasmonics and electrostatics in the manipulation of light emission from low dimensional semiconductors	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2017	3	48.50%	30%	\$179,260	Declined
<i>Philipose, U. , Co-PI; Physics; Hughes, L. , PI; Biological Sciences; Acree, W. , Co-PI; Chemistry; Liu, J. , Co-PI; Mathematics; Chen, P. , Co-PI; Counseling & Higher Education</i>											
17-0396 Proposal: New	Fostering Outstanding Cohorts in Undergraduate Science 2017	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	5	48.50%	15%	\$149,343	Declined
Totals for Philipose, Usha										\$870,649	
Quintanilla, Sandra											
16-0651 Proposal: New	Theoretical Investigation of Low-Energy Positron and Positronium Collisions	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	100%	\$250,982	Awarded
Totals for Quintanilla, Sandra										\$250,982	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Roberts, James												
17-0350 Proposal: New	Texas Regional Collaborative	Instruction	University of Texas at Austin	State of TX Flow Thru	PI	5/31/2017	1.16	8.00%	100%	\$81,185	Awarded	
		Totals for	Roberts, James								\$81,185	
Rostovtsev, Yuri												
17-0094 Proposal: New	Trapping ions in excited states	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2017	3	48.50%	100%	\$270,892	Declined	
17-0136 Proposal: New	Collaborative Research: Quantum cork for magnetic bottles	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2017	3	48.50%	100%	\$224,805	Declined	
		Totals for	Rostovtsev, Yuri								\$495,696	
Rout, Bibhudutta												
16-0674 Proposal: Resubmission	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 - NSF	Federal	PI	2/1/2017	3	48.50%	100%	\$474,605	Declined	
<i>Rout, B. , PI; Physics; Mohanty, S. , Co-PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology; Young, J. , Co-PI; Teacher Education & Administration</i>												
17-0118 Proposal: New	IUSE: EHR: CESIN: Introducing Combined Experiment and Simulation based Interdisciplinary Nanotechnology Modules in STEM Curricula	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2017	3	48.50%	30%	\$88,814	Declined	
<i>Rout, B. , Co-PI; Physics; Mohanty, S. , PI; Caragea, C. , Co-PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology; Young, J. , Co-PI; Teacher Education & Administration</i>												
17-0202 Proposal: New	NRT-IGE: Smart-EIS: Multidisciplinary Graduate Education in Energy-Efficient and Trusted Application-Specific Electronic and Information Systems for Smart Cities	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	10/1/2017	3	48.50%	20%	\$98,341	Declined	
17-0287 Proposal: New	Synthesis of Transition Metal Ternary Silicide Heusler Nano-systems using Ion Implantation	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2017	3	0.00%	100%	\$195,000	Pending	
		Totals for	Rout, Bibhudutta								\$856,759	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Schultz, David											
17-0414 Proposal: New	Computational laboratory astrophysics to enable transport modeling of protons and hydrogen in stellar winds, the ISM, and other astrophysical environments	Research - Basic	National Aeronautics Space Administration - NASA	Federal	PI	1/1/2018	3	48.50%	100%	\$385,389	Pending
		Totals for	Schultz, David							\$385,389	
Shemmer, Ohad											
17-0133 Proposal: New	Collaborative Research: Taking the Long View: Assembling, Measuring, and Analyzing Near-Infrared Spectra to Properly Place High-Redshift Quasars in Perspective	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	100%	\$245,877	Declined
		Totals for	Shemmer, Ohad							\$245,877	
Syllaios, Athanasios											
<i>Syllaios, A. , Co-PI; Philipose, U. , PI; Physics</i>											
16-0681 Proposal: New	Hands-free gas sensing technology using nanowires as sensing elements	Research - Development	National Science Foundation - NSF	Federal	Co-PI	5/1/2017	1.5	48.50%	20%	\$39,985	Declined
<i>Syllaios, A. , Co-PI; Littler, C. , 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 Co-PI	12/1/2016	3	48.50%	50%	\$120,000	Pending
		Totals for	Syllaios, Athanasios							\$159,985	
		Totals for	Physics							\$9,897,919	

Political Science

King, Kimi

King, K. , Co-PI; Political Science; Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences

17-0338 Proposal: New	Development of a Nanoparticle Deposition Workstation for the Mass Spectrometry Imaging of Fingerprints for the Enhancement of Intelligence and Forensic Data Gathering	Research - Basic	National Institute of Justice - NIJ	Federal	Co-PI	1/1/2018	3	48.50%	50%	\$189,303	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>King, K. , Co-PI; Political Science; Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>												
17-0340 Proposal: New	Using Membrane Inlet Mass Spectrometry to Create an Earth Based Separations Model to Better Locate Clandestine Drug Labs and Developing Lawful Protocols to Implement the Instrumentation.	Research - Applied	National Institute of Justice - NIJ	Federal	Co-PI	1/1/2018	3	48.50%	50%	\$313,960	Pending	
		Totals for	King, Kimi							\$503,263		
Maeda, Ko												
17-0085 Proposal: New	Guest lecture by Professor Hiroki Takeuchi at the University of North Texas on December 6, 2016	Instruction	UNT Foundation	Foundation Flow Thru	PI	11/1/2016	0.5	10.00%	100%	\$387	Awarded	
		Totals for	Maeda, Ko							\$387		
		Totals for	Political Science							\$503,650		
Psychology												
Barnett, Michael												
<i>Barnett, M. , PI; Ruggero, C. , Co-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	PI	7/1/2017	3	48.50%	50%	\$658,363	Pending	
<i>Barnett, M. , PI; Parsons, T. , Co-PI; Psychology</i>												
17-0181 Proposal: New	The Impact of Rapport and Stereotype Threat on Neuropsychological Test Performance Among Older Adults	Research - Applied	Jerry M. Lewis, M.D. Mental Health Research Foundation	Foundation	PI	5/1/2017	1	0.00%	50%	\$14,674	Declined	
		Totals for	Barnett, Michael							\$673,037		
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	3	48.50%	80%	\$345,048	Awarded	
<i>Blumenthal, H. , Co-PI; Ruggero, C. , PI; Taylor, D. , Co-PI; Petrie, T. , Co-PI; Callahan, J. , Co-PI; Kelly, K. , Co-PI; Psychology; Vingren, J. , Co-PI; Biological Sciences; Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recr</i>												
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	2	48.50%	2.5%	\$10,914	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	Blumenthal, Heidemarie								\$355,963	
Boals, Adriel												
<i>Boals, A. , PI; Guillot, C. , Co-PI; Ruggero, C. , Co-PI; Psychology</i>												
17-0050 Proposal: Resubmission	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	3	48.50%	90%	\$399,142	Pending	
		Totals for	Boals, Adriel								\$399,142	
Callahan, Jennifer												
<i>Callahan, J. , Co-PI; Ruggero, C. , PI; Taylor, D. , Co-PI; Petrie, T. , Co-PI; Blumenthal, H. , Co-PI; Kelly, K. , Co-PI; Psychology; Vingren, J. , Co-PI; Biological Sciences; Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recr</i>												
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	2	48.50%	10%	\$43,657	Pending	
		Totals for	Callahan, Jennifer								\$43,657	
Guillot, Casey												
<i>Guillot, C. , Co-PI; Boals, A. , PI; Ruggero, C. , Co-PI; Psychology</i>												
17-0050 Proposal: Resubmission	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	3	48.50%	5%	\$22,175	Pending	
		Totals for	Guillot, Casey								\$22,175	
Kelly, Kimberly												
<i>Kelly, K. , Co-PI; Ruggero, C. , PI; Taylor, D. , Co-PI; Petrie, T. , Co-PI; Blumenthal, H. , Co-PI; Callahan, J. , Co-PI; Psychology; Vingren, J. , Co-PI; Biological Sciences; Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recr</i>												
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	2	48.50%	2.5%	\$10,914	Pending	
		Totals for	Kelly, Kimberly								\$10,914	
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	1	0.00%	100%	\$999	Pending	
		Totals for	Neumann, Craig								\$999	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Parsons, Thomas											
<i>Parsons, T. , Co-PI; Barnett, M. , PI; Psychology</i>											
17-0181 Proposal: New	The Impact of Rapport and Stereotype Threat on Neuropsychological Test Performance Among Older Adults	Research - Applied	Jerry M. Lewis, M.D. Mental Health Research Foundation	Foundation	Co-PI	5/1/2017	1	0.00%	50%	\$14,674	Declined
<i>Parsons, T. , Co-PI; Psychology; Takabi, H. , PI; Computer Science & Engineering</i>											
17-0192 Proposal: New	SaTC: CORE: Small: Automatic Multi-modal Framework for Prediction of the Unintentional Insider Threat (UIT)	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	7/1/2017	3	48.50%	20%	\$99,903	Pending
<i>Parsons, T. , Co-PI; Psychology; Takabi, H. , PI; Yuan, X. , Co-PI; Computer Science & Engineering</i>											
17-0329 Proposal: New	CRI: II-New: A Comprehensive Infrastructure for Multi-Disciplinary User Centric CyberSecurity Research	Research - Development	National Science Foundation - NSF	Federal	Co-PI	8/1/2017	3	48.50%	15%	\$102,016	Declined
Totals for Parsons, Thomas										\$216,592	
Petrie, Trent											
<i>Petrie, T. , Co-PI; Ruggero, C. , PI; Taylor, D. , Co-PI; Blumenthal, H. , Co-PI; Callahan, J. , Co-PI; Kelly, K. , Co-PI; Psychology; Vingren, J. , Co-PI; Biological Sciences; Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recr</i>											
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	2	48.50%	10%	\$43,657	Pending
Totals for Petrie, Trent										\$43,657	
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	3	48.50%	30%	\$395,018	Pending
Totals for Riggs, Shelley										\$395,018	
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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
17-0200 Proposal: New	Investigating Capital Jury Selection: Its Vulnerability to Social Desirability, Self-Deception, and Racial Bias	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2017	2	48.50%	100%	\$245,563	Declined
		Totals for	Rogers, Richard							\$265,135	
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	3	48.50%	5%	\$21,566	Awarded
<i>Ruggero, C. , PI; Taylor, D. , Co-PI; Petrie, T. , Co-PI; Blumenthal, H. , Co-PI; Callahan, J. , Co-PI; Kelly, K. , Co-PI; Psychology; Vingren, J. , Co-PI; Biological Sciences; Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recr</i>											
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	PI	9/1/2017	2	48.50%	40%	\$174,629	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	3	48.50%	20%	\$263,345	Pending
<i>Ruggero, C. , Co-PI; Boals, A. , PI; Guillot, C. , Co-PI; Psychology</i>											
17-0050 Proposal: Resubmission	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	3	48.50%	5%	\$22,175	Pending
17-0147 Proposal: Resubmission	Personality Development and Vulnerability to Emotional Disorders	Research - Basic	Stony Brook University	Federal Flow Thru	PI	7/1/2017	5	48.50%	100%	\$181,504	Pending
		Totals for	Ruggero, Camilo							\$663,218	
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	3	48.50%	15%	\$64,697	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Taylor, D. , Co-PI; Ruggero, C. , PI; Petrie, T. , Co-PI; Blumenthal, H. , Co-PI; Callahan, J. , Co-PI; Kelly, K. , Co-PI; Psychology; Vingren, J. , Co-PI; Biological Sciences; Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recr

16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	2	48.50%	5%	\$21,829	Pending
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	1	0.00%	100%	\$1,000	Pending
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	3	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	3	48.50%	100%	\$1,906,857	Awarded
17-0420 Proposal: Supplement	CAP-Treatment of Comorbid Sleep Disorders and PTSD	Research - Applied	University of Texas Health Science Center at San Antonio	Federal Flow Thru	PI	9/30/2015	2	48.47%	100%	\$1,262	Awarded
17-0453 Proposal: New	PTSD as a Moderator of the Relationship between Suicide Behavior, Insomnia, and Nightmares	Research - Basic	University of Pennsylvania	Federal Flow Thru	PI	11/1/2017	1.5	26.00%	100%	\$38,777	Pending
		Totals for	Taylor, Daniel							\$2,736,175	

Vosvick, Mark

Vosvick, M. , Co-PI; Psychology; Moore, A. , PI; Sociology

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
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Vosvick, M. , Co-PI; Psychology; Moore, A. , PI; Sociology</i>											
17-0182 Proposal: New	Project PrEPare DFW: Personal social networks and pre-exposure prophylaxis (PrEP) uptake and adherence in seronegative men who have sex with men (MSM) in the Dallas, Fort Worth (DFW) Metroplex	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	5/1/2017	2	48.50%	50%	\$256,544	Pending
		Totals for	Vosvick, Mark							\$347,852	
Wang, Chiachih											
17-0007 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	1.33	0.00%	100%	\$3,000	Pending
17-0010 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	1	0.00%	100%	\$1,000	Pending
		Totals for	Wang, Chiachih							\$4,000	
Wright, Rex											
17-0026 Proposal: New	Circadian Congruency Influence on Effort and Associated Cardiovascular Response	Research - Applied	American Psychological Foundation	Foundation	PI	9/1/2017	1	0.00%	100%	\$13,000	Pending
17-0097 Proposal: Resubmission	Circadian Congruency Influence on Late-Adolescent Student Fatigue and Effort	Research - Basic	Spencer Foundation	Foundation	PI	6/1/2017	2	0.00%	100%	\$50,000	Pending
		Totals for	Wright, Rex							\$63,000	
		Totals for	Psychology							\$6,240,533	

Sociology

Moore, Ami

Moore, A. , PI; Sociology; Vosvick, M. , Co-PI; Psychology

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	PI	11/15/2016	1	48.50%	50%	\$91,309	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Moore, A. , PI; Sociology; Vosvick, M. , Co-PI; Psychology</i>											
17-0182 Proposal: New	Project PrEPare DFW: Personal social networks and pre-exposure prophylaxis (PrEP) uptake and adherence in seronegative men who have sex with men (MSM) in the Dallas, Fort Worth (DFW) Metroplex	Research - Basic	National Institutes of Health - NIH	Federal	PI	5/1/2017	2	48.50%	50%	\$256,544	Pending
		Totals for	Moore, Ami							\$347,852	
Yancey, George											
17-0093 Proposal: New	Proposal for Academic Freedom Conference	Public Service	Charles Koch Foundation	Foundation	PI	1/15/2017	2.41	0.00%	100%	\$12,000	Pending
		Totals for	Yancey, George							\$12,000	
Yeatts, Dale											
<i>Yeatts, D. , Co-PI; Sociology; Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</i>											
17-0203 Proposal: New	S&CC-IRG Track 2: VF-IoT: Efficient and Trusted Vital Function Monitoring through Secure IoT for Smart Healthcare	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	33.3%	\$332,974	Declined
		Totals for	Yeatts, Dale							\$332,974	
		Totals for	Sociology							\$692,826	
Technical Communication											
Boettger, Ryan											
<i>Boettger, R. , PI; Technical Communication; Roberts, A. , Co-PI; Hoeinghaus, D. , Co-PI; Biological Sciences</i>											
17-0103 Proposal: Resubmission	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	3	48.50%	56%	\$103,679	Awarded
		Totals for	Boettger, Ryan							\$103,679	
Lam, Christopher											
17-0353 Proposal: Resubmission	Evaluating Disciplinary Differences in Ethical Orientation in STEM: Foundations, Frameworks, and Function in Team Science	Research - Basic	University of Central Florida	Federal Flow Thru	PI	8/1/2017	3	48.50%	100%	\$25,000	Pending
		Totals for	Lam, Christopher							\$25,000	
		Totals for	Technical Communication							\$128,679	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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World Language, Literature, & Cultures

Filosofova, Tatiana

17-0101 Proposal: New	Export Controlled, title removed	Instruction	National Security Agency - NSA	Federal	PI	2/28/2017	1	48.00%	100%	\$88,056	Awarded	
17-0195 Proposal: Resubmission	The Russian Folk Religious Imagination: The Image of Christ	Research - Applied	University of Kentucky	Federal Flow Thru	PI	10/2/2017	3.08	48.50%	100%	\$44,666	Pending	
		Totals for	Filosofova, Tatiana								\$132,722	
		Totals for	World Language, Literature, & Cultures								\$132,722	
		Totals for	College of Arts & Sciences								\$72,975,609	

College of Business

Business - Dean's Office

Prybutok, Victor

16-0625 Proposal: New	Denton Digital Roadmap	Research - Applied	City of Denton	Local Govt	PI	9/1/2016	1	48.50%	100%	\$20,000	Awarded	
		Totals for	Prybutok, Victor								\$20,000	
		Totals for	Business - Dean's Office								\$20,000	

Financial, Insurance, Real Estate & Law

Staff, Marcia

17-0456 Proposal: New	University of North Texas (UNT) Risk Management & Insurance Grant for Veterans	Public Service	Insurance Industry Charitable Foundation-IICF	Foundation	PI	5/2/2016	1.08	0.00%	100%	\$20,000	Awarded	
		Totals for	Staff, Marcia								\$20,000	
		Totals for	Financial, Insurance, Real Estate & Law								\$20,000	

Information Technology & Decision Science

Kim, Dan Jong

Kim, D. , Co-PI; Information Technology & Decision Science; Dantu, R. , PI; Dantu, R. , Co-PI; Keathly, D. , Co-PI; Nielsen, R. , Co-PI; Sweany, P. , Co-PI; Thompson, M. , Co-PI; Thompson, M. , Co-PI; Takabi, H. , Co-PI; Computer Science & Engineering; Mi

17-0459 Proposal: New	Export Controlled at Award - Title removed	Instruction	National Security Agency - NSA	Federal	Co-PI	7/1/2017	1.08	48.00%	22.5%	\$255,500	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Kim, D. , PI; Information Technology & Decision Science; Takabi, H. , Co-PI; Computer Science & Engineering</i>											
17-0461 Proposal: New	Collaborative Development of International Bright Cloud Extended Network	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	PI	7/1/2017	3	48.50%	80%	\$273,088	Pending
			Totals for	Kim, Dan Jong						\$528,588	
Kulkarni, Shailesh											
<i>Kulkarni, S. , Co-PI; Information Technology & Decision Science; Randall, W. , PI; Sauser, B. , Co-PI; Nowicki, D. , Co-PI; Marketing & Logistics; Warren, S. , Co-PI; Learning Technologies</i>											
17-0028 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	15%	\$149,960	Declined
			Totals for	Kulkarni, Shailesh						\$149,960	
			Totals for	Information Technology & Decision Science						\$678,548	
Management											
Salimath, Manjula											
<i>Salimath, M. , Co-PI; Management; Li, X. , PI; Namuduri, K. , Co-PI; Varanasi, M. , Co-PI; Mehta, G. , Co-PI; Electrical Engineering</i>											
17-0201 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	20%	\$99,968	Declined
			Totals for	Salimath, Manjula						\$99,968	
			Totals for	Management						\$99,968	
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
<i>Bomba, M. , PI; Nowicki, D. , Co-PI; Marketing & Logistics; Nowicki, D. , Co-PI; Engineering Technology</i>											
17-0011 Proposal: New	Texas A&M Transportation Institute- Interagency Cooperation Contract	Research - Basic	Texas AM University System	Not for Profit	PI	9/1/2016	1	48.50%	50%	\$7,715	Awarded
			Totals for	Bomba, Michael						\$477,968	

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

Nowicki, D. , PI; Bomba, M. , Co-PI; Marketing & Logistics; Nowicki, D. , Co-PI; Engineering Technology; Carroll, M. , Co-PI; Economics

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
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Nowicki, D. , Co-PI; Bomba, M. , PI; Marketing & Logistics; Nowicki, D. , Co-PI; Engineering Technology

17-0011 Proposal: New	Texas A&M Transportation Institute-Interagency Cooperation Contract	Research - Basic	Texas AM University System	Not for Profit	Co-PI	9/1/2016	1	48.50%	40%	\$6,172	Awarded
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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

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	0.83	48.50%	20%	\$38,855	Awarded
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Nowicki, D. , Co-PI; Randall, W. , PI; Sauser, B. , Co-PI; Marketing & Logistics; Kulkarni, S. , Co-PI; Information Technology & Decision Science; Warren, S. , Co-PI; Learning Technologies

17-0028 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	20%	\$199,947	Declined
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17-0623 Proposal: New	Life Cycle Models for Designing Novel Systems Approaches For Container Screening/Surveillance against Agro-terrorism	Research - Applied	Stevens Institute of Technology	Federal Flow Thru	PI	12/1/2017	5	48.50%	100%	\$316,948	Pending
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Totals for **Nowicki, David** **\$938,124**

Randall, Wesley

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

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	0.83	48.50%	25%	\$48,568	Awarded
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Randall, W. , PI; Sauser, B. , Co-PI; Nowicki, D. , Co-PI; Marketing & Logistics; Kulkarni, S. , Co-PI; Information Technology & Decision Science; Warren, S. , Co-PI; Learning Technologies

17-0028 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	35%	\$349,907	Declined
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Totals for **Randall, Wesley** **\$398,475**

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

Sauser, B. , Co-PI; Randall, W. , PI; Nowicki, D. , Co-PI; Marketing & Logistics; Kulkarni, S. , Co-PI; Information Technology & Decision Science; Warren, S. , Co-PI; Learning Technologies

17-0028 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	15%	\$149,960	Declined
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Totals for **Sauser, Brian** **\$149,960**

Totals for **Marketing & Logistics** **\$1,964,526**

Totals for **College of Business** **\$2,783,042**

College of Education

Autism Center

Callahan, Kevin

Callahan, K. , PI; Autism Center; Mowell, C. , Co-PI; Educational Psychology

17-0497 Proposal: New	A+HIPPIY: A Statewide Autism Parent Training Collaboration	Public Service	Texas Higher Education Coordinating Board	State of TX	PI	9/1/2017	2	0.00%	50%	\$250,000	Awarded
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Totals for **Callahan, Kevin** **\$250,000**

Totals for **Autism Center** **\$250,000**

Counseling & Higher Education

Bratton, Sue

Bratton, S. , Co-PI; Ray, D. , PI; Counseling & Higher Education

17-0072 Proposal: New	Mental Health Treatment Services for Low-Income Families and Children in Denton County	Public Service	Flow Health Care Foundation, Inc.	Not for Profit	Co-PI	1/1/2017	1	0.00%	50%	\$10,691	Awarded
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Totals for **Bratton, Sue** **\$10,691**

Ceballos, Peggy

Ceballos, P. , Co-PI; Ray, D. , PI; Lindo, N. , Co-PI; Counseling & Higher Education

17-0466 Proposal: New	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research - Applied	Hogg Foundation for Mental Health	Not for Profit	Co-PI	7/1/2017	3	10.00%	25%	\$78,449	Awarded
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Ceballos, P. , Co-PI; Wilson, A. , PI; Counseling & Higher Education; Carey, C. , Co-PI; Disability & Addiction Rehabilitation

17-0513 Proposal: New	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	U.S. Department of Health and Human Services - DHHS	Federal	Co-PI	9/1/2017	4	8.00%	25%	\$318,058	Pending
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Totals for **Ceballos, Peggy** **\$396,507**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Chen, Pushih											
<i>Chen, P. , Co-PI; Counseling & Higher Education; Huang, Z. , PI; Kougianos, E. , Co-PI; Barbieri, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science & Engineering</i>											
17-0186 Proposal: New	IUSE: EHR: Institutional and Community Transformation: D&I: A New Multi-disciplinary Science/Engineering/Technology Education Strategy using State-of-the-art WSN and IoT	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	4	48.50%	20%	\$400,000	Pending
<i>Chen, P. , Co-PI; Counseling & Higher Education; Hughes, L. , PI; Biological Sciences; Acree, W. , Co-PI; Chemistry; Liu, J. , Co-PI; Mathematics; Philipose, U. , Co-PI; Physics</i>											
17-0396 Proposal: New	Fostering Outstanding Cohorts in Undergraduate Science 2017	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	5	48.50%	27.5%	\$273,795	Declined
Totals for Chen, Pushih										\$673,795	
Chen, Pu-Shih											
<i>Chen, P. , Co-PI; Counseling & Higher Education; Barbieri, E. , PI; Bostanci, H. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology</i>											
17-0099 Proposal: New	Explore Conscious Research in Engineering Technology Pedagogy	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	25%	\$74,813	Pending
Totals for Chen, Pu-Shih										\$74,813	
Lindo, Natalya											
<i>Lindo, N. , Co-PI; Ray, D. , PI; Ceballos, P. , Co-PI; Counseling & Higher Education</i>											
17-0466 Proposal: New	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research - Applied	Hogg Foundation for Mental Health	Not for Profit	Co-PI	7/1/2017	3	10.00%	25%	\$78,449	Awarded
Totals for Lindo, Natalya										\$78,449	
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	0.83	10.00%	100%	\$21,231	Pending
17-0628 Proposal: Supplement	Denton County Veterans Treatment Court Program	Public Service	Denton County Veterans Treatment Court	State of TX Flow Thru	PI	7/1/2017	0.5	10.00%	100%	\$7,653	Awarded
Totals for Prosek, Elizabeth										\$28,884	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Ray, Deanne												
<i>Ray, D. , PI; Bratton, S. , Co-PI; Counseling & Higher Education</i>												
17-0072 Proposal: New	Mental Health Treatment Services for Low-Income Families and Children in Denton County	Public Service	Flow Health Care Foundation, Inc.	Not for Profit	PI	1/1/2017	1	0.00%	50%	\$10,691	Awarded	
<i>Ray, D. , PI; Ceballos, P. , Co-PI; Lindo, N. , Co-PI; Counseling & Higher Education</i>												
17-0466 Proposal: New	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research - Applied	Hogg Foundation for Mental Health	Not for Profit	PI	7/1/2017	3	10.00%	50%	\$156,898	Awarded	
										Totals for	Ray, Deanne	\$167,588
Wilson, Angie												
<i>Wilson, A. , Co-PI; Counseling & Higher Education; Carey, C. , PI; Disability & Addiction Rehabilitation</i>												
17-0211 Proposal: New	The Crystal Stair Project: Examining the Lived Experiences of Black Women with Severe Mental Illness	Research - Basic	Jerry M. Lewis, M.D. Mental Health Research Foundation	Foundation	Co-PI	11/1/2017	1.16	0.00%	40%	\$12,306	Declined	
<i>Wilson, A. , PI; Ceballos, P. , Co-PI; Counseling & Higher Education; Carey, C. , Co-PI; Disability & Addiction Rehabilitation</i>												
17-0513 Proposal: New	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	U.S. Department of Health and Human Services - DHHS	Federal	PI	9/1/2017	4	8.00%	50%	\$636,117	Pending	
<i>Wilson, A. , PI; Counseling & Higher Education; Carey, C. , Co-PI; Disability & Addiction Rehabilitation</i>												
17-0523 Proposal: New	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	Instruction	Texas Higher Education Coordinating Board	State of TX	PI	9/1/2017	2	0.00%	50%	\$164,356	Awarded	
										Totals for	Wilson, Angie	\$812,778
										Totals for	Counseling & Higher Education	\$2,243,505
Education - Dean's Office												
Krauss, Lisbeth												
<i>Krauss, L. , Co-PI; Education - Dean's Office; King, K. , PI; Teacher Education & Administration</i>												
17-0587 Proposal: New	Bridging Dispositions: From Teacher Candidate to Accomplished Teacher	Research - Development	Institute of Education Sciences	Federal	Co-PI	7/1/2018	2.08	26.00%	40%	\$159,834	Pending	
										Totals for	Krauss, Lisbeth	\$159,834
										Totals for	Education - Dean's Office	\$159,834

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

Carnett, Amarie

17-0616 Proposal: New	Early Social Communication Intervention for Individuals with Autism Spectrum Disorder Who Communicate Using Speech-Generating Devices	Research - Applied	Georgia State University	Not for Profit Flow Thru	PI	1/1/2018	1	0.00%	100%	\$7,008	Pending
17-0619 Proposal: New	Assessment and Treatment of barriers for use of Speech-Generating Devices for Nonvocal Children with Autism.	Research - Applied	Organization for Autism Research	Not for Profit	PI	1/1/2018	0	0.00%	100%	\$29,880	Pending

Totals for **Carnett, Amarie** **\$36,888**

Frosch, Cynthia

Frosch, C. , PI; Middlemiss, W. , Co-PI; Educational Psychology

17-0124 Proposal: New	The WECS: Validating a Practical Tool for Assessing Emotional Connection within Parent-Child Dyads	Research - Applied	Jerry M. Lewis, M.D. Mental Health Research Foundation	Foundation	PI	4/1/2017	0.75	0.00%	60%	\$20,594	Pending
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Frosch, C. , Co-PI; Middlemiss, W. , PI; Educational Psychology

17-0389 Proposal: Resubmission	DREAM: Sleep Message to Eliminate Racial Disparity in Sleep-Related Infant Death	Research - Applied	Florida State University	Federal Flow Thru Co-PI		1/1/2018	5	48.50%	40%	\$466,992	Pending
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Frosch, C. , PI; Middlemiss, W. , Co-PI; Educational Psychology

17-0480 Proposal: New	The WECS: Validating a Practical Tool for Assessing Emotional Connection within Parent-Infant Dyads	Research - Applied	The Trustees of Columbia University in the City of New York	Research Institution	PI	5/15/2017	0.25	10.00%	70%	\$15,731	Awarded
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Frosch, C. , Co-PI; Middlemiss, W. , PI; Mitchell, Y. , Co-PI; Educational Psychology

17-0596 Proposal: New	The Meaning behind the Message: Community Driven Education to Increase Safe Sleep Practices Among African American Mothers'	Research - Applied	American SIDS Institute	Not for Profit	Co-PI	2/2/2018	2	0.00%	25%	\$17,401	Pending
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Totals for **Frosch, Cynthia** **\$520,718**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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 - NSF	Federal	PI	8/1/2017	2	48.50%	100%	\$147,805	Declined
<i>Hull, D. , Co-PI; Educational Psychology; Eddy, C. , PI; Pratt, S. , Co-PI; Teacher Education & Administration</i>											
17-0571 Proposal: Resubmission	Responsive Questioning and Listening with Functions in the Middle Grades: Developing a Math Teacher Toolkit	Research - Development	Institute of Education Sciences	Federal	Co-PI	9/1/2018	4	26.00%	30%	\$398,064	Pending
Totals for Hull, Darrell										\$545,869	
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	0.91	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	0.91	10.00%	50%	\$51,903	Awarded
<i>Jacobson, A. , Co-PI; Mowell, C. , PI; Educational Psychology</i>											
17-0189 Proposal: New	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal Flow Thru	Co-PI	9/1/2017	1	26.00%	50%	\$500,974	Awarded
<i>Jacobson, A. , Co-PI; Mowell, C. , PI; Educational Psychology</i>											
17-0618 Proposal: Supplement	HIPPY THV Technical Assistance	Public Service	Texas Department of Family Protective Services	Federal Flow Thru	Co-PI	9/1/2017	1	10.00%	50%	\$83,536	Awarded
Totals for Jacobson, Arminta										\$669,208	
Middlemiss, Wendy											
<i>Middlemiss, W. , Co-PI; Frosch, C. , PI; Educational Psychology</i>											
17-0124 Proposal: New	The WECS: Validating a Practical Tool for Assessing Emotional Connection within Parent-Child Dyads	Research - Applied	Jerry M. Lewis, M.D. Mental Health Research Foundation	Foundation	Co-PI	4/1/2017	0.75	0.00%	40%	\$13,730	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Middlemiss, W. , Co-PI; Educational Psychology; Tarau, P. , PI; Hamid, F. , Co-PI; Computer Science & Engineering</i>												
17-0374 Proposal: New	EXP: Collaborative Research: A Dialog System for Augmented Questioning in Learning to Read Academic Papers	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	33%	\$104,141	Declined	
<i>Middlemiss, W. , PI; Frosch, C. , Co-PI; Educational Psychology</i>												
17-0389 Proposal: Resubmission	DREAM: Sleep Message to Eliminate Racial Disparity in Sleep-Related Infant Death	Research - Applied	Florida State University	Federal Flow Thru	PI	1/1/2018	5	48.50%	60%	\$700,487	Pending	
<i>Middlemiss, W. , Co-PI; Frosch, C. , PI; Educational Psychology</i>												
17-0480 Proposal: New	The WECS: Validating a Practical Tool for Assessing Emotional Connection within Parent-Infant Dyads	Research - Applied	The Trustees of Columbia University in the City of New York	Research Institution	Co-PI	5/15/2017	0.25	10.00%	30%	\$6,742	Awarded	
<i>Middlemiss, W. , PI; Mitchell, Y. , Co-PI; Frosch, C. , Co-PI; Educational Psychology</i>												
17-0596 Proposal: New	The Meaning behind the Message: Community Driven Education to Increase Safe Sleep Practices Among African American Mothers'	Research - Applied	American SIDS Institute	Not for Profit	PI	2/2/2018	2	0.00%	50%	\$34,801	Pending	
										Totals for	Middlemiss, Wendy	\$859,901
Mitchell, Yolanda												
<i>Mitchell, Y. , Co-PI; Middlemiss, W. , PI; Frosch, C. , Co-PI; Educational Psychology</i>												
17-0596 Proposal: New	The Meaning behind the Message: Community Driven Education to Increase Safe Sleep Practices Among African American Mothers'	Research - Applied	American SIDS Institute	Not for Profit	Co-PI	2/2/2018	2	0.00%	25%	\$17,401	Pending	
										Totals for	Mitchell, Yolanda	\$17,401
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	0.91	10.00%	50%	\$32,797	Awarded	
<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	0.91	10.00%	50%	\$51,903	Awarded	
<i>Mowell, C. , PI; Jacobson, A. , Co-PI; Educational Psychology</i>												
17-0189 Proposal: New	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal Flow Thru	PI	9/1/2017	1	26.00%	50%	\$500,974	Awarded	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
17-0239 Proposal: Supplement	HIPPY Technical Assistance	Public Service	Home Instruction for Parents of Preschool Youngsters - HIPPY USA	Not for Profit	PI	12/15/2014	3	10.00%	100%	\$12,375	Pending
<i>Mowell, C. , Co-PI; Educational Psychology; Callahan, K. , PI; Autism Center</i>											
17-0497 Proposal: New	A+HIPPY: A Statewide Autism Parent Training Collaboration	Public Service	Texas Higher Education Coordinating Board	State of TX	Co-PI	9/1/2017	2	0.00%	50%	\$250,000	Awarded
<i>Mowell, C. , PI; Jacobson, A. , Co-PI; Educational Psychology</i>											
17-0618 Proposal: Supplement	HIPPY THV Technical Assistance	Public Service	Texas Department of Family Protective Services	Federal Flow Thru	PI	9/1/2017	1	10.00%	50%	\$83,536	Awarded
Totals for Mowell, Carla										\$931,583	
Natesan, Prathiba											
<i>Natesan, P. , Co-PI; Educational Psychology; Ramisetty-Mikler, S. , PI; Computer Science & Engineering; Tiwari, C. , Co-PI; Geography</i>											
17-0345 Proposal: New	The efficacy of School Resource Officer program in the reduction of precursor risk behaviors for lethal youth violence	Research - Applied	Centers for Disease Control Prevention - CDC	Federal	Co-PI	1/1/2018	3	48.50%	0%	\$0	Pending
Totals for Natesan, Prathiba										\$0	
Rinn-McCann, Anne											
16-0627 Proposal: Resubmission	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 - NSF	Federal	PI	5/1/2017	3	48.50%	100%	\$520,889	Pending
Totals for Rinn-McCann, Anne										\$520,889	
Totals for Educational Psychology										\$4,102,457	
Kinesiology, Health Promotion, & Recreation											
Bowman, Erin											
<i>Bowman, E. , Co-PI; McFarlin, B. , PI; Olson, R. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences</i>											
17-0416 Proposal: New	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research - Applied	Physicians Exclusive, LLC	Industry	Co-PI	4/1/2017	5.75	20.00%	10%	\$42,000	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Bowman, E. , Co-PI; McFarlin, B. , PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences</i>											
17-0455 Proposal: New	Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function in Older Adults with AMD	Research - Applied	Unibar Corporation	Industry	Co-PI	6/1/2017	3.58	48.50%	10%	\$5,000	Pending
<i>Bowman, E. , Co-PI; McFarlin, B. , PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences</i>											
17-0484 Proposal: New	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research - Applied	Gateway Health Alliances, Inc.	Industry	Co-PI	6/1/2017	4	48.50%	10%	\$3,700	Awarded
<i>Bowman, E. , Co-PI; McFarlin, B. , PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences</i>											
17-0528 Proposal: New	Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study	Research - Applied	Imagilin Technology	Industry	Co-PI	6/1/2017	4.58	48.50%	10%	\$3,000	Awarded
<i>Bowman, E. , Co-PI; McFarlin, B. , PI; Hill, D. , Co-PI; Vingren, J. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Biological Sciences</i>											
17-0598 Proposal: New	Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions?	Research - Applied	Sabinsa Corporation	Industry	Co-PI	9/1/2017	3	48.50%	10%	\$3,200	Pending
		Totals for	Bowman, Erin							\$56,900	
Collins, John											
<i>Collins, J. , PI; Martin, S. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0112 Proposal: New	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Not for Profit	PI	9/1/2016	0.75	0.00%	100%	\$15,000	Awarded
		Totals for	Collins, John							\$15,000	
Gu, Xiangli											
<i>Gu, X. , Co-PI; Zhang, T. , PI; Kinesiology, Health Promotion, & Recreation; Tam, N. , Co-PI; Biological Sciences</i>											
17-0043 Proposal: New	Effects of Different Doses of Physical Activity on Underserved Children's Cognition	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	10/1/2017	3	48.50%	25%	\$116,630	Pending
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	1.16	10.00%	100%	\$12,000	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Gu, X. , PI; Zhang, T. , Co-PI; Keller, M. , Co-PI; Jackson, A. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0431 Proposal: New	Effects of A Technology-based Fundamental Motor Skill Intervention on Hispanic Children's Physical and Cognitive Function	Research - Basic	American Psychological Association	Not for Profit	PI	9/1/2018	1	0.00%	50%	\$14,118	Pending
<i>Gu, X. , Co-PI; Keller, M. , PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0498 Proposal: New	Hangzhou Oak Geriatric Hospital: Meaningful Therapeutic Activities with Older Adults	Research - Applied	Hangzhou Oak Geriatric Hospital	Foreign	Co-PI	5/15/2017	0.58	26.00%	50%	\$12,804	Pending
Totals for Gu, Xiangli										\$155,550	
Hill, David											
<i>Hill, D. , Co-PI; McFarlin, B. , PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Biological Sciences</i>											
17-0598 Proposal: New	Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions?	Research - Applied	Sabinsa Corporation	Industry	Co-PI	9/1/2017	3	48.50%	10%	\$3,200	Pending
Totals for Hill, David										\$3,200	
Jackson, Allen											
<i>Jackson, A. , Co-PI; Gu, X. , PI; Zhang, T. , Co-PI; Keller, M. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0431 Proposal: New	Effects of A Technology-based Fundamental Motor Skill Intervention on Hispanic Children's Physical and Cognitive Function	Research - Basic	American Psychological Association	Not for Profit	Co-PI	9/1/2018	1	0.00%	20%	\$5,647	Pending
Totals for Jackson, Allen										\$5,647	
Keller, M											
<i>Keller, M. , Co-PI; Gu, X. , PI; Zhang, T. , Co-PI; Jackson, A. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0431 Proposal: New	Effects of A Technology-based Fundamental Motor Skill Intervention on Hispanic Children's Physical and Cognitive Function	Research - Basic	American Psychological Association	Not for Profit	Co-PI	9/1/2018	1	0.00%	20%	\$5,647	Pending
<i>Keller, M. , PI; Gu, X. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0498 Proposal: New	Hangzhou Oak Geriatric Hospital: Meaningful Therapeutic Activities with Older Adults	Research - Applied	Hangzhou Oak Geriatric Hospital	Foreign	PI	5/15/2017	0.58	26.00%	50%	\$12,804	Pending
17-0546 Proposal: Supplement	The Work-Study Student Mentorship Program	Public Service	Texas Higher Education Coordinating Board	State of TX	PI	9/1/2015	2	0.00%	100%	\$50,000	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	Keller, M								\$68,451	
Martin, Scott												
<i>Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; Ruggero, C. , PI; Taylor, D. , Co-PI; Petrie, T. , Co-PI; Blumenthal, H. , Co-PI; Callahan, J. , Co-PI; Kelly, K. , Co-PI; Psychology; Vingren, J. , Co-PI; Biological Sc</i>												
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	2	48.50%	10%	\$43,657	Pending	
<i>Martin, S. , Co-PI; Collins, J. , PI; Kinesiology, Health Promotion, & Recreation</i>												
17-0112 Proposal: New	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Not for Profit	Co-PI	9/1/2016	0.75	0.00%	0%	\$0	Awarded	
		Totals for	Martin, Scott								\$43,657	
McFarlin, Brian												
<i>McFarlin, B. , PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Biological Sciences</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	PI	10/1/2016	2	48.50%	90%	\$44,550	Awarded	
<i>McFarlin, B. , PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Biological Sciences</i>												
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	2	48.50%	90%	\$17,100	Pending	
<i>McFarlin, B. , Co-PI; Kinesiology, Health Promotion, & Recreation; 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	3	48.50%	18%	\$78,737	Pending	
<i>McFarlin, B. , PI; Olson, R. , Co-PI; Kinesiology, Health Promotion, & Recreation; 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	2	17.00%	81%	\$28,610	Awarded	
<i>McFarlin, B. , PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences</i>												
17-0218 Proposal: Supplement	Additional Inflammatory Biomarker Analysis	Research - Applied	Natreon Inc.	Industry	PI	1/1/2017	2	48.50%	54%	\$26,751	Pending	
<i>McFarlin, B. , PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Biological Sciences</i>												
17-0254 Proposal: New	Using DrinkMaple™ Water to Facilitate Rehydration Following Exercise in a Hot, Humid Environment	Research - Applied	Drink Maple Inc.	Industry	PI	1/1/2017	2	48.50%	90%	\$15,270	Awarded	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>McFarlin, B. , PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Biological Sciences</i>												
17-0267 Proposal: New	Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella®	Research - Applied	Verdure Sciences	Industry	PI	1/1/2017	4	20.00%	90%	\$134,726	Awarded	
<i>McFarlin, B. , PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences</i>												
17-0296 Proposal: New	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research - Applied	Unibar Corporation	Industry	PI	2/1/2017	2.91	48.50%	54%	\$18,900	Awarded	
<i>McFarlin, B. , Co-PI; Kinesiology, Health Promotion, & Recreation; Lund, A. , PI; McFarlin, B. , Co-PI; Biological Sciences</i>												
17-0348 Proposal: New	Particulate Matter -Mediated Alterations in Gut Microbiota and Metabolic Profiles Associated with Cardiovascular Disease.	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	2	48.50%	10%	\$41,607	Pending	
<i>McFarlin, B. , PI; Bowman, E. , Co-PI; Olson, R. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences</i>												
17-0416 Proposal: New	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research - Applied	Physicians Exclusive, LLC	Industry	PI	4/1/2017	5.75	20.00%	58.5%	\$245,700	Awarded	
<i>McFarlin, B. , PI; Vingren, J. , Co-PI; Bowman, E. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences</i>												
17-0455 Proposal: New	Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function in Older Adults with AMD	Research - Applied	Unibar Corporation	Industry	PI	6/1/2017	3.58	48.50%	63%	\$31,500	Pending	
<i>McFarlin, B. , PI; Vingren, J. , Co-PI; Bowman, E. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences</i>												
17-0484 Proposal: New	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research - Applied	Gateway Health Alliances, Inc.	Industry	PI	6/1/2017	4	48.50%	45%	\$16,650	Awarded	
<i>McFarlin, B. , PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences</i>												
17-0528 Proposal: New	Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study	Research - Applied	Imagilin Technology	Industry	PI	6/1/2017	4.58	48.50%	45%	\$13,500	Awarded	
<i>McFarlin, B. , PI; Hill, D. , Co-PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Biological Sciences</i>												
17-0598 Proposal: New	Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions?	Research - Applied	Sabinsa Corporation	Industry	PI	9/1/2017	3	48.50%	45%	\$14,400	Pending	
										Totals for	McFarlin, Brian	\$728,001

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Olson, Ryan												
<i>Olson, R. , Co-PI; McFarlin, B. , PI; Kinesiology, Health Promotion, & Recreation; 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	2	17.00%	10%	\$3,532	Awarded	
<i>Olson, R. , Co-PI; McFarlin, B. , PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences</i>												
17-0416 Proposal: New	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research - Applied	Physicians Exclusive, LLC	Industry	Co-PI	4/1/2017	5.75	20.00%	10%	\$42,000	Awarded	
										Totals for	Olson, Ryan	\$45,532
Vingren, Jakob												
<i>Vingren, J. , Co-PI; Martin, S. , Co-PI; Kinesiology, Health Promotion, & Recreation; Ruggero, C. , PI; Taylor, D. , Co-PI; Petrie, T. , Co-PI; Blumenthal, H. , Co-PI; Callahan, J. , Co-PI; Kelly, K. , Co-PI; Psychology; Vingren, J. , Co-PI; Biological Sciences</i>												
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	2	48.50%	18%	\$78,583	Pending	
<i>Vingren, J. , Co-PI; McFarlin, B. , PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences</i>												
17-0218 Proposal: Supplement	Additional Inflammatory Biomarker Analysis	Research - Applied	Natreon Inc.	Industry	Co-PI	1/1/2017	2	48.50%	36%	\$17,834	Pending	
<i>Vingren, J. , Co-PI; McFarlin, B. , PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences</i>												
17-0296 Proposal: New	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research - Applied	Unibar Corporation	Industry	Co-PI	2/1/2017	2.91	48.50%	36%	\$12,600	Awarded	
<i>Vingren, J. , Co-PI; McFarlin, B. , PI; Bowman, E. , Co-PI; Olson, R. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences</i>												
17-0416 Proposal: New	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research - Applied	Physicians Exclusive, LLC	Industry	Co-PI	4/1/2017	5.75	20.00%	13.5%	\$56,700	Awarded	
<i>Vingren, J. , PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; Biological Sciences</i>												
17-0427 Proposal: New	The Effect of Differing Caffeine Dosage on Muscular Performance in Females	Research - Applied	National Strength and Conditioning Association	Not for Profit	PI	9/1/2017	1	0.00%	90%	\$2,250	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Vingren, J. , Co-PI; McFarlin, B. , PI; Bowman, E. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences</i>												
17-0455 Proposal: New	Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function in Older Adults with AMD	Research - Applied	Unibar Corporation	Industry	Co-PI	6/1/2017	3.58	48.50%	18%	\$9,000	Pending	
<i>Vingren, J. , Co-PI; McFarlin, B. , PI; Bowman, E. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences</i>												
17-0484 Proposal: New	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research - Applied	Gateway Health Alliances, Inc.	Industry	Co-PI	6/1/2017	4	48.50%	36%	\$13,320	Awarded	
<i>Vingren, J. , Co-PI; McFarlin, B. , PI; Bowman, E. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences</i>												
17-0528 Proposal: New	Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study	Research - Applied	Imagilin Technology	Industry	Co-PI	6/1/2017	4.58	48.50%	36%	\$10,800	Awarded	
<i>Vingren, J. , Co-PI; McFarlin, B. , PI; Hill, D. , Co-PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Biological Sciences</i>												
17-0598 Proposal: New	Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions?	Research - Applied	Sabinsa Corporation	Industry	Co-PI	9/1/2017	3	48.50%	27%	\$8,640	Pending	
<i>Vingren, J. , Co-PI; McFarlin, B. , PI; Hill, D. , Co-PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Biological Sciences</i>												
17-0598 Proposal: New	Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions?	Research - Applied	Sabinsa Corporation	Industry	Co-PI	9/1/2017	3	48.50%	3%	\$960	Pending	
										Totals for	Vingren, Jakob	\$210,687
Zhang, Tao												
<i>Zhang, T. , PI; Gu, X. , Co-PI; Kinesiology, Health Promotion, & Recreation; Tam, N. , Co-PI; Biological Sciences</i>												
17-0043 Proposal: New	Effects of Different Doses of Physical Activity on Underserved Children's Cognition	Research - Applied	National Institutes of Health - NIH	Federal	PI	10/1/2017	3	48.50%	50%	\$233,259	Pending	
17-0311 Proposal: New	The Roles of Coach-Created and Peer-Created Environments on Physical and Psychosocial Development of High School Athletes	Research - Applied	American College of Sports Medicine	Not for Profit	PI	7/1/2017	1	0.00%	100%	\$1,500	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
17-0417 Proposal: New	Can Empowering and Disempowering Climates Predict Student Athletes' Health- Related Outcomes?	Research - Applied	Society of Health and Physical Educators - SHAPE America	Not for Profit	PI	8/15/2017	0.75	0.00%	100%	\$2,500	Awarded	
<i>Zhang, T. , Co-PI; Gu, X. , PI; Keller, M. , Co-PI; Jackson, A. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
17-0431 Proposal: New	Effects of A Technology-based Fundamental Motor Skill Intervention on Hispanic Children's Physical and Cognitive Function	Research - Basic	American Psychological Association	Not for Profit	Co-PI	9/1/2018	1	0.00%	10%	\$2,824	Pending	
17-0447 Proposal: New	Reducing Amotivation and Improving Motivational Outcomes in High School Athletes: The Roles of Coaches, Teammates, and Parents	Research - Applied	Association for Applied Sport Psychology	Not for Profit	PI	6/1/2017	1	0.00%	100%	\$4,027	Awarded	
Totals for			Zhang, Tao							\$244,110		
Totals for			Kinesiology, Health Promotion, & Recreation						\$1,576,736			

Teacher Education & Administration

Boyd, Rossana

Boyd, R. , Co-PI; Teacher Education & Administration; D'Souza, N. , PI; Mechanical & Energy Engineering; D'Souza, N. , Co-PI; Materials Science & Engineering

17-0106 Proposal: New	NSF RET: Research Experiences with Sustainable Materials and Energy Technologies	Research - Development	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	3.25	48.50%	50%	\$299,865	Declined
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Boyd, R. , PI; Gonzalez-Carriedo, R. , Co-PI; Teacher Education & Administration

17-0443 Proposal: New	SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION	Instruction	U.S. Department of Education - ED	Federal	PI	10/1/2017	5	8.00%	50%	\$1,354,567	Awarded
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Boyd, R. , Co-PI; Teacher Education & Administration; Ayre, B. , PI; Chen, F. , Co-PI; Biological Sciences; Shi, S. , Co-PI; Mechanical & Energy Engineering

17-0562 Proposal: New	Cotton's Secret Fiber: Evaluating the genetic, biochemical, and physical diversity of cotton bast fibers as alternatives to synthetic fibers	Research - Basic	National Institute of Food and Agriculture - NIFA	Federal	Co-PI	3/1/2018	3	48.50%	25%	\$250,000	Pending
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Totals for **Boyd, Rossana** **\$1,904,432**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Castro, Dina											
17-0525 Proposal: New	Knowledge, Attitudes, Practices, and Beliefs of Early Childhood Teachers on Technology Applications with Young Children: A Mixed Methods Study	Research - Basic	U.S. Department of Health and Human Services - DHHS	Federal	PI	9/30/2017	1	26.00%	100%	\$24,996	Pending
Totals for Castro, Dina										\$24,996	
Eddy, Colleen											
<i>Eddy, C. , Co-PI; Harrell, P. , PI; Teacher Education & Administration</i>											
17-0205 Proposal: Supplement	North Texas Science and Mathematics Institute	Instruction	Texas Higher Education Coordinating Board	State of TX	Co-PI	2/1/2016	1.25	8.00%	50%	\$23,500	Pending
<i>Eddy, C. , Co-PI; Harrell, P. , PI; Teacher Education & Administration</i>											
17-0433 Proposal: Supplement	2016-2017 Teacher Quality Grant	Instruction	Texas Higher Education Coordinating Board	Federal Flow Thru	Co-PI	5/1/2017	1	8.00%	50%	\$167,635	Pending
<i>Eddy, C. , PI; Pratt, S. , Co-PI; Teacher Education & Administration; Hull, D. , Co-PI; Educational Psychology</i>											
17-0571 Proposal: Resubmission	Responsive Questioning and Listening with Functions in the Middle Grades: Developing a Math Teacher Toolkit	Research - Development	Institute of Education Sciences	Federal	PI	9/1/2018	4	26.00%	40%	\$530,752	Pending
Totals for Eddy, Colleen										\$721,887	
Ezzani, Miriam											
<i>Ezzani, M. , Co-PI; Teacher Education & Administration; Huang, Z. , PI; Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science & Engineering</i>											
17-0545 Proposal: New	Noyce Track 1: S&S: A Pipeline for Preparing Engineering and Computer Science STEM Secondary Teachers	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	5	48.50%	30%	\$360,000	Pending
Totals for Ezzani, Miriam										\$360,000	
Gonzalez-Carriedo, Ricardo											
<i>Gonzalez-Carriedo, R. , Co-PI; Boyd, R. , PI; Teacher Education & Administration</i>											
17-0443 Proposal: New	SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION	Instruction	U.S. Department of Education - ED	Federal	Co-PI	10/1/2017	5	8.00%	50%	\$1,354,567	Awarded
Totals for Gonzalez-Carriedo, Ricardo										\$1,354,567	
Harrell, Pamela											
<i>Harrell, P. , PI; Eddy, C. , Co-PI; Teacher Education & Administration</i>											
17-0205 Proposal: Supplement	North Texas Science and Mathematics Institute	Instruction	Texas Higher Education Coordinating Board	State of TX	PI	2/1/2016	1.25	8.00%	50%	\$23,500	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Harrell, P. , PI; Eddy, C. , Co-PI; Teacher Education & Administration</i>											
17-0433 Proposal: Supplement	2016-2017 Teacher Quality Grant	Instruction	Texas Higher Education Coordinating Board	Federal Flow Thru	PI	5/1/2017	1	8.00%	50%	\$167,635	Pending
<i>Harrell, P. , Co-PI; Subramaniam, K. , PI; Teacher Education & Administration</i>											
17-0475 Proposal: New	STEPS to Success: Building and Strengthening the Knowledge and Skills of STEM Teachers, ELLs, Parents, and School Leaders	Research - Basic	U.S. Department of Education - ED	Federal	Co-PI	11/1/2017	5	8.00%	50%	\$1,142,797	Declined
Totals for Harrell, Pamela										\$1,333,932	
King, Kelley											
<i>King, K. , PI; Teacher Education & Administration; Krauss, L. , Co-PI; Education - Dean's Office</i>											
17-0587 Proposal: New	Bridging Dispositions: From Teacher Candidate to Accomplished Teacher	Research - Development	Institute of Education Sciences	Federal	PI	7/1/2018	2.08	26.00%	60%	\$239,751	Pending
Totals for King, Kelley										\$239,751	
Pratt, Sarah											
<i>Pratt, S. , Co-PI; Eddy, C. , PI; Teacher Education & Administration; Hull, D. , Co-PI; Educational Psychology</i>											
17-0571 Proposal: Resubmission	Responsive Questioning and Listening with Functions in the Middle Grades: Developing a Math Teacher Toolkit	Research - Development	Institute of Education Sciences	Federal	Co-PI	9/1/2018	4	26.00%	30%	\$398,064	Pending
Totals for Pratt, Sarah										\$398,064	
Subramaniam, Karthigeyan											
<i>Subramaniam, K. , PI; Harrell, P. , Co-PI; Teacher Education & Administration</i>											
17-0475 Proposal: New	STEPS to Success: Building and Strengthening the Knowledge and Skills of STEM Teachers, ELLs, Parents, and School Leaders	Research - Basic	U.S. Department of Education - ED	Federal	PI	11/1/2017	5	8.00%	50%	\$1,142,797	Declined
Totals for Subramaniam, Karthigeyan										\$1,142,797	
Wickstrom, Carol											
17-0390 Proposal: Supplement	Writing Institute: Expose Exposed	Instruction	Texas Higher Education Coordinating Board	Federal Flow Thru	PI	5/1/2017	0.83	8.00%	100%	\$106,351	Pending
17-0450 Proposal: Supplement	Write for Texas	Instruction	University of Texas at Austin	State of TX Flow Thru	PI	3/9/2017	0.41	15.00%	100%	\$68,500	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
17-0519 Proposal: Supplement	Teacher Quality Grant Writing - Expository Expose/ Narrative	Instruction	Texas Higher Education Coordinating Board	Federal Flow Thru	PI	2/1/2016	2.08	0.00%	100%	\$98,284	Awarded
		Totals for	Wickstrom, Carol							\$273,135	
Young, Jamaal											
<i>Young, J. , Co-PI; Teacher Education & Administration; Rout, B. , PI; Physics; Mohanty, S. , Co-PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</i>											
17-0118 Proposal: New	IUSE: EHR: CESIN: Introducing Combined Experiment and Simulation based Interdisciplinary Nanotechnology Modules in STEM Curricula	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2017	3	48.50%	10%	\$29,605	Declined
<i>Young, J. , PI; Young, J. , Co-PI; Teacher Education & Administration</i>											
17-0174 Proposal: New	STEMulating Learning Across Content Areas: The Culturally Responsive Assessment Rubric for Informal STEM Learning	Research - Basic	National Science Foundation - NSF	Federal	PI	8/15/2017	0.75	48.50%	50%	\$95,228	Declined
<i>Young, J. , Co-PI; Teacher Education & Administration; Mohanty, S. , PI; Caragea, C. , Co-PI; Computer Science & Engineering; Rout, B. , Co-PI; Physics; Kougianos, E. , Co-PI; Engineering Technology</i>											
17-0202 Proposal: New	NRT-IGE: Smart-EIS: Multidisciplinary Graduate Education in Energy-Efficient and Trusted Application-Specific Electronic and Information Systems for Smart Cities	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	10/1/2017	3	48.50%	20%	\$98,341	Declined
<i>Young, J. , PI; Young, J. , Co-PI; Teacher Education & Administration</i>											
17-0483 Proposal: New	STEMulating Learning Across Content Areas: The Culturally Responsive Assessment Rubric for STEM Learning	Research - Basic	Spencer Foundation	Foundation	PI	1/1/2018	2	0.00%	50%	\$24,894	Pending
		Totals for	Young, Jamaal							\$248,067	
Young, Jemimah											
<i>Young, J. , Co-PI; Young, J. , PI; Teacher Education & Administration</i>											
17-0174 Proposal: New	STEMulating Learning Across Content Areas: The Culturally Responsive Assessment Rubric for Informal STEM Learning	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/15/2017	0.75	48.50%	50%	\$95,228	Declined
<i>Young, J. , Co-PI; Young, J. , PI; Teacher Education & Administration</i>											
17-0483 Proposal: New	STEMulating Learning Across Content Areas: The Culturally Responsive Assessment Rubric for STEM Learning	Research - Basic	Spencer Foundation	Foundation	Co-PI	1/1/2018	2	0.00%	50%	\$24,894	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Young, Jemimah							\$120,122	
		Totals for	Teacher Education & Administration							\$8,121,750	
		Totals for	College of Education							\$16,454,281	

**College of Engineering
Biomedical Engineering**

Vaidyanathan, Vijay

17-0379 Proposal: New	Novel multi-drug delivery approach to treat hypoxic lung tumors by increasing efficacy of existing treatment modalities	Research - Applied	Cancer Prevention and Research Institute of Texas	State of TX	PI	9/1/2017	4	5.26%	100%	\$3,079,322	Pending
		Totals for	Vaidyanathan, Vijay							\$3,079,322	

Zhu, Donghui

17-0001 Proposal: New	Role of magnesium in blood-brain barrier protection and amyloid-beta clearance	Research - Basic	National Institutes of Health - NIH	Federal	PI	5/1/2018	5	48.50%	100%	\$2,341,877	Pending
17-0054 Proposal: New	Effect of magnesium on blood-brain barrier integrity and A-beta clearance	Research - Basic	Alzheimers Association	Not for Profit	PI	2/1/2017	3	10.00%	100%	\$149,999	Pending

Zhu, D. , PI; Biomedical Engineering; Young, M. , Co-PI; Materials Science & Engineering

17-0107 Proposal: New	Novel surface-modified bioresorbable zinc-based stent materials	Research - Basic	National Institutes of Health - NIH	Federal	PI	6/1/2018	5	48.50%	90%	\$1,972,057	Pending
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Zhu, D. , PI; Biomedical Engineering; Young, M. , Co-PI; Materials Science & Engineering

17-0197 Proposal: New	Bioresorbable zinc alloys with calcium phosphate coatings as bone fixation implants	Research - Basic	National Institutes of Health - NIH	Federal	PI	5/1/2018	5	48.50%	90%	\$1,655,861	Pending
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Zhu, D. , PI; Biomedical Engineering; Young, M. , Co-PI; Materials Science & Engineering

17-0375 Proposal: New	Biomimetic hydroxyapatite-collagen coated biodegradable zinc alloys as craniofacial bone implants	Research - Basic	National Institutes of Health - NIH	Federal	PI	2/1/2018	3	48.50%	95%	\$418,475	Pending
17-0376 Proposal: New	Biometal magnesium on BBB inflammation and integrity	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2018	2	48.50%	100%	\$426,304	Withdrawn

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
17-0529 Proposal: New	Zn-Ag biodegradable medical sutures with antibacterial, anti-inflammatory and anesthetic properties	Research - Applied	National Institutes of Health - NIH	Federal	PI	4/1/2018	3	48.50%	100%	\$596,824	Pending
<i>Zhu, D. , PI; Biomedical Engineering; Young, M. , Co-PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>											
17-0605 Proposal: Resubmission	Bioresorbable zinc alloys with hydroxyapatite-collagen nanocomposite coatings as bone fixation implants	Research - Applied	National Institutes of Health - NIH	Federal	PI	5/1/2018	5	48.50%	90%	\$2,056,154	Pending
		Totals for	Zhu, Donghui							\$9,617,550	
		Totals for	Biomedical Engineering							\$12,696,872	

Computer Science & Engineering

Akl, Robert

Akl, R. , Co-PI; Takabi, H. , PI; Computer Science & Engineering

17-0129 Proposal: New	Award marked - "For Official Use Only" (FOUO) - Title removed for security	Instruction	National Security Agency - NSA	Federal	Co-PI	6/1/2017	1	48.50%	50%	\$41,590	Awarded
17-0157 Proposal: New	Robotics, Game and App Programming Summer Camps	Instruction	Texas Workforce Commission	State of TX	PI	5/1/2017	0.33	5.00%	100%	\$63,000	Declined
<i>Akl, R. , PI; Takabi, H. , Co-PI; Computer Science & Engineering</i>											
17-0421 Proposal: New	Robotics and App Design Summer Camp	Instruction	Texas Higher Education Coordinating Board	State of TX	PI	6/1/2017	0.25	0.00%	90%	\$10,554	Awarded
		Totals for	Akl, Robert							\$115,144	

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	1	48.50%	100%	\$100,001	Pending
17-0187 Proposal: New	RI: Small: Extracting and Justifying Spatial Timelines from Natural Language	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	100%	\$499,208	Pending
<i>Blanco Villar, E. , Co-PI; Huang, Y. , PI; Computer Science & Engineering; McGlynn, J. , Co-PI; Communication Studies; Fritsch, E. , Co-PI; Criminal Justice</i>											
17-0209 Proposal: New	S&CC-IRG: Community Policing and Engagement in Social Unrests through Social Media	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	3	48.50%	30%	\$298,899	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
17-0324 Proposal: New	Towards Inter-Sentential Models for Detecting Focus of Negation	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2017	1	48.50%	100%	\$60,001	Awarded
<i>Blanco Villar, E. , PI; Nielsen, R. , Co-PI; Computer Science & Engineering</i>											
17-0441 Proposal: New	BIGDATA:IA:Collaborative Proposal: ACHAT: Agents for Conversational Human Assessment and Testing	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	4	48.50%	100%	\$290,001	Pending
<i>Blanco Villar, E. , PI; Nielsen, R. , Co-PI; Computer Science & Engineering</i>											
17-0509 Proposal: New	Extracting and Predicting Spatial Timelines	Research - Basic	National Geospatial- Intelligence Agency - NGA	Federal	PI	9/1/2017	2	48.50%	50%	\$149,986	Pending
17-0588 Proposal: New	CAREER: Understanding Negation in Positive Terms	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2018	5	48.50%	100%	\$539,268	Pending
Totals for Blanco Villar, Eduardo										\$1,937,364	
Bryant, Barrett											
<i>Bryant, B. , Co-PI; Takabi, H. , PI; Bryce, R. , Co-PI; Computer Science & Engineering</i>											
17-0250 Proposal: New	Building Software Assurance Workforce and Capacity in Texas and Beyond	Instruction	National Science Foundation - NSF	Federal	Co-PI	7/1/2017	3	48.50%	0%	\$0	Declined
Totals for Bryant, Barrett										\$0	
Bryce, Renee											
<i>Bryce, R. , Co-PI; Takabi, H. , PI; Bryant, B. , Co-PI; Computer Science & Engineering</i>											
17-0250 Proposal: New	Building Software Assurance Workforce and Capacity in Texas and Beyond	Instruction	National Science Foundation - NSF	Federal	Co-PI	7/1/2017	3	48.50%	0%	\$0	Declined
<i>Bryce, R. , Co-PI; Takabi, H. , PI; Computer Science & Engineering</i>											
17-0653 Proposal: New	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	Research - Development	National Science Foundation - NSF	Federal	Co-PI	2/1/2018	3	48.50%	50%	\$179,991	Pending
Totals for Bryce, Renee										\$179,991	
Buckles, Bill											
<i>Buckles, B. , Co-PI; Huang, Y. , 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 -	Federal	Co-PI	7/1/2017	2	48.50%	30%	\$144,642	Declined

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Buckles, B. , Co-PI; Computer Science & Engineering; Namuduri, K. , PI; Electrical Engineering; Andrew, S. , Co-PI; Public Administration</i>												
17-0017 Proposal: New	PFI: BIC: A Smart, Robust, Aerial Communications and Decision-support System to Enhance Disaster Relief Operations	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	3	48.50%	30%	\$300,000	Pending	
<i>Buckles, B. , PI; Huang, Y. , Co-PI; Computer Science & Engineering</i>												
17-0119 Proposal: New	Elevating the role of visual media in the search for terrorist connections	Research - Development	U.S Department of Homeland Security -	Federal	PI	7/1/2017	2	48.50%	50%	\$294,756	Declined	
<i>Buckles, B. , Co-PI; Huang, Y. , PI; Computer Science & Engineering; Fritsch, E. , Co-PI; Criminal Justice</i>												
17-0120 Proposal: New	Detection and analysis of terrorist networks via fusion of social media with other sources	Research - Development	U.S Department of Homeland Security -	Federal	Co-PI	7/1/2017	2	48.50%	30%	\$174,962	Declined	
										Totals for	Buckles, Bill	\$914,359
Caragea, Cornelia												
<i>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	PI	6/1/2017	2	48.50%	80%	\$310,686	Pending	
<i>Caragea, C. , Co-PI; Mohanty, S. , PI; Computer Science & Engineering; Rout, B. , Co-PI; Physics; Kougianos, E. , Co-PI; Engineering Technology; Young, J. , Co-PI; Teacher Education & Administration</i>												
17-0202 Proposal: New	NRT-IGE: Smart-EIS: Multidisciplinary Graduate Education in Energy-Efficient and Trusted Application-Specific Electronic and Information Systems for Smart Cities	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	10/1/2017	3	48.50%	20%	\$98,341	Declined	
17-0276 Proposal: New	CIF21 DIBBs: EI: Building a Large Scale Open Access Multidisciplinary Scientific Publication Search System	Research - Basic	Pennsylvania State University	Federal Flow Thru	PI	9/1/2017	4	48.50%	100%	\$549,262	Pending	
<i>Caragea, C. , Co-PI; Computer Science & Engineering; Schafer, E. , PI; Speech & Hearing Sciences</i>												
17-0277 Proposal: New	The Use of Health Information Technology to Determine Candidacy and Predict Success with Cochlear Implants.	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	2	48.50%	50%	\$159,044	Pending	
17-0425 Proposal: New	BIGDATA: IA: Collaborative Research: Domain Adaptation Approaches for Classifying Crisis Related Data on Social Media	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2018	4	48.50%	100%	\$499,435	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Caragea, C. , Co-PI; Computer Science & Engineering; Phillips, M. , PI; University Library - General</i>											
17-0553 Proposal: New	Programmatic Extraction of "Documents" from Web Archives	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	Co-PI	12/1/2017	2	0.00%	50%	\$159,495	Pending
			Totals for	Caragea, Cornelia						\$1,776,263	
Dantu, Ramanamurthy											
<i>Dantu, R. , PI; Dantu, R. , Co-PI; Keathly, D. , Co-PI; Nielsen, R. , Co-PI; Sweany, P. , Co-PI; Thompson, M. , Co-PI; Thompson, M. , Co-PI; Takabi, H. , Co-PI; Computer Science & Engineering; Kim, D. , Co-PI; Information Technology & Decision Science; Mi</i>											
17-0459 Proposal: New	Export Controlled at Award - Title removed	Instruction	National Security Agency - NSA	Federal	PI	7/1/2017	1.08	48.00%	10%	\$113,555	Pending
<i>Dantu, R. , Co-PI; Dantu, R. , PI; Keathly, D. , Co-PI; Nielsen, R. , Co-PI; Sweany, P. , Co-PI; Thompson, M. , Co-PI; Thompson, M. , Co-PI; Takabi, H. , Co-PI; Computer Science & Engineering; Kim, D. , Co-PI; Information Technology & Decision Science; Mi</i>											
17-0459 Proposal: New	Export Controlled at Award - Title removed	Instruction	National Security Agency - NSA	Federal	Co-PI	7/1/2017	1.08	48.00%	11.25%	\$127,750	Pending
17-0486 Proposal: Supplement	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Research - Basic	National Science Foundation - NSF	Federal	PI	8/30/2017	1	0.00%	100%	\$16,000	Awarded
17-0489 Proposal: Supplement	EAGER: Mobile Solutions for Multifold Increase of Survival Rates Through High Quality Chest Compressions	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	1	0.00%	100%	\$16,000	Declined
			Totals for	Dantu, Ramanamurthy						\$273,305	
Do, Hyunsook											
<i>Do, H. , PI; Nielsen, R. , Co-PI; Takabi, H. , Co-PI; Computer Science & Engineering</i>											
17-0145 Proposal: New	SHF:Small:Model-Based Requirements Analysis for Detection and Correction of Off-Nominal Behaviors	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2017	3	48.50%	34%	\$170,000	Pending
17-0146 Proposal: New	SHF:Small:Collaborative Research: Improving software engineering activities using data mining approaches	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2017	3	48.50%	100%	\$270,000	Pending
			Totals for	Do, Hyunsook						\$440,000	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current 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	1	48.50%	100%	\$45,000	Awarded
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	1	48.50%	100%	\$47,000	Pending
<i>Fu, S. , Co-PI; Kavi, K. , PI; Zhao, H. , Co-PI; Computer Science & Engineering</i>											
17-0230 Proposal: New	MRI: Development of ESPRIT - Emerging Systems' PeRformance and energy evaluation Instruments and Testbench	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	3	48.50%	12.5%	\$124,999	Pending
17-0238 Proposal: Supplement	Developing Reliable and Scalable Storage Systems by Exploring Open Ethernet Drives	Research - Applied	Los Alamos National Laboratory - LANL	Federal Flow Thru	PI	3/15/2016	1	48.50%	100%	\$30,000	Pending
17-0322 Proposal: Supplement	REU Supplement: Exploiting Disk Performance Signatures for Cost-Effective Management of Large-Scale Storage Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2017	1	0.00%	100%	\$16,000	Awarded
<i>Fu, S. , PI; Yang, Q. , Co-PI; Computer Science & Engineering</i>											
17-0527 Proposal: New	REU Site: Research in Vehicular Information Technology and Smart Things	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2018	3	48.50%	50%	\$178,560	Pending
		Totals for	Fu, Song							\$441,559	
Guo, Xuan											
17-0595 Proposal: New	CRII: III: Computational methods to explore big mass spectrometry data for better metaproteome profiling	Research - Basic	National Science Foundation - NSF	Federal	PI	4/1/2018	2	48.50%	100%	\$173,574	Pending
		Totals for	Guo, Xuan							\$173,574	

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

Hamid, F. , Co-PI; Tarau, P. , PI; Computer Science & Engineering

17-0196 Proposal: New	III: Small: Collaborative Research: A Dialog System for Augmented Questioning in Discussing Academic Papers	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	12/1/2016	2.08	48.50%	50%	\$124,586	Pending
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Hamid, F. , Co-PI; Tarau, P. , PI; Computer Science & Engineering; Middlemiss, W. , Co-PI; Educational Psychology

17-0374 Proposal: New	EXP: Collaborative Research: A Dialog System for Augmented Questioning in Learning to Read Academic Papers	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	33%	\$104,141	Declined
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Totals for **Hamid, Fahmida** **\$228,727**

Huang, Yan

Huang, Y. , PI; Buckles, B. , Co-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 -	Federal	PI	7/1/2017	2	48.50%	50%	\$241,070	Declined
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Huang, Y. , Co-PI; Buckles, B. , PI; Computer Science & Engineering

17-0119 Proposal: New	Elevating the role of visual media in the search for terrorist connections	Research - Development	U.S Department of Homeland Security -	Federal	Co-PI	7/1/2017	2	48.50%	50%	\$294,756	Declined
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Huang, Y. , PI; Buckles, B. , Co-PI; Computer Science & Engineering; Fritsch, E. , Co-PI; Criminal Justice

17-0120 Proposal: New	Detection and analysis of terrorist networks via fusion of social media with other sources	Research - Development	U.S Department of Homeland Security -	Federal	PI	7/1/2017	2	48.50%	50%	\$291,603	Declined
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Huang, Y. , PI; Computer Science & Engineering; McGlynn, J. , Co-PI; Communication Studies; Fritsch, E. , Co-PI; Criminal Justice; Siebeneck, L. , Co-PI; Public Administration

17-0143 Proposal: New	Comparison Study of Risk Perception and Communication for Disaster and Terrorist Acts	Research - Basic	U.S Department of Homeland Security -	Federal	PI	9/30/2017	1.91	48.50%	40%	\$258,177	Declined
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Huang, Y. , PI; Blanco Villar, E. , Co-PI; Computer Science & Engineering; McGlynn, J. , Co-PI; Communication Studies; Fritsch, E. , Co-PI; Criminal Justice

17-0209 Proposal: New	S&CC-IRG: Community Policing and Engagement in Social Unrests through Social Media	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	3	48.50%	40%	\$398,533	Pending
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Totals for **Huang, Yan** **\$1,484,137**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Jin, Wei											
17-0152 Proposal: Transfer (PI coming to UNT)	CAREER: Creation, Visualization, and Mining of Domain Textual Graphs: Integrating Domain Knowledge and Human Intelligence	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2017	3	48.50%	100%	\$390,206	Awarded
17-0435 Proposal: New	BIGDATA: IA: Collaborative Research: Harnessing Big Video Data to Enable Intelligent Efficient Storage	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	100%	\$300,396	Pending
		Totals for	Jin, Wei							\$690,602	
Kavi, Krishna											
17-0134 Proposal: New	CCF: Small: Identification of application characteristics that benefit from different Processing-in-Memory architectural alternatives	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	3	48.50%	100%	\$497,531	Pending
17-0135 Proposal: New	CSR: Small: Evaluation of different multi- level memory organizations for different application behaviors	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	3	48.50%	100%	\$485,282	Pending
<i>Kavi, K. , PI; Fu, S. , Co-PI; Zhao, H. , Co-PI; Computer Science & Engineering</i>											
17-0230 Proposal: New	MRI: Development of ESPRIT - Emerging Systems' PeRformance and energy evaluation Instruments and Testbench	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	3	48.50%	75%	\$749,993	Pending
17-0387 Proposal: Supplement	REU Supplement to NCSS I/UCRC Phase II Award	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	1	0.00%	100%	\$16,000	Awarded
17-0388 Proposal: Supplement	REV Supplement to NCSS I/UCRC Phase II grant.	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	1	0.00%	100%	\$8,000	Awarded
17-0512 Proposal: Supplement	I/UCRC: NSF Net-centric and Cloud Software and Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	7/5/2017	1.66	0.00%	100%	\$46,615	Awarded
		Totals for	Kavi, Krishna							\$1,803,421	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Keathly, David												
17-0193 Proposal: Supplement	National Convergence Technology Center	Research - Applied	Collin College	Federal Flow Thru	PI	8/1/2016	1	26.00%	100%	\$168,557	Awarded	
<i>Keathly, D. , Co-PI; Dantu, R. , PI; Dantu, R. , Co-PI; Nielsen, R. , Co-PI; Sweany, P. , Co-PI; Thompson, M. , Co-PI; Thompson, M. , Co-PI; Takabi, H. , Co-PI; Computer Science & Engineering; Kim, D. , Co-PI; Information Technology & Decision Science; Mi</i>												
17-0459 Proposal: New	Export Controlled at Award - Title removed	Instruction	National Security Agency - NSA	Federal	Co-PI	7/1/2017	1.08	48.00%	5.62%	\$63,875	Pending	
17-0557 Proposal: New	Diversity Summit Activities	Research - Applied	Collin College	Federal Flow Thru	PI	3/1/2017	1	0.00%	100%	\$10,000	Awarded	
										Totals for	Keathly, David	\$242,432
Ludi, Stephanie												
17-0071 Proposal: Transfer (PI coming to UNT)	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 - NSF	Federal	PI	8/15/2016	1.25	48.50%	100%	\$178,490	Awarded	
17-0073 Proposal: Transfer (PI coming to UNT)	Collaborative Research: LEGO-Based Active Learning Activities for Software Engineering Education	Research - Applied	National Science Foundation - NSF	Federal	PI	8/15/2016	2.83	48.50%	100%	\$136,097	Awarded	
17-0074 Proposal: Transfer (PI coming to UNT)	HCC: Small: AccessMath: Improving Mathematics Lectures for Low Vision Students through Integrated Video, Note- Taking and Search	Research - Applied	National Science Foundation - NSF	Federal	PI	8/15/2016	1	48.50%	100%	\$44,242	Awarded	
17-0166 Proposal: Transfer (PI coming to UNT)	CCE STEM: Ethical Inclusion of People with Disabilities through Undergraduate Computing Education	Research - Applied	Rochester Institute of Technology	Federal Flow Thru	PI	9/1/2016	3.25	48.50%	100%	\$51,647	Awarded	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
17-0185 Proposal: New	Collaborative Research: RoboAccess: Innovative Robotics Learning Experiences to Broaden Participation in Computer Science and Engineering Design for Visually Impaired Students	Research - Applied	National Science Foundation - NSF	Federal	PI	7/1/2017	4	48.50%	100%	\$1,280,780	Pending
17-0357 Proposal: Supplement	Access Math Supplement	Research - Applied	National Science Foundation - NSF	Federal	PI	5/15/2017	0.25	0.00%	100%	\$16,000	Awarded
17-0358 Proposal: Supplement	REU Supplement for 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 - NSF	Federal	PI	5/15/2017	0.25	48.50%	100%	\$16,000	Awarded
		Totals for	Ludi, Stephanie							\$1,723,256	
Mikler, Armin											
17-0274 Proposal: New	Response Plan Analysis and Optimization for Bio-Emergencies (RE-PLAN) for LA County	Research - Applied	Los Angeles County	Other (Non-TX State) Govt	PI	1/1/2017	0.5	26.00%	100%	\$37,974	Awarded
<i>Mikler, A. , Co-PI; Computer Science & Engineering; O'Neill, M. , PI; Institute of Applied Sciences</i>											
17-0369 Proposal: New	Los Angeles County Department of Public Health Emergency Preparedness and Response Program	Public Service	Los Angeles County	Other (Non-TX State) Govt	Co-PI	2/15/2017	1.33	0.00%	50%	\$47,500	Pending
		Totals for	Mikler, Armin							\$85,473	
Mohanty, Saraju											
<i>Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</i>											
17-0104 Proposal: Resubmission	RET Site: VSE-Nano: Visual-Simulation and Experiment based Nanoelectronics	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2017	3	48.50%	50%	\$299,613	Pending
<i>Mohanty, S. , Co-PI; Computer Science & Engineering; Rout, B. , PI; Physics; Kougianos, E. , Co-PI; Engineering Technology; Young, J. , Co-PI; Teacher Education & Administration</i>											
17-0118 Proposal: New	IUSE: EHR: CESIN: Introducing Combined Experiment and Simulation based Interdisciplinary Nanotechnology Modules in STEM Curricula	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2017	3	48.50%	30%	\$88,814	Declined

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Mohanty, S. , Co-PI; Computer Science & Engineering; Huang, Z. , PI; Kougianos, E. , Co-PI; Barbieri, E. , Co-PI; Engineering Technology; Chen, P. , Co-PI; Counseling & Higher Education</i>												
17-0186 Proposal: New	IUSE: EHR: Institutional and Community Transformation: D&I: A New Multi-disciplinary Science/Engineering/Technology Education Strategy using State-of-the-art WSN and IoT	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	4	48.50%	25%	\$500,001	Pending	
<i>Mohanty, S. , PI; Caragea, C. , Co-PI; Computer Science & Engineering; Rout, B. , Co-PI; Physics; Kougianos, E. , Co-PI; Engineering Technology; Young, J. , Co-PI; Teacher Education & Administration</i>												
17-0202 Proposal: New	NRT-IGE: Smart-EIS: Multidisciplinary Graduate Education in Energy-Efficient and Trusted Application-Specific Electronic and Information Systems for Smart Cities	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2017	3	48.50%	20%	\$98,341	Declined	
<i>Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology; Yeatts, D. , Co-PI; Sociology</i>												
17-0203 Proposal: New	S&CC-IRG Track 2: VF-IoT: Efficient and Trusted Vital Function Monitoring through Secure IoT for Smart Healthcare	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	33.4%	\$333,974	Declined	
<i>Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Huang, Z. , Co-PI; Engineering Technology</i>												
17-0208 Proposal: New	S&AS: FND: TWS-IoT: Trustworthy Wireless Sensors in the IoT for Self-Supervised Resilient and Sustainable Hazard Mitigation in Smart Cities	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2017	3	48.50%	33.4%	\$163,620	Pending	
<i>Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</i>												
17-0213 Proposal: New	SCH: INT: Collaborative Research: Smart-BPG: Exploring Better Portable Graphics for Energy-Efficient, Low-Bitrate Trusted Biomedical Information Exchange in Smart Healthcare	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2017	3	48.50%	50%	\$229,076	Pending	
<i>Mohanty, S. , Co-PI; Computer Science & Engineering; Huang, Z. , PI; Kougianos, E. , Co-PI; Engineering Technology; Ezzani, M. , Co-PI; Teacher Education & Administration</i>												
17-0545 Proposal: New	Noyce Track 1: S&S: A Pipeline for Preparing Engineering and Computer Science STEM Secondary Teachers	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	5	48.50%	20%	\$240,000	Pending	
										Totals for	Mohanty, Saraju	\$1,953,437

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Nielsen, Rodney											
<i>Nielsen, R. , Co-PI; Do, H. , PI; Takabi, H. , Co-PI; Computer Science & Engineering</i>											
17-0145 Proposal: New	SHF:Small:Model-Based Requirements Analysis for Detection and Correction of Off-Nominal Behaviors	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	3	48.50%	33%	\$165,000	Pending
<i>Nielsen, R. , Co-PI; Blanco Villar, E. , PI; Computer Science & Engineering</i>											
17-0441 Proposal: New	BIGDATA:IA:Collaborative Proposal: ACHAT: Agents for Conversational Human Assessment and Testing	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	4	48.50%	0%	\$0	Pending
<i>Nielsen, R. , Co-PI; Dantu, R. , PI; Dantu, R. , Co-PI; Keathly, D. , Co-PI; Sweany, P. , Co-PI; Thompson, M. , Co-PI; Thompson, M. , Co-PI; Takabi, H. , Co-PI; Computer Science & Engineering; Kim, D. , Co-PI; Information Technology & Decision Science; Mi</i>											
17-0459 Proposal: New	Export Controlled at Award - Title removed	Instruction	National Security Agency - NSA	Federal	Co-PI	7/1/2017	1.08	48.00%	9%	\$102,200	Pending
<i>Nielsen, R. , Co-PI; Blanco Villar, E. , PI; Computer Science & Engineering</i>											
17-0509 Proposal: New	Extracting and Predicting Spatial Timelines	Research - Basic	National Geospatial-Intelligence Agency - NGA	Federal	Co-PI	9/1/2017	2	48.50%	50%	\$149,986	Pending
Totals for Nielsen, Rodney										\$417,186	
Ramisetty-Mikler, Suhasini											
<i>Ramisetty-Mikler, S. , Co-PI; Caragea, C. , 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	2	48.50%	20%	\$77,672	Pending
<i>Ramisetty-Mikler, S. , PI; Computer Science & Engineering; Natesan, P. , Co-PI; Educational Psychology; Tiwari, C. , Co-PI; Geography</i>											
17-0345 Proposal: New	The efficacy of School Resource Officer program in the reduction of precursor risk behaviors for lethal youth violence	Research - Applied	Centers for Disease Control Prevention - CDC	Federal	PI	1/1/2018	3	48.50%	100%	\$863,730	Pending
Totals for Ramisetty-Mikler, Suhasini										\$941,401	
Sweany, Philip											
<i>Sweany, P. , Co-PI; Dantu, R. , PI; Dantu, R. , Co-PI; Keathly, D. , Co-PI; Nielsen, R. , Co-PI; Thompson, M. , Co-PI; Thompson, M. , Co-PI; Takabi, H. , Co-PI; Computer Science & Engineering; Kim, D. , Co-PI; Information Technology & Decision Science; Mi</i>											
17-0459 Proposal: New	Export Controlled at Award - Title removed	Instruction	National Security Agency - NSA	Federal	Co-PI	7/1/2017	1.08	48.00%	5.62%	\$63,875	Pending
Totals for Sweany, Philip										\$63,875	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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	4	48.50%	100%	\$396,777	Pending
<i>Takabi, H. , PI; Akl, R. , Co-PI; Computer Science & Engineering</i>											
17-0129 Proposal: New	Award marked - "For Official Use Only" (FOUO) - Title removed for security	Instruction	National Security Agency - NSA	Federal	PI	6/1/2017	1	48.50%	50%	\$41,590	Awarded
<i>Takabi, H. , Co-PI; Do, H. , PI; Nielsen, R. , Co-PI; Computer Science & Engineering</i>											
17-0145 Proposal: New	SHF:Small:Model-Based Requirements Analysis for Detection and Correction of Off-Nominal Behaviors	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	3	48.50%	33%	\$165,000	Pending
<i>Takabi, H. , PI; Computer Science & Engineering; Parsons, T. , Co-PI; Psychology</i>											
17-0192 Proposal: New	SaTC: CORE: Small: Automatic Multimodal Framework for Prediction of the Unintentional Insider Threat (UIT)	Research - Applied	National Science Foundation - NSF	Federal	PI	7/1/2017	3	48.50%	80%	\$399,613	Pending
<i>Takabi, H. , PI; Computer Science & Engineering; Squires, S. , Co-PI; Anthropology</i>											
17-0214 Proposal: New	EAGER: Rethinking Cybersecurity as a Group Phenomenon: Impact of Shared Beliefs of Communities of Practice on Cybersecurity Behaviors of their Members	Research - Applied	National Science Foundation - NSF	Federal	PI	3/1/2017	2	48.50%	70%	\$202,985	Pending
<i>Takabi, H. , PI; Bryant, B. , Co-PI; Bryce, R. , Co-PI; Computer Science & Engineering</i>											
17-0250 Proposal: New	Building Software Assurance Workforce and Capacity in Texas and Beyond	Instruction	National Science Foundation - NSF	Federal	PI	7/1/2017	3	48.50%	100%	\$499,819	Declined
17-0253 Proposal: New	SaTC: EDU: Collaborative: Educating the Security Workforce Through Adaptive Byte-Size Quizzes	Research - Development	National Science Foundation - NSF	Federal	PI	7/1/2017	2	48.50%	100%	\$139,856	Pending
<i>Takabi, H. , PI; Yuan, X. , Co-PI; Computer Science & Engineering; Parsons, T. , Co-PI; Psychology</i>											
17-0329 Proposal: New	CRI: II-New: A Comprehensive Infrastructure for Multi-Disciplinary User Centric CyberSecurity Research	Research - Development	National Science Foundation - NSF	Federal	PI	8/1/2017	3	48.50%	70%	\$476,073	Declined
<i>Takabi, H. , Co-PI; Akl, R. , PI; Computer Science & Engineering</i>											
17-0421 Proposal: New	Robotics and App Design Summer Camp	Instruction	Texas Higher Education Coordinating Board	State of TX	Co-PI	6/1/2017	0.25	0.00%	10%	\$1,173	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Takabi, H. , Co-PI; Dantu, R. , PI; Dantu, R. , Co-PI; Keathly, D. , Co-PI; Nielsen, R. , Co-PI; Sweany, P. , Co-PI; Thompson, M. , Co-PI; Thompson, M. , Co-PI; Computer Science & Engineering; Kim, D. , Co-PI; Information Technology & Decision Science; Mi</i>												
17-0459 Proposal: New	Export Controlled at Award - Title removed	Instruction	National Security Agency - NSA	Federal	Co-PI	7/1/2017	1.08	48.00%	13.5%	\$153,300	Pending	
<i>Takabi, H. , Co-PI; Computer Science & Engineering; Kim, D. , PI; Information Technology & Decision Science</i>												
17-0461 Proposal: New	Collaborative Development of International Bright Cloud Extended Network	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	Co-PI	7/1/2017	3	48.50%	20%	\$68,272	Pending	
17-0526 Proposal: New	NSF Student Travel Grant for 2017 ACM Conference on Computer and Communications Security (ACM CCS)	Public Service	National Science Foundation - NSF	Federal	PI	8/1/2017	1	0.00%	100%	\$25,000	Awarded	
17-0561 Proposal: New	Privacy Preserving Big Data Analytics for Internet of Things (IoT)/ Cloud Services: Deep Learning Over Encrypted Data	Research - Applied	Samsung Electronics Co, Ltd.	Foreign	PI	8/1/2017	1	48.50%	100%	\$99,939	Pending	
17-0610 Proposal: New	CAREER: A Comprehensive Framework for Trustworthy Attribute-Based Access Control Policies	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2018	5	48.50%	100%	\$634,480	Pending	
17-0624 Proposal: New	Instructional Material for Usable Security and Privacy Course	Instruction	National Security Agency - NSA	Federal	PI	10/1/2017	1	48.00%	100%	\$197,087	Declined	
17-0625 Proposal: New	Instructional Material for National Laws, Regulations, and Policies Related to CyberSecurity and Privacy	Instruction	National Security Agency - NSA	Federal	PI	10/1/2017	1	48.00%	100%	\$185,971	Declined	
<i>Takabi, H. , PI; Bryce, R. , Co-PI; Computer Science & Engineering</i>												
17-0653 Proposal: New	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	Research - Development	National Science Foundation - NSF	Federal	PI	2/1/2018	3	48.50%	50%	\$179,991	Pending	
		Totals for	Takabi, Hassan								\$3,866,926	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Tarau, Paul											
<i>Tarau, P. , PI; Hamid, F. , Co-PI; Computer Science & Engineering</i>											
17-0196 Proposal: New	III: Small: Collaborative Research: A Dialog System for Augmented Questioning in Discussing Academic Papers	Research - Basic	National Science Foundation - NSF	Federal	PI	12/1/2016	2.08	48.50%	50%	\$124,586	Pending
<i>Tarau, P. , PI; Hamid, F. , Co-PI; Computer Science & Engineering; Middlemiss, W. , Co-PI; Educational Psychology</i>											
17-0374 Proposal: New	EXP: Collaborative Research: A Dialog System for Augmented Questioning in Learning to Read Academic Papers	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	34%	\$107,297	Declined
Totals for Tarau, Paul										\$231,883	
Thompson, Mark											
<i>Thompson, M. , Co-PI; Dantu, R. , PI; Dantu, R. , Co-PI; Keathly, D. , Co-PI; Nielsen, R. , Co-PI; Sweany, P. , Co-PI; Thompson, M. , Co-PI; Takabi, H. , Co-PI; Computer Science & Engineering; Kim, D. , Co-PI; Information Technology & Decision Science; Mi</i>											
17-0459 Proposal: New	Export Controlled at Award - Title removed	Instruction	National Security Agency - NSA	Federal	Co-PI	7/1/2017	1.08	48.00%	11.25%	\$127,750	Pending
<i>Thompson, M. , Co-PI; Dantu, R. , PI; Dantu, R. , Co-PI; Keathly, D. , Co-PI; Nielsen, R. , Co-PI; Sweany, P. , Co-PI; Thompson, M. , Co-PI; Takabi, H. , Co-PI; Computer Science & Engineering; Kim, D. , Co-PI; Information Technology & Decision Science; Mi</i>											
17-0459 Proposal: New	Export Controlled at Award - Title removed	Instruction	National Security Agency - NSA	Federal	Co-PI	7/1/2017	1.08	48.00%	6.75%	\$76,650	Pending
Totals for Thompson, Mark										\$204,400	
Yang, Qing											
<i>Yang, Q. , Co-PI; Fu, S. , PI; Computer Science & Engineering</i>											
17-0527 Proposal: New	REU Site: Research in Vehicular Information Technology and Smart Things	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2018	3	48.50%	50%	\$178,560	Pending
Totals for Yang, Qing										\$178,560	
Yuan, Xiaohui											
17-0142 Proposal: New	Collaborative Research: Integrating Synchronous Sessions in Online Classes to Foster Student Collaboration and Improve Engagement	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2017	2	48.50%	100%	\$210,310	Pending
<i>Yuan, X. , Co-PI; Takabi, H. , PI; Computer Science & Engineering; Parsons, T. , Co-PI; Psychology</i>											
17-0329 Proposal: New	CRI: II-New: A Comprehensive Infrastructure for Multi-Disciplinary User Centric CyberSecurity Research	Research - Development	National Science Foundation - NSF	Federal	Co-PI	8/1/2017	3	48.50%	15%	\$102,016	Declined

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	Yuan, Xiaohui								\$312,326	
Zhao, Hui												
<i>Zhao, H. , Co-PI; Kavi, K. , PI; Fu, S. , Co-PI; Computer Science & Engineering</i>												
17-0230 Proposal: New	MRI: Development of ESPRIT - Emerging Systems' PeRformance and energy evaluation Instruments and Testbench	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	3	48.50%	12.5%	\$124,999	Pending	
17-0611 Proposal: New	CRII: Scalable Hybrid Wireless Network-on-Chip Architectures for GPGPUs	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2	48.50%	100%	\$174,374	Pending	
		Totals for	Zhao, Hui								\$299,373	
		Totals for	Computer Science & Engineering								\$20,978,973	
Electrical Engineering												
Fu, Shengli												
17-0321 Proposal: New	CI-NEW: Collaborative Research: Developing an Open Networked Airborne Computing Platform	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	100%	\$242,315	Awarded	
17-0378 Proposal: New	SCC-Planning: Uncertain Dynamic Data Driven Game-theoretic Allocation of 3-D On-Demand Communication Infrastructure to Dynamically Changing	Research - Basic	University of Texas at Arlington	Federal Flow Thru	PI	9/1/2017	1	48.50%	100%	\$29,931	Pending	
17-0638 Proposal: Supplement	EAGER: Aerial Communication Infrastructure for Smart Emergency Response	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	1	48.50%	100%	\$16,007	Withdrawn	
		Totals for	Fu, Shengli								\$288,253	
Garcia, Oscar												
<i>Garcia, O. , PI; Electrical Engineering; Perez, J. , Co-PI; Physics; Wang, S. , Co-PI; Engineering Technology</i>												
16-0619 Proposal: New	Interdisciplinary Quantum Laboratory	Instruction	National Science Foundation - NSF	Federal	PI	5/15/2017	1.91	48.50%	33.4%	\$145,286	Pending	
		Totals for	Garcia, Oscar								\$145,286	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Guturu, Parthasarathy											
16-0685 Proposal: New	III: Small: Tensor Theoretic Approach to Massive Multi-Dimensional Information Integration for Tracking Applications	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	100%	\$483,026	Pending
		Totals for	Guturu, Parthasarathy							\$483,026	
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	2	48.50%	100%	\$148,782	Pending
<i>Li, X. , PI; Namuduri, K. , Co-PI; Varanasi, M. , Co-PI; Mehta, G. , Co-PI; Electrical Engineering; Salimath, M. , Co-PI; Management</i>											
17-0201 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	20%	\$99,968	Declined
17-0326 Proposal: New	Design of Energy-Efficient Sensor and Actuator Network System for Aeroponics System	Research - Basic	Nectar Agriculture, LLC	Federal Flow Thru	PI	6/1/2017	0.5	48.50%	100%	\$38,282	Pending
		Totals for	Li, Xinrong							\$287,032	
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	3	48.50%	25%	\$45,297	Awarded
<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	3	48.50%	15%	\$39,958	Declined
<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	3	48.50%	25%	\$46,461	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current 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 - NSF	Federal	Co-PI	5/1/2017	3	48.50%	8%	\$32,418	Declined	
<i>Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Physics</i>												
17-0077 Proposal: New	Collaborative Research: Integrated Optical Systems Using Optical Fiber Platforms	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	25%	\$62,261	Declined	
<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 - NSF	Federal	Co-PI	7/1/2017	3	48.50%	25%	\$47,575	Declined	
<i>Lin, Y. , Co-PI; Electrical Engineering; Hughes, L. , PI; Biological Sciences; Acree, W. , Co-PI; Chemistry; Lin, Y. , Co-PI; Physics; Champlin, S. , Co-PI; Journalism</i>												
17-0105 Proposal: New	UNT Facilitating Achievement in Science Tracks (UNT FAST)	Research - Applied	Howard Hughes Medical Institute	Not for Profit	Co-PI	10/12/2016	0	0.00%	0%	\$0	Pending	
<i>Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Physics</i>												
17-0241 Proposal: New	Directed Assembly of 3D Colloidal Devices with Holography-Guiding and Electrowetting Dosing	Research - Applied	Virginia Polytechnic Institute and State University	Federal Flow Thru	Co-PI	7/1/2017	2	48.50%	25%	\$37,421	Pending	
<i>Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Physics</i>												
17-0249 Proposal: New	SNM: Spatially Modulated Laser Driven Top-down and Bottom-up for Scalable Nanomanufacturing for Integrated Systems	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	7/1/2017	4	48.50%	25%	\$258,282	Declined	
<i>Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Physics</i>												
17-0382 Proposal: New	D-shape Fiber and Gradient Photonic Lattice Based Distributed Fiber Sensors for Crude Oil Detection and Pipeline Monitoring in Deep Ocean	Research - Applied	Gulf of Mexico Research Initiative	Industry	Co-PI	1/1/2018	2	48.50%	25%	\$238,123	Pending	
<i>Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Physics</i>												
17-0413 Proposal: Resubmission	CM: Cloud Enabled Open Source Solution for Cyber-manufacturing in 2D and 3D Digital Manufacturing	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2017	2	48.50%	25%	\$25,198	Declined	
										Totals for	Lin, Yuankun	\$832,994

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Mehta, Gayatri											
17-0049 Proposal: New	II-New: Collaborative Research: Hardware Security and Education through a Novel Game-Driven Framework	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	100%	\$315,250	Declined
<i>Mehta, G. , Co-PI; Li, X. , PI; Namuduri, K. , Co-PI; Varanasi, M. , Co-PI; Electrical Engineering; Salimath, M. , Co-PI; Management</i>											
17-0201 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	20%	\$99,968	Declined
17-0520 Proposal: Supplement	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	2	0.00%	100%	\$16,000	Awarded
Totals for										Mehta, Gayatri	\$431,218
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	1	48.50%	100%	\$500,000	Declined
<i>Namuduri, K. , PI; Electrical Engineering; Buckles, B. , Co-PI; Computer Science & Engineering; Andrew, S. , Co-PI; Public Administration</i>											
17-0017 Proposal: New	PFI: BIC: A Smart, Robust, Aerial Communications and Decision-support System to Enhance Disaster Relief Operations	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2017	3	48.50%	40%	\$400,000	Pending
<i>Namuduri, K. , Co-PI; Li, X. , PI; Varanasi, M. , Co-PI; Mehta, G. , Co-PI; Electrical Engineering; Salimath, M. , Co-PI; Management</i>											
17-0201 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	20%	\$99,968	Declined
<i>Namuduri, K. , PI; Electrical Engineering; Andrew, S. , Co-PI; Public Administration</i>											
17-0216 Proposal: New	S&CC-IRG Track 2: Emergency Communications, Data Analytics and Decision-Support Systems for Public Safety	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2017	3	48.50%	75%	\$737,866	Declined

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
17-0370 Proposal: New	SCC-Planning: Research Collaboration in Public Safety and Sustainability for Smart and Connected Communities	Research - Basic	University of Louisiana at Lafayette	Federal Flow Thru	PI	9/1/2017	1	48.50%	100%	\$3,995	Pending
17-0404 Proposal: New	Emergency Communications, Data Analytics, and Decision-Support Systems for Public Safety	Research - Development	National Institute of Standards and Technology - NIST	Federal	PI	6/1/2017	3	48.50%	100%	\$1,268,561	Declined
17-0406 Proposal: New	CPS: Medium: Collaborative Research: Foundations for Self-Organized Aerial Networking of Unmanned Aircraft Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2017	3	48.50%	100%	\$449,667	Declined

Totals for **Namuduri, Kameswara Rao** **\$3,460,056**

Varanasi, Murali

Varanasi, M. , Co-PI; Li, X. , PI; Namuduri, K. , Co-PI; Mehta, G. , Co-PI; Electrical Engineering; Salimath, M. , Co-PI; Management

17-0201 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	20%	\$99,968	Declined
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Totals for **Varanasi, Murali** **\$99,968**

Yang, Tao

17-0405 Proposal: New	CPS: Medium: Collaborative Research: A Distributed Paradigm for Reliable, Efficient and Resilient Microgrid Operation under Communication and Physical Constraints	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2017	3	48.50%	100%	\$216,292	Pending
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Totals for **Yang, Tao** **\$216,292**

Totals for **Electrical Engineering** **\$6,244,124**

Engineering Technology

Barbieri, Enrique

Barbieri, E. , PI; Bostanci, H. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology; Chen, P. , Co-PI; Counseling & Higher Education

17-0099 Proposal: New	Explore Conscious Research in Engineering Technology Pedagogy	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	25%	\$74,813	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Barbieri, E. , Co-PI; Huang, Z. , PI; Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science & Engineering; Chen, P. , Co-PI; Counseling & Higher Education

17-0186 Proposal: New	IUSE: EHR: Institutional and Community Transformation: D&I: A New Multi-disciplinary Science/Engineering/Technology Education Strategy using State-of-the-art WSN and IoT	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	4	48.50%	5%	\$100,000	Pending
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Totals for **Barbieri, Enrique** **\$174,813**

Bostanci, Huseyin

17-0039 Proposal: New	Investigation of Two-Phase Spray Cooling with Binary Mixtures	Research - Basic	National Science Foundation - NSF	Federal	PI	7/15/2017	3	48.50%	100%	\$300,475	Pending
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Bostanci, H. , Co-PI; Barbieri, E. , PI; Nasrazadani, S. , Co-PI; Engineering Technology; Chen, P. , Co-PI; Counseling & Higher Education

17-0099 Proposal: New	Explore Conscious Research in Engineering Technology Pedagogy	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	25%	\$74,813	Pending
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17-0179 Proposal: New	NPI-UNT Partnership on Nuclear Education and Systems Engineering Initiative Programs	Research - Applied	Texas AM University - College Station	Not for Profit	PI	11/1/2016	0.75	0.00%	100%	\$29,436	Awarded
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17-0391 Proposal: New	Towards Innovative Rotary Displacer Stirling Engines for Highly-Efficient, Flexible, and Clean Power Generation	Research - Basic	Gordon and Betty Moore Foundation	Not for Profit	PI	9/1/2017	3	0.00%	100%	\$825,000	Declined
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17-0403 Proposal: New	An Innovative Rotary Displacer Stirling Engine Technology for Landfill-Gas-to-Energy Applications	Research - Development	City of Denton	Local Govt	PI	5/1/2017	3	15.00%	100%	\$298,507	Pending
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Totals for **Bostanci, Huseyin** **\$1,528,231**

Huang, Zhenhua

Huang, Z. , PI; Engineering Technology; Shi, S. , Co-PI; Mechanical & Energy Engineering; Webb, G. , Co-PI; Emergency Management & Disaster Science

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	3	48.50%	40%	\$238,528	Declined
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
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	4	48.50%	100%	\$102,559	Pending	
<i>Huang, Z. , PI; Kougianos, E. , Co-PI; Barbieri, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science & Engineering; Chen, P. , Co-PI; Counseling & Higher Education</i>												
17-0186 Proposal: New	IUSE: EHR: Institutional and Community Transformation: D&I: A New Multi-disciplinary Science/Engineering/Technology Education Strategy using State-of-the-art WSN and IoT	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	4	48.50%	25%	\$500,001	Pending	
<i>Huang, Z. , Co-PI; Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering</i>												
17-0208 Proposal: New	S&AS: FND: TWS-IoT: Trustworthy Wireless Sensors in the IoT for Self-Supervised Resilient and Sustainable Hazard Mitigation in Smart Cities	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2017	3	48.50%	33.3%	\$163,130	Pending	
<i>Huang, Z. , PI; Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science & Engineering; Ezzani, M. , Co-PI; Teacher Education & Administration</i>												
17-0545 Proposal: New	Noyce Track 1: S&S: A Pipeline for Preparing Engineering and Computer Science STEM Secondary Teachers	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	5	48.50%	30%	\$360,000	Pending	
										Totals for	Huang, Zhenhua	\$1,364,218
Kougianos, Elias												
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering</i>												
17-0104 Proposal: Resubmission	RET Site: VSE-Nano: Visual-Simulation and Experiment based Nanoelectronics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2017	3	48.50%	50%	\$299,613	Pending	
<i>Kougianos, E. , Co-PI; Engineering Technology; Rout, B. , PI; Physics; Mohanty, S. , Co-PI; Computer Science & Engineering; Young, J. , Co-PI; Teacher Education & Administration</i>												
17-0118 Proposal: New	IUSE: EHR: CESIN: Introducing Combined Experiment and Simulation based Interdisciplinary Nanotechnology Modules in STEM Curricula	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2017	3	48.50%	30%	\$88,814	Declined	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Kougianos, E. , Co-PI; Huang, Z. , PI; Barbieri, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science & Engineering; Chen, P. , Co-PI; Counseling & Higher Education</i>												
17-0186 Proposal: New	IUSE: EHR: Institutional and Community Transformation: D&I: A New Multi-disciplinary Science/Engineering/Technology Education Strategy using State-of-the-art WSN and IoT	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	4	48.50%	25%	\$500,001	Pending	
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Caragea, C. , Co-PI; Computer Science & Engineering; Rout, B. , Co-PI; Physics; Young, J. , Co-PI; Teacher Education & Administration</i>												
17-0202 Proposal: New	NRT-IGE: Smart-EIS: Multidisciplinary Graduate Education in Energy-Efficient and Trusted Application-Specific Electronic and Information Systems for Smart Cities	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	10/1/2017	3	48.50%	20%	\$98,341	Declined	
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering; Yeatts, D. , Co-PI; Sociology</i>												
17-0203 Proposal: New	S&CC-IRG Track 2: VF-IoT: Efficient and Trusted Vital Function Monitoring through Secure IoT for Smart Healthcare	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	33.3%	\$332,974	Declined	
<i>Kougianos, E. , Co-PI; Huang, Z. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering</i>												
17-0208 Proposal: New	S&AS: FND: TWS-IoT: Trustworthy Wireless Sensors in the IoT for Self-Supervised Resilient and Sustainable Hazard Mitigation in Smart Cities	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2017	3	48.50%	33.3%	\$163,130	Pending	
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering</i>												
17-0213 Proposal: New	SCH: INT: Collaborative Research: Smart-BPG: Exploring Better Portable Graphics for Energy-Efficient, Low-Bitrate Trusted Biomedical Information Exchange in Smart Healthcare	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2017	3	48.50%	50%	\$229,076	Pending	
<i>Kougianos, E. , Co-PI; Huang, Z. , PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science & Engineering; Ezzani, M. , Co-PI; Teacher Education & Administration</i>												
17-0545 Proposal: New	Noyce Track 1: S&S: A Pipeline for Preparing Engineering and Computer Science STEM Secondary Teachers	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	5	48.50%	20%	\$240,000	Pending	
										Totals for	Kougianos, Elias	\$1,951,947
Nasrazadani, Seifollah												
<i>Nasrazadani, S. , Co-PI; Barbieri, E. , PI; Bostanci, H. , Co-PI; Engineering Technology; Chen, P. , Co-PI; Counseling & Higher Education</i>												
17-0099 Proposal: New	Explore Conscious Research in Engineering Technology Pedagogy	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	25%	\$74,813	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	Nasrazadani, Seifollah								\$74,813	
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; Bomba, M. , PI; Nowicki, D. , Co-PI; Marketing & Logistics</i>												
17-0011 Proposal: New	Texas A&M Transportation Institute-Interagency Cooperation Contract	Research - Basic	Texas AM University System	Not for Profit	Co-PI	9/1/2016	1	48.50%	10%	\$1,543	Awarded	
<i>Nowicki, D. , Co-PI; Engineering Technology; Fritsch, E. , PI; Trulson, C. , Co-PI; Criminal Justice; Nowicki, D. , Co-PI; Randall, W. , 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	0.83	48.50%	5%	\$9,714	Awarded	
		Totals for	Nowicki, David								\$105,307	
Wang, Shuping												
<i>Wang, S. , Co-PI; Engineering Technology; Garcia, O. , PI; Electrical Engineering; Perez, J. , Co-PI; Physics</i>												
16-0619 Proposal: New	Interdisciplinary Quantum Laboratory	Instruction	National Science Foundation - NSF	Federal	Co-PI	5/15/2017	1.91	48.50%	33.3%	\$144,851	Pending	
		Totals for	Wang, Shuping								\$144,851	
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	0.83	0.00%	100%	\$6,000	Awarded	
<i>Yu, C. , PI; Zhang, H. , Co-PI; Engineering Technology</i>												
17-0424 Proposal: New	Fatigue Resistance and Reliability of High Mast Illumination Poles (HMIPs) with Pre-Existing Cracks	Research - Applied	University of Texas at Dallas	State of TX Flow Thru	PI	9/1/2017	2	15.00%	60%	\$123,205	Pending	
17-0490 Proposal: New	STEEL STUD ASSEMBLIES BEARING ON CONCRETE SLABS	Research - Applied	American Iron and Steel Institute	Not for Profit	PI	5/15/2017	0.66	48.50%	100%	\$40,000	Declined	
17-0593 Proposal: New	Investigation of Structural Behavior of Connections with Bolts and Welds	Research - Applied	Texas AM University-Commerce	Industry Flow Thru	PI	9/1/2017	1	25.00%	100%	\$18,000	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Yu, C. , Co-PI; Engineering Technology; D'Souza, N. , PI; Mechanical & Energy Engineering; D'Souza, N. , Co-PI; Materials Science & Engineering</i>											
17-0640 Proposal: New	REU Site: Building for the Future	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	3/1/2018	3	48.50%	50%	\$167,141	Pending
		Totals for	Yu, Cheng							\$354,346	
Zhang, Haifeng											
17-0127 Proposal: New	Collaborative Research: All optically driven piezoelectric resonant sensors	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2017	3	48.50%	100%	\$208,692	Pending
17-0128 Proposal: New	GOALI: Collaborative Research: A new mechanism to enhance Q factor and reduce activity dip of quartz resonators	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2017	3	48.50%	100%	\$203,781	Pending
17-0260 Proposal: New	The Joint Development of Real-time Sensing and Activation Systems for the Control of Moveable Vehicle Body Surfaces for the Cause of Mitigating Crosswind Effects on Vehicle Aerodynamic Performance	Research - Applied	Peterbilt Motors Company	Federal Flow Thru	PI	1/16/2017	1	48.50%	100%	\$64,637	Awarded
17-0334 Proposal: New	Self-sustainable boron nitride nanotube- based ultrasonic sensor network for structural health monitoring of high- temperature piping in nuclear environments	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2017	3	48.50%	100%	\$1,250,111	Pending
17-0354 Proposal: New	Collaborative research: Development of a self-powered wireless pore pressure sensor array for the investigation of coastal sediment liquefaction and pore water responses	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2017	3	48.50%	100%	\$239,502	Declined
<i>Zhang, H. , Co-PI; Yu, C. , PI; Engineering Technology</i>											
17-0424 Proposal: New	Fatigue Resistance and Reliability of High Mast Illumination Poles (HMIPs) with Pre- Existing Cracks	Research - Applied	University of Texas at Dallas	State of TX Flow Thru	Co-PI	9/1/2017	2	15.00%	40%	\$82,137	Pending
		Totals for	Zhang, Haifeng							\$2,048,859	
		Totals for	Engineering Technology							\$7,747,384	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Materials Science & Engineering												
Aouadi, Samir												
<i>Aouadi, S. , PI; Scharf, T. , Co-PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics</i>												
17-0194 Proposal: Resubmission	Far-from-Equilibrium Ceramic Oxide Interfaces: Understanding Thermomechanical Deformation Mechanisms	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2017	3	48.50%	52%	\$340,070	Declined	
<i>Aouadi, S. , PI; Scharf, T. , Co-PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics</i>												
17-0279 Proposal: New	Collaborative Research: Thermomechanical Deformation Mechanisms in Ceramic Oxide Interfaces	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	70%	\$296,104	Declined	
<i>Aouadi, S. , PI; Young, M. , Co-PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics</i>												
17-0516 Proposal: New	REU Site: Advanced Processing and Materials Characterization	Research - Applied	National Science Foundation - NSF	Federal	PI	4/1/2018	3	48.50%	56%	\$201,571	Pending	
										Totals for	Aouadi, Samir	\$837,746
Banerjee, Rajarshi												
<i>Banerjee, R. , Co-PI; Dahotre, N. , PI; Materials Science & Engineering</i>												
16-0640 Proposal: New	Laser Thermal Treatment of Metallic Glass Based Magnetic Materials	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	7/1/2017	3	48.50%	40%	\$198,807	Pending	
<i>Banerjee, R. , Co-PI; Dahotre, N. , PI; Mishra, R. , Co-PI; Materials Science & Engineering</i>												
17-0141 Proposal: Resubmission	Collaborative Research: Factors Influencing Refined Intragranular Precipitation in Metastable Beta Titanium Alloys	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	100%	\$298,737	Declined	
<i>Banerjee, R. , PI; Srivilliputhur, S. , Co-PI; Materials Science & Engineering</i>												
17-0204 Proposal: Resubmission	MRI: Acquisition of a Selective Laser Melting (SLM) Equipment for Advanced Multi-Dimensional Additive Manufacturing/Fabrication of Free Standing Components	Equipment	National Science Foundation - NSF	Federal	Co-PI	7/1/2017	1	0.00%	33%	\$287,521	Declined	
<i>Banerjee, R. , PI; Srivilliputhur, S. , Co-PI; Materials Science & Engineering</i>												
17-0298 Proposal: New	DMREF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys through Heterophase Interface Engineering	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	4	48.50%	100%	\$607,694	Declined	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Banerjee, R. , Co-PI; Voevodin, A. , PI; Mishra, R. , Co-PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>												
17-0377 Proposal: New	Export Controlled at Award - Title Removed	Research - Applied	University of Dayton	Federal Flow Thru	Co-PI	4/10/2017	0.41	48.50%	25%	\$57,054	Awarded	
<i>Banerjee, R. , Co-PI; Voevodin, A. , PI; Mishra, R. , Co-PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>												
17-0407 Proposal: New	Export Controlled at Award - Title removed	Research - Applied	University of Dayton	Federal Flow Thru	Co-PI	3/1/2017	1.08	48.50%	25%	\$90,428	Pending	
17-0432 Proposal: New	Investigation of Fundamental Mechanisms for Multi-Scale Modeling of Complex Concentrated Alloys for Aircraft Structural Applications	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	PI	5/1/2017	4	48.50%	100%	\$883,078	Pending	
<i>Banerjee, R. , Co-PI; Scharf, T. , PI; Materials Science & Engineering</i>												
17-0473 Proposal: New	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	Co-PI	9/15/2017	2	48.50%	50%	\$85,680	Awarded	
17-0491 Proposal: Supplement	Development of Combinatorial Techniques for Accelerated Discovery of Novel Structural Alloys	Research - Basic	Universal Technology Corporation	Federal Flow Thru	PI	2/1/2016	2	48.50%	100%	\$7,792	Pending	
17-0511 Proposal: New	Phase II of AM processed Nickel Alloy-X	Research - Applied	Oerlikon Metco (US) Inc.	Industry	PI	5/1/2017	0.58	48.50%	100%	\$64,802	Awarded	
										Totals for	Banerjee, Rajarshi	\$2,581,593
Berman, Diana												
16-0574 Proposal: New	Collaborative Research: Functional materials for tribocatalysis at the dry sliding interfaces	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	2	48.50%	100%	\$212,318	Pending	
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	2	0.00%	100%	\$110,000	Pending	
17-0271 Proposal: New	Frictional behavior of 2D materials subjected to stretching or compression	Research - Basic	Oak Ridge Associated Universities	Not for Profit	PI	6/1/2017	1	0.00%	100%	\$10,000	Awarded	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
17-0312 Proposal: New	Sequential infiltration synthesis-produced porous materials with excellent mechanical properties.	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	100%	\$271,757	Declined
17-0471 Proposal: New	Accommodation of external pressure and propagation of stress and shear induced deformation in nanoporous ceramic matrices.	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	PI	1/1/2018	3	48.50%	100%	\$450,000	Pending
17-0502 Proposal: New	Understanding and Prediction of the Coupled Stress-Induced Evolution of Nanoscale Materials Interfaces	Research - Basic	University of California, Merced	Federal Flow Thru	PI	4/21/2017	1.33	48.50%	100%	\$76,603	Awarded
		Totals for	Berman, Diana							\$1,130,677	
Brostow, Witold											
17-0344 Proposal: New	Flexibility of macromolecular chains: Synthesis of new polymers and molecular dynamics computer simulations	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2017	3	0.00%	100%	\$195,000	Pending
		Totals for	Brostow, Witold							\$195,000	
Choi, Wonbong											
<i>Choi, W. , PI; Materials Science & Engineering; Shi, S. , Co-PI; Choi, W. , Co-PI; Mechanical & Energy 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 - NSF	Federal	PI	3/1/2017	3	48.50%	64%	\$192,066	Pending
<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 - NSF	Federal	Co-PI	9/1/2017	3	48.50%	40%	\$119,637	Declined
<i>Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering</i>											
17-0108 Proposal: Resubmission	Study of two-dimensional materials coatings for anti-corrosion and drag-reduction	Research - Basic	American Chemical Society	Not for Profit	PI	5/1/2017	2.33	0.00%	80%	\$88,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Choi, W. , PI; Xia, Z. , Co-PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry; 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 - NSF	Federal	PI	6/1/2017	3	48.50%	52%	\$170,411	Declined	
<i>Choi, W. , Co-PI; Materials Science & Engineering; Zhao, W. , PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering</i>												
17-0223 Proposal: New	A Novel Solar Concentrated Thermionic Emitter for High-Efficiency Photovoltaics (PVs)	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	10/1/2017	1	48.50%	42%	\$102,136	Declined	
<i>Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering</i>												
17-0352 Proposal: New	High-performance Li-S batteries based on 2D material coated Li-metal and 3D carbon nanotubes/sulfur cathode	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	8/1/2017	3	48.50%	56%	\$248,742	Declined	
<i>Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering</i>												
17-0558 Proposal: New	Development of two-dimensional transition metal dichalcogenides (2D TMDs) alloys for reversible phase transition	Research - Applied	Samsung Electronics Co, Ltd.	Foreign	PI	9/1/2017	3	48.50%	80%	\$240,000	Pending	
										Totals for	Choi, Wobong	\$1,160,993
Dahotre, Narendra												
<i>Dahotre, N. , PI; Banerjee, R. , Co-PI; Materials Science & Engineering</i>												
16-0640 Proposal: New	Laser Thermal Treatment of Metallic Glass Based Magnetic Materials	Research - Applied	National Science Foundation - NSF	Federal	PI	7/1/2017	3	48.50%	60%	\$298,211	Pending	
<i>Dahotre, N. , PI; Mukherjee, S. , Co-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 - NSF	Federal	PI	7/1/2017	3	48.50%	40%	\$192,752	Pending	
<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 - NSF	Federal	Co-PI	7/1/2017	3	48.50%	50%	\$186,193	Pending	
<i>Dahotre, N. , PI; Mishra, R. , Co-PI; Banerjee, R. , Co-PI; Materials Science & Engineering</i>												
17-0204 Proposal: Resubmission	MRI: Acquisition of a Selective Laser Melting (SLM) Equipment for Advanced Multi-Dimensional Additive Manufacturing/Fabrication of Free Standing Components	Equipment	National Science Foundation - NSF	Federal	PI	7/1/2017	1	0.00%	34%	\$296,234	Declined	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Dahotre, N. , Co-PI; Voevodin, A. , PI; Banerjee, R. , Co-PI; Mishra, R. , Co-PI; Materials Science & Engineering</i>											
17-0377 Proposal: New	Export Controlled at Award - Title Removed	Research - Applied	University of Dayton	Federal Flow Thru	Co-PI	4/10/2017	0.41	48.50%	25%	\$57,054	Awarded
<i>Dahotre, N. , Co-PI; Voevodin, A. , PI; Banerjee, R. , Co-PI; Mishra, R. , Co-PI; Materials Science & Engineering</i>											
17-0407 Proposal: New	Export Controlled at Award - Title removed	Research - Applied	University of Dayton	Federal Flow Thru	Co-PI	3/1/2017	1.08	48.50%	25%	\$90,428	Pending
<i>Dahotre, N. , Co-PI; Young, M. , Co-PI; Materials Science & Engineering; Zhu, D. , PI; Biomedical Engineering</i>											
17-0605 Proposal: Resubmission	Bioresorbable zinc alloys with hydroxyapatite-collagen nanocomposite coatings as bone fixation implants	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	5/1/2018	5	48.50%	5%	\$114,231	Pending
Totals for Dahotre, Narendra										\$1,235,102	
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 - NSF	Federal	Co-PI	9/1/2017	3	48.50%	20%	\$83,383	Declined
<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 - NSF	Federal	Co-PI	9/1/2017	3	48.50%	20%	\$93,891	Declined
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>											
17-0153 Proposal: New	Functionalized Graphene Derived Optoelectronic and Light Energy Harvesting Materials	Research - Basic	U.S. Department of Energy - DOE	Federal	Co-PI	9/1/2017	3	48.50%	20%	\$120,858	Declined
<i>D'souza, F. , Co-PI; Materials Science & Engineering; Slaughter, L. , PI; D'souza, F. , Co-PI; Wang, H. , Co-PI; Omary, M. , Co-PI; Richmond, M. , Co-PI; Chemistry</i>											
17-0235 Proposal: Resubmission	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	3.4%	\$15,283	Awarded
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>											
17-0288 Proposal: New	Regulating Ultrafast Electron and Energy Transfer Events in Donor-Acceptor Nanostructures	Research - Basic	Robert A. Welch Foundation	Not for Profit	Co-PI	6/1/2017	3	0.00%	20%	\$39,000	Pending
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>											
17-0330 Proposal: New	Development of Novel AzaBODIPY Near- Infrared Probes for Microscopy and Imaging Applications	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	1/1/2018	4	48.50%	20%	\$85,872	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	D'souza, Francis							\$438,288	
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 - NSF	Federal	Co-PI	6/1/2017	3	48.50%	50%	\$102,500	Declined
<i>D'Souza, N. , Co-PI; Materials Science & Engineering; D'Souza, N. , PI; Mechanical & Energy Engineering; Boyd, R. , Co-PI; Teacher Education & Administration</i>											
17-0106 Proposal: New	NSF RET: Research Experiences with Sustainable Materials and Energy Technologies	Research - Development	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	3.25	48.50%	10%	\$59,973	Declined
<i>D'Souza, N. , Co-PI; Materials Science & Engineering; D'Souza, N. , PI; Mechanical & Energy Engineering</i>											
17-0252 Proposal: New	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2017	3	48.50%	20%	\$60,457	Awarded
<i>D'Souza, N. , Co-PI; Materials Science & Engineering; D'Souza, N. , PI; Mechanical & Energy Engineering; Yu, C. , Co-PI; Engineering Technology</i>											
17-0640 Proposal: New	REU Site: Building for the Future	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	3/1/2018	3	48.50%	10%	\$33,428	Pending
		Totals for	D'Souza, Nandika							\$256,358	
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 - NSF	Federal	Co-PI	6/1/2017	3	48.50%	33%	\$139,010	Declined
17-0555 Proposal: New	AGC-UNT collaborative research project on simulations of multicomponent oxide glasses and glass/water reactions	Research - Applied	Asahi Glass Co., Ltd.	Foreign	PI	10/1/2017	2	48.50%	30%	\$199,740	Pending
		Totals for	Du, Jincheng							\$338,750	
Kaul, Anupama											
17-0631 Proposal: Transfer (PI coming to UNT)	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Research - Applied	National Science Foundation - NSF	Federal	PI	7/1/2017	1	48.50%	100%	\$232,657	Awarded
17-0646 Proposal: Transfer (PI coming to UNT)	Electronic and Optical Properties of Two-Dimensional tise2 & nbse2 and Elemental Black Phosphorus	Research - Applied	The University of Texas at El Paso	Federal Flow Thru	PI	10/1/2017	0.58	48.50%	100%	\$136,830	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Kaul, Anupama							\$369,487	
Mishra, Rajiv											
17-0067 Proposal: Supplement	NSF- 1435810 Multiscale Fundamental Investigation of Micromechanisms of Cyclic Deformation and Fatigue in an Ultrafine Grained Aluminum Alloy	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2017	0.58	0.00%	100%	\$8,000	Awarded
<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	ATS-MER, LLC	Federal Flow Thru	Co-PI	2/21/2017	0.75	48.50%	0%	\$0	Awarded
<i>Mishra, R. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineering</i>											
17-0144 Proposal: Resubmission	Temperature dependent deformation mechanisms in thermally stable immiscible nanostructured alloys	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	50%	\$179,922	Declined
<i>Mishra, R. , Co-PI; Dahotre, N. , PI; Banerjee, R. , Co-PI; Materials Science & Engineering</i>											
17-0204 Proposal: Resubmission	MRI: Acquisition of a Selective Laser Melting (SLM) Equipment for Advanced Multi-Dimensional Additive Manufacturing/Fabrication of Free Standing Components	Equipment	National Science Foundation - NSF	Federal	Co-PI	7/1/2017	1	0.00%	33%	\$287,521	Declined
17-0255 Proposal: New	DMREF: Collaborative Research: A HIGH ENTROPY ALLOY DISCOVERY (AHEAD) PROCESS INCORPORATING PHYSICS-BASED KNOWLEDGE AND DATA-DRIVEN HEURISTICS	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2017	4	48.50%	100%	\$531,129	Declined
<i>Mishra, R. , Co-PI; Mukherjee, S. , PI; Materials Science & Engineering</i>											
17-0335 Proposal: New	Friction stir manufacturing of oxide dispersion strengthened (ODS) steels for fusion energy systems	Research - Basic	Materials and Electrochemical Research (MER) Corporation	Federal Flow Thru	Co-PI	6/12/2017	0.75	48.50%	50%	\$45,000	Pending
17-0373 Proposal: New	Design-to-Component, Closed-Loop ICME Development of Additive Manufacturing Alloys for Naval Applications	Research - Basic	University of Central Florida	Federal Flow Thru	PI	7/1/2017	3	48.50%	100%	\$224,823	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Mishra, R. , Co-PI; Voevodin, A. , PI; Banerjee, R. , Co-PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>												
17-0377 Proposal: New	Export Controlled at Award - Title Removed	Research - Applied	University of Dayton	Federal Flow Thru	Co-PI	4/10/2017	0.41	48.50%	25%	\$57,054	Awarded	
<i>Mishra, R. , Co-PI; Voevodin, A. , PI; Banerjee, R. , Co-PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>												
17-0407 Proposal: New	Export Controlled at Award - Title removed	Research - Applied	University of Dayton	Federal Flow Thru	Co-PI	3/1/2017	1.08	48.50%	25%	\$90,428	Pending	
17-0449 Proposal: Supplement	Cooperative Agreement # W911NF-13-2-0018 - Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure	Research - Basic	US Army Research Laboratory - ARL	Federal	PI	6/1/2017	1	48.50%	100%	\$745,022	Awarded	
<i>Mishra, R. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineering</i>												
17-0452 Proposal: New	Friction Stir Additive Manufacturing of Titanium Alloys for High Performance Military Applications	Research - Basic	ATS-MER, LLC	Federal Flow Thru	PI	7/1/2017	2	48.50%	50%	\$250,000	Pending	
										Totals for	Mishra, Rajiv	\$2,418,899
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 - NSF	Federal	Co-PI	7/1/2017	3	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 - NSF	Federal	PI	7/1/2017	3	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 - NSF	Federal	PI	7/1/2017	3	48.50%	50%	\$186,193	Pending	
<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	3	48.50%	60%	\$187,826	Declined	
<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	ATS-MER, LLC	Federal Flow Thru	PI	2/21/2017	0.75	48.50%	100%	\$90,000	Awarded	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Mukherjee, S. , Co-PI; Mishra, R. , PI; Materials Science & Engineering</i>											
17-0144 Proposal: Resubmission	Temperature dependent deformation mechanisms in thermally stable immiscible nanostructured alloys	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	50%	\$179,922	Declined
17-0244 Proposal: Supplement	Nanomanufacturing of Hierarchical Metallic Glasses as High-performance Electrocatalysts (REU Supplement)	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2017	1	0.00%	100%	\$16,000	Awarded
17-0282 Proposal: New	Solid State Additive Joining of Bulk Metallic Glasses	Research - Basic	Materials and Electrochemical Research (MER) Corporation	Federal Flow Thru	PI	7/1/2017	0.5	48.50%	100%	\$38,550	Pending
<i>Mukherjee, S. , PI; Mishra, R. , Co-PI; Materials Science & Engineering</i>											
17-0335 Proposal: New	Friction stir manufacturing of oxide dispersion strengthened (ODS) steels for fusion energy systems	Research - Basic	Materials and Electrochemical Research (MER) Corporation	Federal Flow Thru	PI	6/12/2017	0.75	48.50%	50%	\$45,000	Pending
17-0336 Proposal: New	Nano-mechanical characterization of high strength metallic alloys	Research - Basic	Hysitron Incorporated	Industry	PI	2/1/2017	1	48.50%	100%	\$40,000	Awarded
17-0384 Proposal: New	I-Corps: Metallic glass catalysts for energy conversion and storage	Research - Development	National Science Foundation - NSF	Federal	PI	4/1/2017	0.5	11.11%	100%	\$50,000	Awarded
<i>Mukherjee, S. , Co-PI; Mishra, R. , PI; Materials Science & Engineering</i>											
17-0452 Proposal: New	Friction Stir Additive Manufacturing of Titanium Alloys for High Performance Military Applications	Research - Basic	ATS-MER, LLC	Federal Flow Thru	Co-PI	7/1/2017	2	48.50%	50%	\$250,000	Pending
		Totals for	Mukherjee, Sundeeep							\$1,449,365	
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
17-0234 Proposal: New	Atomic Manufacturing, Micron Assembly	Research - Applied	Zyvex Labs, LLC	Federal Flow Thru	PI	8/1/2014	2.91	48.00%	100%	\$160,921	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Reidy, R. , Co-PI; Young, M. , PI; Materials Science & Engineering</i>											
17-0496 Proposal: Supplement	Characterization of Superconducting Thin Film Materials	Research - Applied	Superconductor Technologies Inc.	Industry	Co-PI	5/1/2017	1	48.50%	25%	\$5,927	Awarded
Totals for Reidy, Richard										\$169,872	
Scharf, Thomas											
<i>Scharf, T. , Co-PI; Aouadi, S. , PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics</i>											
17-0194 Proposal: Resubmission	Far-from-Equilibrium Ceramic Oxide Interfaces: Understanding Thermomechanical Deformation Mechanisms	Research - Basic	U.S. Department of Energy - DOE	Federal	Co-PI	9/1/2017	3	48.50%	35%	\$228,893	Declined
<i>Scharf, T. , Co-PI; Aouadi, S. , PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics</i>											
17-0279 Proposal: New	Collaborative Research: Thermomechanical Deformation Mechanisms in Ceramic Oxide Interfaces	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	30%	\$126,902	Declined
<i>Scharf, T. , PI; Banerjee, R. , Co-PI; Materials Science & Engineering</i>											
17-0473 Proposal: New	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	PI	9/15/2017	2	48.50%	50%	\$85,680	Awarded
Totals for Scharf, Thomas										\$441,475	
Shepherd, Nigel											
<i>Shepherd, N. , PI; Du, J. , Co-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 - NSF	Federal	PI	6/1/2017	3	48.50%	34%	\$143,222	Declined
Totals for Shepherd, Nigel										\$143,222	
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 - NSF	Federal	Co-PI	7/1/2017	3	48.50%	30%	\$144,564	Pending
<i>Srivilliputhur, S. , Co-PI; Materials Science & Engineering; Perez, J. , PI; Physics</i>											
17-0269 Proposal: New	Substrate Mediated Layer-by-Layer Etching of Two-Dimensional Materials	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	50%	\$246,988	Declined

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Srivilliputhur, S. , Co-PI; Banerjee, R. , PI; Materials Science & Engineering</i>											
17-0298 Proposal: New	DMREF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys through Heterophase Interface Engineering	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	4	48.50%	0%	\$0	Declined
		Totals for	Srivilliputhur, Srinivasan							\$391,552	
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 - NSF	Federal	Co-PI	6/1/2017	3	48.50%	33%	\$139,010	Declined
<i>Voevodin, A. , PI; Banerjee, R. , Co-PI; Mishra, R. , Co-PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>											
17-0377 Proposal: New	Export Controlled at Award - Title Removed	Research - Applied	University of Dayton	Federal Flow Thru	PI	4/10/2017	0.41	48.50%	25%	\$57,054	Awarded
<i>Voevodin, A. , PI; Banerjee, R. , Co-PI; Mishra, R. , Co-PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>											
17-0407 Proposal: New	Export Controlled at Award - Title removed	Research - Applied	University of Dayton	Federal Flow Thru	PI	3/1/2017	1.08	48.50%	25%	\$90,428	Pending
17-0454 Proposal: New	Two-dimensional nanostructured material processing and characterization.	Research - Basic	US Army Research Laboratory - ARL	Federal	PI	3/28/2017	1.08	48.50%	100%	\$73,529	Awarded
		Totals for	Voevodin, Andrey							\$360,020	
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 - NSF	Federal	PI	5/1/2017	3	48.50%	80%	\$318,669	Awarded
<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 - NSF	Federal	Co-PI	7/1/2017	3	48.50%	32%	\$118,032	Pending
<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 - NSF	Federal	PI	5/1/2017	1.5	48.50%	80%	\$160,000	Declined

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<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 Applications	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	3	48.50%	80%	\$120,000	Declined	
<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 - NSF	Federal	PI	6/1/2017	3	48.50%	80%	\$180,193	Declined	
<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 - NSF	Federal	PI	8/1/2017	3	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 - NSF	Federal	Co-PI	7/1/2017	3	48.50%	32%	\$100,174	Declined	
<i>Xia, Z. , Co-PI; Choi, W. , PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry; 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 - NSF	Federal	Co-PI	6/1/2017	3	48.50%	28%	\$91,760	Declined	
<i>Xia, Z. , PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>												
17-0291 Proposal: New	DMREF: Collaborative Research: Integrated Study on Covalent Organic Framework Catalysts for Clean Energy Conversion and Green Oxidizer Production	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	4	48.50%	100%	\$495,146	Declined	
<i>Xia, Z. , PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>												
17-0495 Proposal: New	Rapid Screening of Efficient Carbon-based Catalysts for Clean Production of Energy and Hydrogen Peroxide as Energy Carrier	Research - Basic	Case Western Reserve University	Federal Flow Thru	PI	9/1/2017	2	48.50%	80%	\$400,000	Pending	
										Totals for	Xia, Zhenhai	\$2,188,808
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	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Young, M. , Co-PI; Materials Science & Engineering; Zhu, D. , PI; Biomedical Engineering</i>											
17-0107 Proposal: New	Novel surface-modified bioresorbable zinc-based stent materials	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	6/1/2018	5	48.50%	10%	\$219,117	Pending
17-0149 Proposal: New	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	Research - Applied	Texas AM Engineering Experiment Station	Federal Flow Thru	PI	6/15/2017	5	48.50%	100%	\$374,820	Awarded
<i>Young, M. , Co-PI; Materials Science & Engineering; Zhu, D. , PI; Biomedical Engineering</i>											
17-0197 Proposal: New	Bioresorbable zinc alloys with calcium phosphate coatings as bone fixation implants	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	5/1/2018	5	48.50%	10%	\$183,985	Pending
<i>Young, M. , Co-PI; Materials Science & Engineering; Zhu, D. , PI; Biomedical Engineering</i>											
17-0375 Proposal: New	Biomimetic hydroxyapatite-collagen coated biodegradable zinc alloys as craniofacial bone implants	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	2/1/2018	3	48.50%	5%	\$22,025	Pending
17-0383 Proposal: New	Characterization of a High Entropy Alloy Welding Process for Application to Forging Dies	Research - Applied	Forging Foundation	Foundation	PI	6/1/2017	1.08	10.00%	100%	\$9,996	Awarded
17-0448 Proposal: New	Field Responsive Properties of Adaptive Strain Glass	Research - Basic	US Army Research Laboratory - ARL	Federal	PI	3/28/2017	1.08	48.50%	100%	\$120,000	Awarded
17-0467 Proposal: New	Characterization of Pb-based Batteries	Research - Applied	RSR Technologies, Inc.	Industry	PI	5/16/2017	1	48.50%	100%	\$24,519	Awarded
<i>Young, M. , PI; Reidy, R. , Co-PI; Materials Science & Engineering</i>											
17-0496 Proposal: Supplement	Characterization of Superconducting Thin Film Materials	Research - Applied	Superconductor Technologies Inc.	Industry	PI	5/1/2017	1	48.50%	75%	\$17,781	Awarded
<i>Young, M. , Co-PI; Aouadi, S. , PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics</i>											
17-0516 Proposal: New	REU Site: Advanced Processing and Materials Characterization	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	4/1/2018	3	48.50%	30%	\$107,985	Pending
17-0552 Proposal: Supplement	Processing Studies on NiTi-based High Temperature Shape Memory Alloys	Research - Applied	National Aeronautics Space Administration - NASA	Federal	PI	8/1/2017	0.91	48.50%	100%	\$59,967	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Young, M. , Co-PI; Dahotre, N. , Co-PI; Materials Science & Engineering; Zhu, D. , PI; Biomedical Engineering</i>											
17-0605 Proposal: Resubmission	Bioresorbable zinc alloys with hydroxyapatite-collagen nanocomposite coatings as bone fixation implants	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	5/1/2018	5	48.50%	5%	\$114,231	Pending
		Totals for	Young, Marcus							\$1,263,497	
		Totals for	Materials Science & Engineering							\$17,370,705	

Mechanical & Energy Engineering

Choi, Tae-Youl

17-0167 Proposal: New	Laser-assisted Fused Deposition Modeling (FDM) 3D printer for Deposition-on-Demand Biomedical Implants	Research - Development	PolyPrinter	Federal Flow Thru	PI	3/1/2017	1	48.50%	100%	\$112,501	Pending
17-0232 Proposal: New	Thermal characterization at cellular level in gold nanoparticle Photothermal Therapy: Approaches to optimal treatment in cervix cancer	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	9/1/2017	2	5.26%	100%	\$300,001	Declined
<i>Choi, T. , Co-PI; Mechanical & Energy Engineering; Neogi, A. , PI; Krokhin, A. , Co-PI; Physics</i>											
17-0242 Proposal: New	EFRI NewLawl: Non-reciprocal effects and Anderson localization of acoustic and elastic waves in periodic structures with broken P-symmetry of the unit cell	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	11/1/2017	3.83	48.50%	20%	\$399,444	Awarded
17-0372 Proposal: New	Characterization of a novel class of biomarkers: 'Thermal' markers in Cutaneous T-Cell Lymphoma	Research - Applied	National Institutes of Health - NIH	Federal	PI	12/1/2017	2	48.50%	100%	\$384,937	Withdrawn
17-0409 Proposal: New	Characterization of a novel class of biomarkers: 'Thermal' markers in Cutaneous T-Cell Lymphoma	Research - Applied	National Institutes of Health - NIH	Federal	PI	12/1/2017	3	48.50%	100%	\$432,308	Pending
17-0439 Proposal: New	Development of a wearable light therapy device for improving symptoms of traumatic brain injury and degenerative brain diseases	Research - Applied	Double H Corporation	Foreign Flow Thru	PI	6/1/2017	3	48.50%	100%	\$396,311	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
17-0538 Proposal: New	Laser-assisted Fused Deposition Modeling (FDM) 3D Printer for Fabrication-on-Demand Biomedical Implants	Research - Applied	PolyPrinter	Federal Flow Thru	PI	12/1/2017	1	48.50%	100%	\$112,499	Pending	
<i>Choi, T. , PI; Mechanical & Energy Engineering; Simmons, D. , Co-PI; Chemistry</i>												
17-0544 Proposal: New	Thermal Biomarkers in Cancer:Thermal conductivity and diffusivity in human cells to detect early stages of ovarian cancer	Research - Applied	U.S. Department of Defense- CDMRP	Federal	PI	1/1/2018	2	48.50%	80%	\$293,346	Pending	
<i>Choi, T. , Co-PI; Zhang, Z. , PI; Mechanical & Energy Engineering</i>												
17-0554 Proposal: New	Metal Coating and Interstitial Filling of Low-Enriched Uranium Microsphere Matrix	Research - Applied	National Aeronautics Space Administration - NASA	Federal	Co-PI	1/1/2018	3	48.50%	50%	\$249,964	Pending	
										Totals for	Choi, Tae-Youl	\$2,681,312
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 - NSF	Federal	Co-PI	3/1/2017	3	48.50%	16%	\$48,017	Pending	
<i>Choi, W. , Co-PI; Zhao, W. , PI; Mechanical & Energy Engineering; Choi, W. , Co-PI; Materials Science & Engineering</i>												
17-0044 Proposal: New	Solar Concentrated Graphene Thermionic Emission for High-Efficiency Photovoltaic (PV)	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	10%	\$29,909	Declined	
<i>Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>												
17-0108 Proposal: Resubmission	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	2.33	0.00%	20%	\$22,000	Pending	
<i>Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Xia, Z. , Co-PI; Materials Science & 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 - NSF	Federal	Co-PI	6/1/2017	3	48.50%	13%	\$42,603	Declined	
<i>Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>												
17-0352 Proposal: New	High-performance Li-S batteries based on 2D material coated Li-metal and 3D carbon nanotubes/sulfur cathode	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	8/1/2017	3	48.50%	14%	\$62,185	Declined	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>											
17-0558 Proposal: New	Development of two-dimensional transition metal dichalcogenides (2D TMDs) alloys for reversible phase transition	Research - Applied	Samsung Electronics Co, Ltd.	Foreign	Co-PI	9/1/2017	3	48.50%	20%	\$60,000	Pending
		Totals for	Choi, Wonbong							\$264,714	
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 - NSF	Federal	PI	6/1/2017	3	48.50%	50%	\$102,500	Declined
<i>D'Souza, N. , PI; Mechanical & Energy Engineering; D'Souza, N. , Co-PI; Materials Science & Engineering; Boyd, R. , Co-PI; Teacher Education & Administration</i>											
17-0106 Proposal: New	NSF RET: Research Experiences with Sustainable Materials and Energy Technologies	Research - Development	National Science Foundation - NSF	Federal	PI	6/1/2017	3.25	48.50%	40%	\$239,892	Declined
<i>D'Souza, N. , PI; Mechanical & Energy Engineering; D'Souza, N. , Co-PI; Materials Science & Engineering</i>											
17-0252 Proposal: New	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2017	3	48.50%	80%	\$241,828	Awarded
<i>D'Souza, N. , PI; Mechanical & Energy Engineering; Yu, C. , Co-PI; Engineering Technology; D'Souza, N. , Co-PI; Materials Science & Engineering</i>											
17-0640 Proposal: New	REU Site: Building for the Future	Research - Applied	National Science Foundation - NSF	Federal	PI	3/1/2018	3	48.50%	40%	\$133,712	Pending
		Totals for	D'Souza, Nandika							\$717,933	
Prasad, Vishwanath											
<i>Prasad, V. , Co-PI; Zhao, W. , PI; Mechanical & Energy Engineering; Choi, W. , Co-PI; Materials Science & Engineering</i>											
17-0223 Proposal: New	A Novel Solar Concentrated Thermionic Emitter for High-Efficiency Photovoltaics (PVs)	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	10/1/2017	1	48.50%	16%	\$38,909	Declined
<i>Prasad, V. , Co-PI; Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>											
17-0352 Proposal: New	High-performance Li-S batteries based on 2D material coated Li-metal and 3D carbon nanotubes/sulfur cathode	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	8/1/2017	3	48.50%	30%	\$133,255	Declined
		Totals for	Prasad, Vishwanath							\$172,164	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
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 - NSF	Federal	Co-PI	3/1/2017	3	48.50%	20%	\$60,021	Pending	
<i>Shi, S. , Co-PI; Mechanical & Energy Engineering; Huang, Z. , PI; Engineering Technology; Webb, G. , Co-PI; Emergency Management & Disaster Science</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	3	48.50%	20%	\$119,264	Declined	
<i>Shi, S. , Co-PI; Mechanical & Energy Engineering; Ayre, B. , PI; Chen, F. , Co-PI; Biological Sciences; Boyd, R. , Co-PI; Teacher Education & Administration</i>												
17-0562 Proposal: New	Cotton's Secret Fiber: Evaluating the genetic, biochemical, and physical diversity of cotton bast fibers as alternatives to synthetic fibers	Research - Basic	National Institute of Food and Agriculture - NIFA	Federal	Co-PI	3/1/2018	3	48.50%	25%	\$250,000	Pending	
										Totals for	Shi, Sheldon	\$429,285
Zhang, Haifeng												
17-0604 Proposal: New	Energy harvesting wireless hybrid temperature/strain SAW sensors for the structural health monitoring of gas turbine engine blade	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	1/1/2018	3	48.50%	100%	\$749,999	Declined	
										Totals for	Zhang, Haifeng	\$749,999
Zhang, Zihao												
<i>Zhang, Z. , PI; Choi, T. , Co-PI; Mechanical & Energy Engineering</i>												
17-0554 Proposal: New	Metal Coating and Interstitial Filling of Low-Enriched Uranium Microsphere Matrix	Research - Applied	National Aeronautics Space Administration - NASA	Federal	PI	1/1/2018	3	48.50%	50%	\$249,964	Pending	
										Totals for	Zhang, Zihao	\$249,964
Zhao, Weihuan												
<i>Zhao, W. , PI; Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , Co-PI; Materials Science & Engineering</i>												
17-0044 Proposal: New	Solar Concentrated Graphene Thermionic Emission for High-Efficiency Photovoltaic (PV)	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	50%	\$149,547	Declined	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Zhao, W. , PI; Mechanical & Energy Engineering; Burggren, W. , Co-PI; Biological Sciences; Omary, M. , Co-PI; Chemistry

17-0173 Proposal: New	Saving Energy and Optimizing Human Comfort, Performance and Health by Modulating the Intensity and Color Temperature of High Efficiency Solid State Lighting	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	10/1/2017	2	48.50%	33.4%	\$400,800	Declined
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Zhao, W. , PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering; Choi, W. , Co-PI; Materials Science & Engineering

17-0223 Proposal: New	A Novel Solar Concentrated Thermionic Emitter for High-Efficiency Photovoltaics (PVs)	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	10/1/2017	1	48.50%	42%	\$102,136	Declined
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Totals for	Zhao, Weihuan									\$652,483	
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Totals for	Mechanical & Energy Engineering									\$5,917,853	
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Totals for	College of Engineering									\$70,955,910	
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College of Health & Public Service

Behavior Analysis

Ala'i-Rosales, Shahla

17-0440 Proposal: New	ESATP UNT ABA Development and Training Collaboration	Public Service	Easter Seals	Not for Profit	PI	9/1/2017	1	0.00%	100%	\$91,926	Awarded
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Totals for	Ala'i-Rosales, Shahla									\$91,926	
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Schlund, Michael

17-0219 Proposal: New	Neural and behavioral mechanisms of approach-avoidance decision making	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2017	3	48.50%	100%	\$931,268	Pending
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17-0470 Proposal: New	Neural correlates of avoidance and anxiety risk in the transition to adolescence	Research - Basic	Yale University	Federal Flow Thru	PI	4/1/2018	5	48.50%	100%	\$106,201	Pending
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Totals for	Schlund, Michael									\$1,037,469	
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Smith, Richard

17-0397 Proposal: New	Behavior Analysis Resource Center - Denton State Support Living Center	Public Service	Texas Department of Aging Disability	State of TX	PI	9/1/2017	2	26.00%	100%	\$599,625	Awarded
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
17-0400 Proposal: New	Behavior Analysis Resource Center - Competency Based Training	Public Service	Texas Department of Aging Disability	State of TX	PI	9/1/2017	1	26.00%	100%	\$82,090	Awarded
17-0401 Proposal: New	Behavior Analysis Resource Center - Positive Behavior Management and Support Workshops	Public Service	Texas Health and Human Services Commission	State of TX	PI	9/1/2017	1	26.00%	100%	\$47,498	Pending
		Totals for	Smith, Richard							\$729,213	
		Totals for	Behavior Analysis							\$1,858,608	

Criminal Justice

Fritsch, Eric

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

16-0649 Proposal: New	Fusing Social Media and Traditional Data Sources for Crime Mapping and Analysis	Research - Basic	U.S Department of Homeland Security -	Federal	Co-PI	7/1/2017	2	48.50%	20%	\$96,428	Declined
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Fritsch, E. , PI; Trulson, C. , Co-PI; Criminal Justice; Nowicki, D. , Co-PI; Engineering Technology; Nowicki, D. , Co-PI; Randall, W. , Co-PI; Marketing & Logistics

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	0.83	48.50%	25%	\$48,568	Awarded
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Fritsch, E. , Co-PI; Criminal Justice; Huang, Y. , PI; Buckles, B. , Co-PI; Computer Science & Engineering

17-0120 Proposal: New	Detection and analysis of terrorist networks via fusion of social media with other sources	Research - Development	U.S Department of Homeland Security -	Federal	Co-PI	7/1/2017	2	48.50%	20%	\$116,641	Declined
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Fritsch, E. , Co-PI; Criminal Justice; Huang, Y. , PI; Computer Science & Engineering; McGlynn, J. , Co-PI; Communication Studies; Siebeneck, L. , Co-PI; Public Administration

17-0143 Proposal: New	Comparison Study of Risk Perception and Communication for Disaster and Terrorist Acts	Research - Basic	U.S Department of Homeland Security -	Federal	Co-PI	9/30/2017	1.91	48.50%	20%	\$129,089	Declined
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Fritsch, E. , Co-PI; Criminal Justice; Huang, Y. , PI; Blanco Villar, E. , Co-PI; Computer Science & Engineering; McGlynn, J. , Co-PI; Communication Studies

17-0209 Proposal: New	S&CC-IRG: Community Policing and Engagement in Social Unrests through Social Media	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	3	48.50%	10%	\$99,633	Pending
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Totals for **Fritsch, Eric** **\$490,359**

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

Miller, B. , Co-PI; Criminal Justice; Dantu, R. , PI; Dantu, R. , Co-PI; Keathly, D. , Co-PI; Nielsen, R. , Co-PI; Sweany, P. , Co-PI; Thompson, M. , Co-PI; Thompson, M. , Co-PI; Takabi, H. , Co-PI; Computer Science & Engineering; Kim, D. , Co-PI; Informa

17-0459 Proposal: New	Export Controlled at Award - Title removed	Instruction	National Security Agency - NSA	Federal	Co-PI	7/1/2017	1.08	48.00%	4.5%	\$51,100	Pending
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Totals for	Miller, Brooke									\$51,100	
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Trulson, Chad

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

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	0.83	48.50%	25%	\$48,568	Awarded
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Totals for	Trulson, Chad									\$48,568	
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Totals for	Criminal Justice									\$590,027	
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Disability & Addiction Rehabilitation

Brooks, Jessica

17-0572 Proposal: New	Design and Testing of mRehab Application for Depression and Pain Management in Older Adults with SCI	Research - Basic	Craig H. Neilsen Foundation	Not for Profit	PI	4/1/2018	1	10.00%	100%	\$182,888	Pending
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17-0612 Proposal: New	The Positive-Psychosocial Application of The Health Action Process Approach for People with SCI	Research - Basic	University of Illinois at Urbana-Champaign	Not for Profit Flow Thru	PI	4/1/2018	2	11.11%	100%	\$13,374	Pending
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Totals for	Brooks, Jessica									\$196,262	
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Carey, Chandra

Carey, C. , PI; Disability & Addiction Rehabilitation; Wilson, A. , Co-PI; Counseling & Higher Education

17-0211 Proposal: New	The Crystal Stair Project: Examining the Lived Experiences of Black Women with Severe Mental Illness	Research - Basic	Jerry M. Lewis, M.D. Mental Health Research Foundation	Foundation	PI	11/1/2017	1.16	0.00%	60%	\$18,458	Declined
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Carey, C. , Co-PI; Tu, W. , PI; Watts, J. , Co-PI; Disability & Addiction Rehabilitation

17-0464 Proposal: New	Promoting College Life Adjustment of Students with Serious Mental Illness: Application of the Psychological Capital Model	Public Service	Hogg Foundation for Mental Health	Not for Profit	Co-PI	7/1/2017	3.16	10.00%	25%	\$60,483	Declined
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Carey, C. , Co-PI; Disability & Addiction Rehabilitation; Wilson, A. , PI; Ceballos, P. , Co-PI; Counseling & Higher Education</i>											
17-0513 Proposal: New	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	U.S. Department of Health and Human Services - DHHS	Federal	Co-PI	9/1/2017	4	8.00%	25%	\$318,058	Pending
<i>Carey, C. , Co-PI; Disability & Addiction Rehabilitation; Wilson, A. , PI; Counseling & Higher Education</i>											
17-0523 Proposal: New	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	Instruction	Texas Higher Education Coordinating Board	State of TX	Co-PI	9/1/2017	2	0.00%	50%	\$164,356	Awarded
		Totals for	Carey, Chandra							\$561,355	
Garber, Martha											
17-0070 Proposal: Supplement	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State of TX	PI	9/1/2016	1	10.00%	100%	\$214,359	Awarded
		Totals for	Garber, Martha							\$214,359	
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	2	0.00%	100%	\$26,473	Pending
		Totals for	Prybutok, Gayle							\$26,473	
Tu, Wei-mo											
17-0251 Proposal: New	The Interactive Effect of Motivation and Contextual Factors on Career Commitment	Research - Basic	American Epilepsy Society, Inc.	Not for Profit	PI	7/1/2017	1	0.00%	100%	\$36,216	Pending
<i>Tu, W. , PI; Carey, C. , Co-PI; Watts, J. , Co-PI; Disability & Addiction Rehabilitation</i>											
17-0464 Proposal: New	Promoting College Life Adjustment of Students with Serious Mental Illness: Application of the Psychological Capital Model	Public Service	Hogg Foundation for Mental Health	Not for Profit	PI	7/1/2017	3.16	10.00%	50%	\$120,965	Declined
17-0481 Proposal: New	The Interactive Effect of Psychological Capital and Contextual Factors on College Adjustment of College Students with Autism Spectrum Disorders	Research - Basic	Spencer Foundation	Foundation	PI	10/1/2017	1	0.00%	100%	\$35,026	Pending
		Totals for	Tu, Wei-mo							\$192,207	

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

17-0151 Proposal: New	University of North Texas R.E.A.L Choices Program	Public Service	National Collegiate Athletic Association	Not for Profit	PI	5/1/2017	3	0.00%	100%	\$29,845	Awarded
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Watts, J. , Co-PI; Tu, W. , PI; Carey, C. , Co-PI; Disability & Addiction Rehabilitation

17-0464 Proposal: New	Promoting College Life Adjustment of Students with Serious Mental Illness: Application of the Psychological Capital Model	Public Service	Hogg Foundation for Mental Health	Not for Profit	Co-PI	7/1/2017	3.16	10.00%	25%	\$60,483	Declined
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Totals for **Watts, Justin** **\$90,328**

Totals for **Disability & Addiction Rehabilitation** **\$1,280,984**

Emergency Management & Disaster Science

Webb, Gary

Webb, G. , Co-PI; Emergency Management & Disaster Science; Huang, Z. , PI; Engineering Technology; Shi, S. , Co-PI; Mechanical & Energy Engineering

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	3	48.50%	40%	\$238,528	Declined
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Totals for **Webb, Gary** **\$238,528**

Totals for **Emergency Management & Disaster Science** **\$238,528**

Public Administration

Andrew, Simon

Andrew, S. , Co-PI; Public Administration; Namuduri, K. , PI; Electrical Engineering; Buckles, B. , Co-PI; Computer Science & Engineering

17-0017 Proposal: New	PFI: BIC: A Smart, Robust, Aerial Communications and Decision-support System to Enhance Disaster Relief Operations	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	3	48.50%	30%	\$300,000	Pending
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Andrew, S. , Co-PI; Public Administration; Namuduri, K. , PI; Electrical Engineering

17-0216 Proposal: New	S&CC-IRG Track 2: Emergency Communications, Data Analytics and Decision-Support Systems for Public Safety	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2017	3	48.50%	25%	\$245,955	Declined
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Totals for **Andrew, Simon** **\$545,955**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Jang, Hee Soun											
17-0510 Proposal: New	A Study of a Cross-Sector Collaboration System for the Homeless: The Case of Continuum of Care (CoC) Homeless Networks	Research - Basic	The University of Utah	Not for Profit Flow Thru	PI	11/15/2017	1	12.00%	100%	\$41,932	Pending
		Totals for	Jang, Hee Soun							\$41,932	
Shinkle, Patrick											
17-0086 Proposal: New	Administrative Services Contract	Public Service	Government Treasurers Organization of Texas	Not for Profit	PI	1/1/2017	4	0.00%	100%	\$224,000	Pending
		Totals for	Shinkle, Patrick							\$224,000	
Siebeneck, Laura											
<i>Siebeneck, L. , Co-PI; Public Administration; Huang, Y. , PI; Computer Science & Engineering; McGlynn, J. , Co-PI; Communication Studies; Fritsch, E. , Co-PI; Criminal Justice</i>											
17-0143 Proposal: New	Comparison Study of Risk Perception and Communication for Disaster and Terrorist Acts	Research - Basic	U.S Department of Homeland Security -	Federal	Co-PI	9/30/2017	1.91	48.50%	20%	\$129,089	Declined
		Totals for	Siebeneck, Laura							\$129,089	
		Totals for	Public Administration							\$940,976	
Social Work											
Nyiransekuye, Hadidja											
17-0674 Proposal: New	Refugee Career Pathway	Public Service	Texas Muslim Women's Foundation - TMWF	Federal Flow Thru	PI	11/15/2017	3	31.50%	100%	\$85,434	Pending
		Totals for	Nyiransekuye, Hadidja							\$85,434	
Thomas, Cecilia											
17-0415 Proposal: Revision (non-competitive)	IV-E University Training Program	Instruction	Texas Department of Family Protective Services	Federal Flow Thru	PI	7/1/2017	1	36.73%	100%	\$1,669,040	Awarded
		Totals for	Thomas, Cecilia							\$1,669,040	
		Totals for	Social Work							\$1,754,474	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Speech & Hearing Sciences												
Gopal, Kamakshi												
17-0237 Proposal: New	Assessment of Knowledge regarding recreational noise-induced hearing loss and attitudes towards strategies for safe listening habits.	Research - Basic	Texas Speech Language Hearing Foundation	Foundation	PI	4/3/2017	0.91	0.00%	100%	\$2,000	Pending	
		Totals for	Gopal, Kamakshi								\$2,000	
Kouri, Theresa												
17-0600 Proposal: New	Identification of Dyslexia Sub-types Among School-aged Children with Histories of SLI: Phase 1 of a Dyslexia Treatment Study	Research - Basic	Texas Womans University	Not for Profit	PI	9/1/2017	1	0.00%	100%	\$10,000	Pending	
		Totals for	Kouri, Theresa								\$10,000	
Moore, Ernest												
17-0098 Proposal: New	Novel Combination Therapy for Pharmacologically-induced Tinnitus	Research - Basic	Texas AM University - College Station	Not for Profit Flow Thru	PI	5/1/2017	2.16	0.00%	100%	\$48,800	Pending	
17-0633 Proposal: New	Novel Combination Therapy for Pharmacologically-induced Tinnitus	Research - Basic	Texas AM University - College Station	Federal Flow Thru	PI	10/1/2018	1.58	48.50%	100%	\$54,905	Pending	
		Totals for	Moore, Ernest								\$103,705	
Schafer, Erin												
<i>Schafer, E. , PI; Speech & Hearing Sciences; Caragea, C. , Co-PI; Computer Science & Engineering</i>												
17-0277 Proposal: New	The Use of Health Information Technology to Determine Candidacy and Predict Success with Cochlear Implants.	Research - Applied	National Institutes of Health - NIH	Federal	PI	9/1/2017	2	48.50%	50%	\$159,044	Pending	
		Totals for	Schafer, Erin								\$159,044	
		Totals for	Speech & Hearing Sciences								\$274,749	
		Totals for	College of Health & Public Service								\$6,938,347	

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

Chang, Hsia-Ching

17-0613 Proposal: New	Cyber-Security Literacy and Behavioral Change in Consumer Internet of Things (IoT)	Research - Applied	National Science Foundation - NSF	Federal	PI	2/1/2018	5.08	48.50%	100%	\$400,000	Pending
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Totals for	Chang, Hsia-Ching									\$400,000	
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Smith, Daniella

Smith, D. , PI; Information Science; Tyler-Wood, T. , Co-PI; Learning Technologies

17-0531 Proposal: New	Digital Fabrication	Research - Applied	American Library Association	Not for Profit	PI	7/1/2017	1	11.11%	100%	\$10,000	Pending
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Totals for	Smith, Daniella									\$10,000	
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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	1.5	48.50%	100%	\$10,000	Pending
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Totals for	Wang, Xin									\$10,000	
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Totals for	Information Science									\$420,000	
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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	Instruction	Texas Education Agency	Federal Flow Thru	PI	9/1/2016	1	8.00%	100%	\$59,999	Pending
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17-0004 Proposal: New	2016-2017 Career and Technical Education- Educational Excellence Statewide Leadership Project: Architecture & Construction; Manufacturing and STEM	Instruction	Texas Education Agency	State of TX	PI	9/1/2016	1	8.00%	100%	\$59,999	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
17-0012 Proposal: New	Statewide Leadership CTE TEKS Implementation Professional Development	Research - Basic	Texas Education Agency	Federal Flow Thru	PI	10/1/2016	0.91	8.00%	100%	\$424,999	Pending
17-0281 Proposal: New	Career and Technical Education Resource Integration Project	Research - Applied	Texas Education Agency	Federal Flow Thru	PI	2/1/2017	0.58	0.00%	100%	\$1,500,000	Pending
		Totals for	Allen, Jeffrey							\$2,044,997	
Christensen, Rhonda											
<i>Christensen, R. , PI; Knezek, G. , Co-PI; Learning Technologies</i>											
16-0662 Proposal: New	Collaborative Research - Mobile Adventure Pathways (MAPs) for Engaged Learning: A Vision for 2020	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	3	48.50%	50%	\$815,136	Declined
		Totals for	Christensen, Rhonda							\$815,136	
Knezek, Gerald											
<i>Knezek, G. , Co-PI; Christensen, R. , PI; Learning Technologies</i>											
16-0662 Proposal: New	Collaborative Research - Mobile Adventure Pathways (MAPs) for Engaged Learning: A Vision for 2020	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	50%	\$815,136	Declined
		Totals for	Knezek, Gerald							\$815,136	
Lin, Lin											
<i>Lin, L. , PI; Norris, C. , Co-PI; Learning Technologies</i>											
17-0436 Proposal: New	Computer-supported collaborative learning in 5th grade science classrooms: Understanding the impact of teachers' feedback delivered in different modalities	Research - Applied	Spencer Foundation	Foundation	PI	1/1/2018	1	0.00%	50%	\$25,000	Pending
		Totals for	Lin, Lin							\$25,000	
Norris, Cathleen											
<i>Norris, C. , Co-PI; Lin, L. , PI; Learning Technologies</i>											
17-0436 Proposal: New	Computer-supported collaborative learning in 5th grade science classrooms: Understanding the impact of teachers' feedback delivered in different modalities	Research - Applied	Spencer Foundation	Foundation	Co-PI	1/1/2018	1	0.00%	50%	\$25,000	Pending
		Totals for	Norris, Cathleen							\$25,000	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Tyler-Wood, Tandra											
<i>Tyler-Wood, T. , Co-PI; Learning Technologies; Smith, D. , PI; Information Science</i>											
17-0531 Proposal: New	Digital Fabrication	Research - Applied	American Library Association	Not for Profit	Co-PI	7/1/2017	1	11.11%	0%	\$0	Pending
		Totals for	Tyler-Wood, Tandra							\$0	
Warren, Scott											
<i>Warren, S. , Co-PI; Learning Technologies; Randall, W. , PI; Sauser, B. , Co-PI; Nowicki, D. , Co-PI; Marketing & Logistics; Kulkarni, S. , Co-PI; Information Technology & Decision Science</i>											
17-0028 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	3	48.50%	15%	\$149,960	Declined
		Totals for	Warren, Scott							\$149,960	
Wircenski, Jerry											
16-0639 Proposal: Resubmission	2016-2017 Career and Technical Education- Educational Excellence Statewide Leadership Project: Government & Public Admin; Health Science, Law, Public Safety, Corrections and Security	Instruction	Texas Education Agency	State of TX	PI	9/1/2016	1	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	Instruction	Texas Education Agency	State of TX	PI	9/1/2016	1	8.00%	100%	\$59,999	Pending
		Totals for	Wircenski, Jerry							\$119,998	
		Totals for	Learning Technologies							\$3,995,228	
Linguistics											
Kapetangianni, Konstantia											
17-0585 Proposal: New	Codeswitching in Heritage Greek: A window to understanding grammatical competence	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2018	2	48.50%	100%	\$118,819	Pending
		Totals for	Kapetangianni, Konstantia							\$118,819	
		Totals for	Linguistics							\$118,819	
		Totals for	College of Information							\$4,534,047	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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*College of Liberal Arts & Social Sciences
Geography*

Ponette, Alexandra

17-0318 Proposal: New	Collaborative Research: Canopy herbivore effects on lateral and downstream ecological subsidies in western US forests	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2018	3	48.50%	100%	\$99,318	Pending
		Totals for	Ponette, Alexandra							\$99,318	
		Totals for	Geography							\$99,318	

Political Science

Eshbaugh-Soha, Matthew

Eshbaugh-Soha, M. , Co-PI; Greig, J. , PI; Political Science

17-0563 Proposal: New	Violence, Stability, and Resilience in Africa	Research - Basic	State University of New York at Albany	Federal Flow Thru	Co-PI	1/1/2018	3	0.00%	0%	\$0	Pending
		Totals for	Eshbaugh-Soha, Matthew							\$0	

Greig, James

Greig, J. , PI; Eshbaugh-Soha, M. , Co-PI; Political Science

17-0563 Proposal: New	Violence, Stability, and Resilience in Africa	Research - Basic	State University of New York at Albany	Federal Flow Thru	PI	1/1/2018	3	0.00%	100%	\$327,276	Pending
		Totals for	Greig, James							\$327,276	
		Totals for	Political Science							\$327,276	

Psychology

Barnett, Michael

Barnett, M. , PI; Parsons, T. , Co-PI; Psychology

17-0492 Proposal: New	Impact of Rapport and Stereotype Threat on Older Adults' Neuropsychological Test Performance	Research - Applied	Retirement Research Foundation	Not for Profit	PI	9/1/2017	2	10.00%	50%	\$46,680	Pending
		Totals for	Barnett, Michael							\$250,868	

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

17-0530 Proposal: New	Attitudes Toward Advance Care Planning and End-of-Life Treatment Preferences Among Older Adults	Research - Applied	National Institutes of Health - NIH	Federal	PI	9/1/2017	2	48.50%	50%	\$204,188	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Blumenthal, Heidemarie											
<i>Blumenthal, H. , PI; Taylor, D. , Co-PI; Ruggero, C. , Co-PI; Psychology</i>											
17-0564 Proposal: Resubmission	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2018	3	48.50%	80%	\$338,779	Pending
Totals for Blumenthal, Heidemarie										\$338,779	
Boals, Adriel											
<i>Boals, A. , PI; Ruggero, C. , Co-PI; Ryals, A. , Co-PI; Psychology</i>											
17-0577 Proposal: New	A prospective examination of fear conditioning and event generalization in the development of posttraumatic stress disorder	Research - Basic	National Institutes of Health - NIH	Federal	PI	2/1/2018	3	48.50%	60%	\$275,187	Pending
Totals for Boals, Adriel										\$275,187	
Parsons, Thomas											
<i>Parsons, T. , Co-PI; Barnett, M. , PI; Psychology</i>											
17-0492 Proposal: New	Impact of Rapport and Stereotype Threat on Older Adults' Neuropsychological Test Performance	Research - Applied	Retirement Research Foundation	Not for Profit	Co-PI	9/1/2017	2	10.00%	50%	\$46,680	Pending
Totals for Parsons, Thomas										\$46,680	
Riggs, Shelley											
<i>Riggs, S. , Co-PI; Barnett, M. , PI; Psychology</i>											
17-0530 Proposal: New	Attitudes Toward Advance Care Planning and End-of-Life Treatment Preferences Among Older Adults	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	2	48.50%	50%	\$204,188	Pending
Totals for Riggs, Shelley										\$204,188	
Ruggero, Camilo											
<i>Ruggero, C. , Co-PI; Blumenthal, H. , PI; Taylor, D. , Co-PI; Psychology</i>											
17-0564 Proposal: Resubmission	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2018	3	48.50%	5%	\$21,174	Pending
<i>Ruggero, C. , Co-PI; Boals, A. , PI; Ryals, A. , Co-PI; Psychology</i>											
17-0577 Proposal: New	A prospective examination of fear conditioning and event generalization in the development of posttraumatic stress disorder	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	2/1/2018	3	48.50%	30%	\$137,594	Pending
Totals for Ruggero, Camilo										\$158,767	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Ryals, Anthony											
<i>Ryals, A. , Co-PI; Boals, A. , PI; Ruggero, C. , Co-PI; Psychology</i>											
17-0577 Proposal: New	A prospective examination of fear conditioning and event generalization in the development of posttraumatic stress disorder	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	2/1/2018	3	48.50%	10%	\$45,865	Pending
Totals for Ryals, Anthony										\$45,865	
Taylor, Daniel											
<i>Taylor, D. , Co-PI; Blumenthal, H. , PI; Ruggero, C. , Co-PI; Psychology</i>											
17-0564 Proposal: Resubmission	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2018	3	48.50%	15%	\$63,521	Pending
Totals for Taylor, Daniel										\$63,521	
Wright, Rex											
17-0451 Proposal: New	Circadian Mismatch Influence on Cardiovascular Response	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2018	4	48.50%	100%	\$510,555	Withdrawn
17-0548 Proposal: New	Fatigue and the Intensity of Behavioral Restraint	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2018	4	48.50%	100%	\$528,662	Pending
Totals for Wright, Rex										\$1,039,217	
Totals for Psychology										\$2,423,072	
Totals for College of Liberal Arts & Social Sciences										\$2,849,666	

College of Merchandising, Hospitality & Tourism

Hospitality & Tourism

Connors, Priscilla

17-0212 Proposal: New	Using Twitter to Nudge College Students Toward Healthful Vegetable Choices and Post-Meal Reduction in Food Waste	Research - Applied	The Allen Foundation Inc.	Not for Profit	PI	9/1/2017	0.5	20.00%	100%	\$22,061	Pending
17-0408 Proposal: New	Barilla 2017 Project - Boulder Valley Colorado School District - Impact of a Healthy, Sustainable School Meals Marketing Intervention	Research - Applied	FoodSource Connection, LLC	Federal Flow Thru	PI	5/1/2017	0.66	0.00%	100%	\$47,997	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Connors, Priscilla							\$70,058	
Leung, Xi											
17-0423 Proposal: New	Sewing the Deep Pocket: An Analysis of Crime-related Hotel Lawsuits	Research - Applied	American Hotel Lodging Educational Foundation	Foundation	PI	7/1/2017	1	20.00%	100%	\$39,377	Pending
		Totals for	Leung, Xi							\$39,377	
		Totals for	Hospitality & Tourism							\$109,435	
Merch & Digital Retailing											
Pookulangara, Sanjukta											
17-0627 Proposal: Supplement	A Multi-Dimensional Approach to Meet 21st Century Retailing Education and Industry Challenges for India and the US	Research - Applied	Iowa State University	Federal Flow Thru	PI	3/1/2017	2	5.00%	100%	\$3,587	Awarded
		Totals for	Pookulangara, Sanjukta							\$3,587	
Xu, Bugao											
16-0664 Proposal: Transfer (PI coming to UNT)	On-Loom Fabric Defect Inspection Using Contact Image Sensors	Research - Applied	Wal-mart Foundation, Inc.	Foundation	PI	9/1/2016	2.75	10.00%	100%	\$326,648	Awarded
<i>Xu, B. , PI; Merch & Digital Retailing; Hao, H. , Co-PI; Mathematics</i>											
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	2	48.50%	50%	\$185,950	Pending
17-0485 Proposal: New	Dual-beard Fibrography for Cotton Length Distribution Measurement	Research - Applied	Cotton Incorporated	Industry	PI	7/1/2017	0.5	15.00%	100%	\$25,000	Awarded
		Totals for	Xu, Bugao							\$537,598	
		Totals for	Merch & Digital Retailing							\$541,185	
		Totals for	College of Merchandising, Hospitality & Tourism							\$650,619	

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

Instrumental Studies

Chesky, Kris

17-0228 Automating Sound Exposure Assessment Research - University of Texas Federal Flow Thru PI 2/1/2017 1 8.00% 100% \$20,001 Pending
 Proposal: New Development Health Science Center at Houston

Totals for **Chesky, Kris** **\$20,001**

Totals for **Instrumental Studies** **\$20,001**

Totals for **College of Music** **\$20,001**

College of Science

Biological Sciences

Ayre, Brian

Ayre, B. , PI; Rao, X. , Co-PI; McGarry, R. , Co-PI; Biological Sciences

17-0549 Customizing cotton plant architecture to Research - National Institute of Federal PI 1/1/2018 4 42.86% 25% \$124,973 Pending
 Proposal: enhance region-specific productivity Basic Food and Agriculture - NIFA
 Resubmission

Ayre, B. , PI; Chen, F. , Co-PI; Biological Sciences; Shi, S. , Co-PI; Mechanical & Energy Engineering; Boyd, R. , Co-PI; Teacher Education & Administration

17-0562 Cotton's Secret Fiber: Evaluating the Research - National Institute of Federal PI 3/1/2018 3 48.50% 25% \$250,000 Pending
 Proposal: New genetic, biochemical, and physical Basic Food and Agriculture - NIFA
 diversity of cotton bast fibers as alternatives to synthetic fibers

Totals for **Ayre, Brian** **\$374,973**

Azad, Rajeev

Azad, R. , Co-PI; Jagadeeswaran, P. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics

17-0536 Zebrafish Thrombopoiesis Research - National Institutes of Federal Co-PI 4/1/2018 3 48.50% 6% \$25,139 Pending
 Proposal: New Basic Health - NIH

Azad, R. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics

17-0583 Collaborative Research: Constraints of Research - National Science Federal PI 3/1/2018 3 48.50% 60% \$85,300 Pending
 Proposal: New gene transfer mediated by genome Basic Foundation - NSF
 architecture imparting sequences

Totals for **Azad, Rajeev** **\$110,439**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Burggren, Warren											
17-0207 Proposal: New	Ontogeny of Physiological Interactions Between Organ Systems in Vertebrates: An Integrated Approach For Unravelling Multi-System Communications	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2018	4	48.50%	100%	\$998,544	Pending
Totals for										Burggren, Warren	\$998,544
Chapman, Kent											
17-0644 Proposal: New	Engineering Lipid Droplets for Increasing Oil Content and Abiotic Stress Tolerance of Plants	Research - Basic	Agriculture Research Service	Federal	PI	9/1/2017	1	26.00%	100%	\$85,332	Awarded
Totals for										Chapman, Kent	\$85,332
Chen, Fang											
<i>Chen, F. , Co-PI; Ayre, B. , PI; Biological Sciences; Shi, S. , Co-PI; Mechanical & Energy Engineering; Boyd, R. , Co-PI; Teacher Education & Administration</i>											
17-0562 Proposal: New	Cotton's Secret Fiber: Evaluating the genetic, biochemical, and physical diversity of cotton bast fibers as alternatives to synthetic fibers	Research - Basic	National Institute of Food and Agriculture - NIFA	Federal	Co-PI	3/1/2018	3	48.50%	25%	\$250,000	Pending
17-0584 Proposal: New	Biodesign of Biomass Feedstock for Quality Carbon Fiber	Research - Applied	Texas AM University - College Station	Federal Flow Thru	PI	12/1/2017	5	42.86%	100%	\$148,937	Pending
Totals for										Chen, Fang	\$398,937
Crossley, Dane											
17-0236 Proposal: New	Collaborative Research: Effect Of Developmental Hypoxia On Juvenile Cardiac Function	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2018	4	48.50%	100%	\$990,657	Pending
Totals for										Crossley, Dane	\$990,657
Dubansky, Benjamin											
17-0649 Proposal: New	Identifying key gaps in understanding of fish habitat and distribution - Species of Concern in multiple northern Gulf of Mexico states	Research - Basic	Louisiana State University	Not for Profit Flow Thru	PI	1/1/2018	1	10.00%	100%	\$24,419	Pending
Totals for										Dubansky, Benjamin	\$24,419

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Hughes, Lee											
17-0630 Proposal: New	REU Site: Summer Undergraduate Research in Biodiscovery	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2018	3	48.50%	100%	\$359,840	Pending
		Totals for	Hughes, Lee							\$359,840	
Hunt Von Herbing, Ione											
17-0514 Proposal: New	Improving the Cost Effectiveness of Sustainable Agricultural and Forestry Practices Through Innovative Biopolymer and Probiotics Treatment	Research - Applied	Southern Methodist University	Federal Flow Thru	PI	9/1/2017	2	48.50%	100%	\$22,275	Pending
		Totals for	Hunt Von Herbing, Ione							\$22,275	
Jagadeeswaran, Pudur											
<i>Jagadeeswaran, P. , PI; Azad, R. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>											
17-0536 Proposal: New	Zebrafish Thrombopoiesis	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2018	3	48.50%	90%	\$377,082	Pending
		Totals for	Jagadeeswaran, Pudur							\$377,082	
Lund, Amie											
17-0518 Proposal: New	Particulate Matter-Exposure Promotes Alterations in Gut Microbiota Profiles and Metabolites, Resulting in Aryl Hydrocarbon Receptor-Mediated Blood Brain Barrier Disruption.	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2018	3	48.50%	100%	\$437,112	Withdrawn
		Totals for	Lund, Amie							\$437,112	
Mager, Edward											
<i>Mager, E. , Co-PI; Roberts, A. , PI; Venables, B. , Co-PI; Biological Sciences</i>											
17-0503 Proposal: New	Understanding risks to human health and environmental integrity along inland crude oil transportation corridors from the Arctic to the Gulf of Mexico	Research - Applied	University of Florida	Not for Profit Flow Thru	Co-PI	1/1/2018	3	48.50%	33%	\$148,500	Pending
		Totals for	Mager, Edward							\$148,500	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
McFarlin, Brian												
<i>McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences; McFarlin, B. , PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
17-0528 Proposal: New	Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study	Research - Applied	Imagilin Technology	Industry	Co-PI	6/1/2017	4.58	48.50%	5%	\$1,500	Awarded	
<i>McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Hill, D. , Co-PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
17-0598 Proposal: New	Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions?	Research - Applied	Sabinsa Corporation	Industry	Co-PI	9/1/2017	3	48.50%	5%	\$1,600	Pending	
										Totals for	McFarlin, Brian	\$3,100
McGarry, Roisin												
<i>McGarry, R. , Co-PI; Ayre, B. , PI; Rao, X. , Co-PI; Biological Sciences</i>												
17-0549 Proposal: Resubmission	Customizing cotton plant architecture to enhance region-specific productivity	Research - Basic	National Institute of Food and Agriculture - NIFA	Federal	Co-PI	1/1/2018	4	42.86%	50%	\$249,946	Pending	
										Totals for	McGarry, Roisin	\$249,946
Mittler, Ron												
17-0462 Proposal: New	A key role for Fe-S cluster metabolism in promoting the ROS tolerance of cancer cells	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/2/2018	3	48.50%	100%	\$559,469	Pending	
										Totals for	Mittler, Ron	\$559,469
Rao, Xiaolan												
<i>Rao, X. , Co-PI; Ayre, B. , PI; McGarry, R. , Co-PI; Biological Sciences</i>												
17-0549 Proposal: Resubmission	Customizing cotton plant architecture to enhance region-specific productivity	Research - Basic	National Institute of Food and Agriculture - NIFA	Federal	Co-PI	1/1/2018	4	42.86%	25%	\$124,973	Pending	
										Totals for	Rao, Xiaolan	\$124,973
Reyna, Kelly												
17-0608 Proposal: New	CAREER: Integrating Communities, Science, and Education for the Conservation of Quail and Integrated Landscapes	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2018	6	48.50%	100%	\$930,119	Pending	
										Totals for	Reyna, Kelly	\$930,119

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Roberts, Aaron											
17-0500 Proposal: New	NRDA IDIQ Proposal for Abt Associates	Research - Applied	Abt Associates, Inc.	Federal Flow Thru	PI	1/1/2018	6	0.00%	100%	\$1	Pending
<i>Roberts, A. , PI; Venables, B. , Co-PI; Mager, E. , Co-PI; Biological Sciences</i>											
17-0503 Proposal: New	Understanding risks to human health and environmental integrity along inland crude oil transportation corridors from the Arctic to the Gulf of Mexico	Research - Applied	University of Florida	Not for Profit Flow Thru	PI	1/1/2018	3	48.50%	34%	\$153,000	Pending
17-0505 Proposal: New	NOAA ProTech Oceans Domain (IDIQ) Agreement	Research - Applied	Abt Associates, Inc.	Federal Flow Thru	PI	1/1/2018	6	0.00%	100%	\$1	Pending
17-0574 Proposal: Supplement	Taylor Energy Toxicity Testing	Research - Applied	Abt Associates, Inc.	Federal Flow Thru	PI	6/16/2017	0.16	48.50%	100%	\$14,287	Pending
17-0635 Proposal: New	On Site Toxicity Testing at Taylor Energy	Research - Applied	Abt Associates, Inc.	Federal Flow Thru	PI	8/13/2017	0	48.50%	100%	\$13,322	Pending
		Totals for	Roberts, Aaron							\$180,611	
Shah, Jyoti											
17-0521 Proposal: New	Developing resistance to Fusarium head blight in wheat	Research - Basic	U.S. Department of Agriculture - USDA	Federal	PI	5/9/2017	1	5.00%	100%	\$25,754	Awarded
17-0602 Proposal: New	Collaborative Research: Functions of membrane lipid modifications in plant growth and adaptation to stress	Research - Basic	National Science Foundation - NSF	Federal	PI	4/1/2018	3	48.50%	100%	\$376,373	Pending
17-0621 Proposal: Supplement	Wheat Variants Deficient in a FHB Susceptibility Factor	Research - Basic	U.S. Department of Agriculture - USDA	Federal	PI	8/15/2017	1	5.00%	100%	\$22,500	Pending
		Totals for	Shah, Jyoti							\$424,627	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Shulaev, Vladimir											
17-0539 Proposal: New	Distinct glucose metabolic signature and vulnerabilities of squamous cell carcinoma	Research - Basic	University of Texas at Dallas	State of TX Flow Thru	PI	3/1/2018	3	5.26%	100%	\$381,166	Pending
		Totals for	Shulaev, Vladimir							\$381,166	
Venables, Barney											
<i>Venables, B. , Co-PI; Roberts, A. , PI; Mager, E. , Co-PI; Biological Sciences</i>											
17-0503 Proposal: New	Understanding risks to human health and environmental integrity along inland crude oil transportation corridors from the Arctic to the Gulf of Mexico	Research - Applied	University of Florida	Not for Profit Flow Thru	Co-PI	1/1/2018	3	48.50%	33%	\$148,500	Pending
		Totals for	Venables, Barney							\$148,500	
Verbeck, Guido											
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>											
17-0522 Proposal: New	Nanomanipulation-Coupled to Mass Spectrometry for Single Organelle Analysis to Explore Lipid Localization in Individual Cancer Cells and Healthy Counterparts	Research - Applied	Cancer Prevention and Research Institute of Texas	State of TX	Co-PI	3/1/2018	3	0.00%	30%	\$162,478	Declined
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>											
17-0524 Proposal: New	Soft Landing Ion Mobility Deposition of Controlled Sized Nanoparticles on Healthy and Cancerous Cells for Rapid Characterization of Tox-Pharmacological Effects	Research - Applied	U.S. Department of Defense- CDMRP	Federal	Co-PI	1/1/2018	3	48.50%	30%	\$160,522	Pending
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>											
17-0532 Proposal: New	Earth based separation mapping for field portable mass spectrometry	Research - Applied	INFICON Inc.	Industry	Co-PI	6/1/2017	0.25	0.00%	30%	\$1,800	Awarded
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>											
17-0547 Proposal: New	Egg Chemical Identification and Sexing	Research - Applied	Ovabrite, LLC.	Industry	Co-PI	6/5/2017	0.16	48.50%	30%	\$13,026	Pending
		Totals for	Verbeck, Guido							\$337,826	
Vingren, Jakob											
<i>Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0528 Proposal: New	Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study	Research - Applied	Imagilin Technology	Industry	Co-PI	6/1/2017	4.58	48.50%	4%	\$1,200	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Vingren, Jakob							\$1,200	
		Totals for	Biological Sciences							\$7,669,646	
Chemistry											
Chyan, Oliver M											
17-0626 Proposal: New	Protection of Aluminum Oxide and Cobalt Microstructures in Ammonium Fluoride Solution	Research - Applied	JSR Micro, Inc.	Industry	PI	8/15/2017	0.58	48.50%	100%	\$75,000	Awarded
		Totals for	Chyan, Oliver M							\$75,000	
Cisneros, G. Andres											
17-0457 Proposal: New	Computational Discovery and Characterization of Cancer Mutants on DNA Transaction Enzymes	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	3/1/2018	3	5.26%	100%	\$1,330,735	Declined
<i>Cisneros, G. , Co-PI; Slaughter, L. , PI; Chemistry</i>											
17-0556 Proposal: New	Customizable Chiral Metalloodrugs as Chemotherapeutic Agents for Triple Negative Breast Cancer	Research - Basic	U.S. Department of Defense- CDMRP	Federal	Co-PI	1/1/2018	3	48.50%	20%	\$99,816	Pending
		Totals for	Cisneros, G. Andres							\$1,430,551	
Cundari, Thomas											
17-0632 Proposal: Supplement	Structure-property Relationships of Catalysts-Task 3	Research - Basic	Exxon Mobil	Industry	PI	8/21/2017	1.25	48.50%	100%	\$10,600	Awarded
		Totals for	Cundari, Thomas							\$10,600	
Kelber, Jeffry											
17-0637 Proposal: New	Vacuum Ultra-Violet and Free Radical Based Routes to Atomic Layer Deposition and Etching: Enhanced Nucleation, Conformality, and Area Selectivity	Research - Basic	IBM Corporation	Industry	PI	1/15/2018	3	48.50%	100%	\$257,564	Pending
17-0667 Proposal: New	PROPOSAL FOR A VACUUM-ULTRAVIOLET (VUV) SOURCE: TOWARDS AREA-SELECTIVE VUV-ASSISTED ATOMIC LAYER DEPOSITION AND ETCHING	Research - Basic	IBM Corporation	Industry	PI	1/15/2018	1	0.00%	100%	\$10,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Kelber, Jeffrey							\$267,564	
Simmons, Denise											
<i>Simmons, D. , Co-PI; Chemistry; Choi, T. , PI; Mechanical & Energy Engineering</i>											
17-0544 Proposal: New	Thermal Biomarkers in Cancer:Thermal conductivity and diffusivity in human cells to detect early stages of ovarian cancer	Research - Applied	U.S. Department of Defense- CDMRP	Federal	Co-PI	1/1/2018	2	48.50%	20%	\$73,337	Pending
		Totals for	Simmons, Denise							\$73,337	
Slaughter, Legrande											
<i>Slaughter, L. , PI; Cisneros, G. , Co-PI; Chemistry</i>											
17-0556 Proposal: New	Customizable Chiral Metalloodrugs as Chemotherapeutic Agents for Triple Negative Breast Cancer	Research - Basic	U.S. Department of Defense- CDMRP	Federal	PI	1/1/2018	3	48.50%	80%	\$399,263	Pending
<i>Slaughter, L. , PI; Wang, H. , Co-PI; Chemistry</i>											
17-0636 Proposal: New	UNT Chemistry REU 2017	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2018	3	48.50%	60%	\$167,745	Pending
		Totals for	Slaughter, Legrande							\$567,008	
Verbeck, Guido											
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>											
17-0522 Proposal: New	Nanomanipulation-Coupled to Mass Spectrometry for Single Organelle Analysis to Explore Lipid Localization in Individual Cancer Cells and Healthy Counterparts	Research - Applied	Cancer Prevention and Research Institute of Texas	State of TX	PI	3/1/2018	3	0.00%	70%	\$379,115	Declined
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>											
17-0524 Proposal: New	Soft Landing Ion Mobility Deposition of Controlled Sized Nanoparticles on Healthy and Cancerous Cells for Rapid Characterization of Tox-Pharmacological Effects	Research - Applied	U.S. Department of Defense- CDMRP	Federal	PI	1/1/2018	3	48.50%	70%	\$374,552	Pending
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>											
17-0532 Proposal: New	Earth based separation mapping for field portable mass spectrometry	Research - Applied	INFICON Inc.	Industry	PI	6/1/2017	0.25	0.00%	70%	\$4,200	Awarded
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>											
17-0547 Proposal: New	Egg Chemical Identification and Sexing	Research - Applied	Ovabrite, LLC.	Industry	PI	6/5/2017	0.16	48.50%	70%	\$30,393	Pending
		Totals for	Verbeck, Guido							\$788,260	

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

Wang, H. , Co-PI; Slaughter, L. , PI; Chemistry

17-0636 Proposal: New	UNT Chemistry REU 2017	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	5/1/2018	3	48.50%	40%	\$111,830	Pending
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Totals for	Wang, Hong									\$111,830	
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Xia, Zhenhai

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

17-0495 Proposal: New	Rapid Screening of Efficient Carbon-based Catalysts for Clean Production of Energy and Hydrogen Peroxide as Energy Carrier	Research - Basic	Case Western Reserve University	Federal Flow Thru	Co-PI	9/1/2017	2	48.50%	20%	\$100,000	Pending
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Totals for	Xia, Zhenhai									\$100,000	
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Totals for	Chemistry									\$3,424,149	
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COS - Student Services

Beck, Debrah

17-0634 Proposal: New	UNT Joint Admission Medical Program	Student Support	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State of TX	PI	9/1/2017	1	0.00%	100%	\$18,682	Awarded
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Totals for	Beck, Debrah									\$18,682	
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Totals for	COS - Student Services									\$18,682	
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Mathematics

Azad, Rajeev

Azad, R. , Co-PI; Mathematics; Jagadeeswaran, P. , PI; Azad, R. , Co-PI; Biological Sciences

17-0536 Proposal: New	Zebrafish Thrombopoiesis	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2018	3	48.50%	4%	\$16,759	Pending
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Azad, R. , Co-PI; Mathematics; Azad, R. , PI; Biological Sciences

17-0583 Proposal: New	Collaborative Research: Constraints of gene transfer mediated by genome architecture imparting sequences	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2018	3	48.50%	40%	\$56,867	Pending
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Totals for	Azad, Rajeev									\$73,626	
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Wang, Xuexia												
17-0534 Proposal: New	Predicting Risk of Anthracycline-related Cardiotoxicity in Childhood Cancer Survivors	Research - Basic	The University of Alabama at Birmingham	Federal Flow Thru	PI	4/1/2018	5	48.50%	100%	\$203,343	Pending	
		Totals for	Wang, Xuexia							\$203,343		
		Totals for	Mathematics							\$276,969		
Physics												
Aouadi, Samir												
<i>Aouadi, S. , Co-PI; Physics; Aouadi, S. , PI; Young, M. , Co-PI; Materials Science & Engineering</i>												
17-0516 Proposal: New	REU Site: Advanced Processing and Materials Characterization	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	4/1/2018	3	48.50%	14%	\$50,393	Pending	
		Totals for	Aouadi, Samir							\$50,393		
Philipose, Usha												
<i>Philipose, U. , PI; Weathers, D. , Co-PI; Physics</i>												
17-0620 Proposal: New	REU Site: Electronic and Photonic Material Fabrication, Characterization and Modeling	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2018	3	48.50%	50%	\$164,974	Pending	
		Totals for	Philipose, Usha							\$164,974		
Shemmer, Ohad												
17-0478 Proposal: New	Multiwavelength Diagnostics of Quasar Accretion Power	Research - Basic	National Aeronautics Space Administration - NASA	Federal	PI	1/1/2018	2	48.50%	100%	\$197,776	Declined	
17-0601 Proposal: New	Testing the Relevance of Mergers and Environment for the Fastest Growing Black Holes in the Most Intensely Star Forming Galaxies	Research - Basic	National Aeronautics Space Administration - NASA	Federal	PI	1/1/2018	1	48.50%	100%	\$68,620	Pending	
17-0650 Proposal: New	Identifying a Robust and Practical Quasar Accretion-Rate Indicator Using the Chandra Archive	Research - Basic	Smithsonian Astrophysical Observatory	Federal Flow Thru	PI	1/1/2018	1	48.50%	100%	\$60,000	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
17-0651 Proposal: New	Exploratory X-ray Monitoring of z>4 Radio-Quiet Quasars	Research - Basic	Smithsonian Astrophysical Observatory	Federal Flow Thru	PI	1/1/2018	3	48.50%	100%	\$75,345	Pending
		Totals for	Shemmer, Ohad							\$401,740	
Shiner, David											
17-0543 Proposal: New	A table-top magnetic resonance imaging (MRI) system.	Research - Basic	University of Texas Southwestern Medical	Not for Profit	PI	7/1/2017	1	10.00%	100%	\$33,026	Awarded
		Totals for	Shiner, David							\$33,026	
Weathers, Duncan											
<i>Weathers, D. , Co-PI; Philipose, U. , PI; Physics</i>											
17-0620 Proposal: New	REU Site: Electronic and Photonic Material Fabrication, Characterization and Modeling	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2018	3	48.50%	50%	\$164,974	Pending
		Totals for	Weathers, Duncan							\$164,974	
		Totals for	Physics							\$815,107	
		Totals for	College of Science							\$12,204,554	
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%	\$46,700	Pending
<i>Champlin, S. , Co-PI; Journalism; Hughes, L. , PI; Biological Sciences; Acree, W. , Co-PI; Chemistry; Lin, Y. , Co-PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
17-0105 Proposal: New	UNT Facilitating Achievement in Science Tracks (UNT FAST)	Research - Applied	Howard Hughes Medical Institute	Not for Profit	Co-PI	10/12/2016	0	0.00%	25%	\$239,091	Pending
<i>Champlin, S. , Co-PI; Journalism; James, J. , PI; Mayborn School of Journalism</i>											
17-0540 Proposal: New	News + Play Project: Engaging with credible news	Instruction	Online News Association	Not for Profit	Co-PI	9/1/2017	0.33	0.00%	35%	\$12,249	Pending
		Totals for	Champlin, Sara							\$298,039	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Clark, Meredith											
17-0090 Proposal: New	Black Twitter and Journalists, Black Twitter and Journalism	Research - Applied	American University	Not for Profit Flow Thru	PI	1/23/2017	0.41	0.00%	100%	\$5,000	Awarded
		Totals for	Clark, Meredith							\$5,000	
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%	\$46,700	Pending
		Totals for	Nisbett, Gwendelyn							\$46,700	
		Totals for	Journalism							\$349,740	
Journalism - Dean's Office											
Bland, Dorothy											
17-0008 Proposal: New	Denton Live Magazine Production Course 2017	Public Service	Denton Convention and Visitors Bureau	Local Govt	PI	1/1/2017	1.08	0.00%	100%	\$43,600	Awarded
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							\$57,904	
		Totals for	Journalism - Dean's Office							\$57,904	
Mayborn School of Journalism											
James, Juli											
<i>James, J. , PI; Mayborn School of Journalism; Champlin, S. , Co-PI; Journalism</i>											
17-0540 Proposal: New	News + Play Project: Engaging with credible news	Instruction	Online News Association	Not for Profit	PI	9/1/2017	0.33	0.00%	65%	\$22,747	Pending
		Totals for	James, Juli							\$22,747	
		Totals for	Mayborn School of Journalism							\$22,747	
		Totals for	Mayborn School of Journalism							\$430,391	

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

Parking Services

Robinson, Geary

17-0442 Proposal: New	Electric Vehicle Technologies Deployment	Public Service	North Central Texas Council of Governments	Federal Flow Thru	PI	10/1/2017	3	48.50%	100%	\$52,009	Pending
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Totals for **Robinson, Geary** **\$52,009**

Totals for **Parking Services** **\$52,009**

Totals for **Administration** **\$52,009**

Provost

Senior Vice Provost

Moen, William

17-0137 Proposal: New	The University of North Texas Ronald E. McNair Postbaccalaureate Achievement Program, 2018-2022	Public Service	U.S. Department of Education - ED	Federal	PI	10/1/2017	5	8.00%	100%	\$1,460,025	Awarded
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Totals for **Moen, William** **\$1,460,025**

Totals for **Senior Vice Provost** **\$1,460,025**

Toulouse Grad School

Oppong, Joseph

Oppong, J. , Co-PI; Toulouse Grad School; Oppong, J. , PI; Geography

17-0460 Proposal: New	Graduate Research Fellowship Program	Fellowship	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	5	0.00%	50%	\$69,000	Awarded
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Oppong, J. , Co-PI; Toulouse Grad School; Oppong, J. , PI; Oppong, J. , Co-PI; Geography

17-0476 Proposal: New	The SkyLIFE Proposal	Research - Basic	The SkyLIFE Company, Inc.	Industry	Co-PI	4/15/2017	0.08	0.00%	50%	\$2,500	Awarded
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Totals for **Oppong, Joseph** **\$71,500**

Totals for **Toulouse Grad School** **\$71,500**

Totals for **Provost** **\$1,531,525**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Research & Innovation												
Advanced Environmental Research Institute (AERI)												
Atkinson, Samuel												
16-0620 Proposal: New	Ecosystem Management of Big Spring, Dallas, Texas	Research - Applied	City of Dallas	Local Govt	PI	6/1/2016	2	26.00%	100%	\$48,302	Awarded	
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	1	26.00%	100%	\$32,000	Awarded	
		Totals for	Atkinson, Samuel							\$80,302		
Kennedy, James												
<i>Kennedy, J. , PI; Advanced Environmental Research Institute (AERI); Rozzi, R. , Co-PI; Philosophy & Religion Studies</i>												
16-0648 Proposal: New	Assessing the impacts of global change on the southernmost watersheds of the world: creating a new generation of water stewards in the US and Chile	Research - Applied	Partners of the Americas	Foundation	PI	11/1/2016	1.16	0.00%	50%	\$12,500	Declined	
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	
17-0191 Proposal: New	Bioassessment and Habitat Assessment Monitoring Study on the Receiving Waters of Dallas / Fort Worth International Airport	Research - Applied	DFW International Airport Board	Industry	PI	11/1/2016	0.83	31.50%	100%	\$87,651	Awarded	
17-0398 Proposal: New	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton during the 2017 Mosquito Season.	Research - Applied	City of Denton	Local Govt	PI	5/1/2017	0.5	15.00%	100%	\$22,738	Awarded	
		Totals for	Kennedy, James							\$155,888		
		Totals for	Advanced Environmental Research Institute (AERI)							\$236,190		
		Totals for	Research & Innovation							\$236,190		

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

Division of Student Affairs

McGuinness, Maureen

17-0438 Proposal: New	Survivor Advocate Initiative	Public Service	Office of Attorney General, Texas	State of TX	PI	9/1/2017	2	31.50%	100%	\$65,177	Awarded
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Totals for **McGuinness, Maureen** **\$65,177**

Totals for **Division of Student Affairs** **\$65,177**

Totals for **Student Affairs** **\$65,177**

Student Engagement

UNT TRIO

Nelson, Tori

17-0126 Proposal: New	Upward Bound Program	Public Service	U.S. Department of Education - ED	Federal	PI	9/1/2017	5	0.00%	100%	\$1,991,135	Awarded
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Totals for **Nelson, Tori** **\$1,991,135**

Strong, Anne

17-0385 Proposal: New	UNT Upward Bound Math Science	Public Service	U.S. Department of Education - ED	Federal	PI	10/1/2017	5	0.00%	100%	\$1,529,724	Pending
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Totals for **Strong, Anne** **\$1,529,724**

Totals for **UNT TRIO** **\$3,520,859**

Totals for **Student Engagement** **\$3,520,859**

University Library

University Library - General

Burns, Douglas

Burns, D. , PI; Sittel, N. , Co-PI; University Library - General

17-0399 Proposal: New	Mobile GIS Mini-lab	Public Service	Texas State Library and Archives Commission	State of TX	PI	9/1/2017	1	31.50%	50%	\$4,856	Pending
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Totals for **Burns, Douglas** **\$4,856**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Gieringer, Morgan											
17-0178 Proposal: New	Preserving African American Arts and Letters	Public Service	The Black Academy of Arts and Letters	Federal Flow Thru	PI	8/1/2017	2	31.50%	100%	\$77,820	Declined
17-0305 Proposal: New	WWI in America	Public Service	Library of America	Federal Flow Thru	PI	2/1/2017	0.25	0.00%	100%	\$1,800	Pending
17-0468 Proposal: New	Historic Preservation of The Black Academy of Arts & Letters	Public Service	The Dallas Foundation	Foundation	PI	3/22/2017	1	0.00%	100%	\$50,000	Awarded
17-0487 Proposal: New	DART Archives Project	Public Service	Dallas Area Rapid Transit - DART	Other (Non-TX State) Govt	PI	9/1/2017	1	31.50%	100%	\$162,923	Awarded
		Totals for	Gieringer, Morgan							\$292,543	
Halbert, Martin											
<i>Halbert, M. , Co-PI; Sittel, N. , PI; University Library - General</i>											
17-0551 Proposal: New	Preservation of Electronic Government Information Project	Public Service	Institute of Museum and Library Services - IMLS	Federal	Co-PI	12/1/2017	2	26.00%	100%	\$87,000	Pending
		Totals for	Halbert, Martin							\$87,000	
Hawkins, Kevin											
<i>Hawkins, K. , PI; Martin, J. , Co-PI; University Library - General</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	2	31.50%	50%	\$33,135	Pending
		Totals for	Hawkins, Kevin							\$33,135	
Krahmer, Ana											
<i>Krahmer, A. , PI; Phillips, M. , Co-PI; University Library - General</i>											
17-0418 Proposal: New	An Iterative Model for Developing Online Video Instructions to Promote Digital Literacy	Public Service	Texas State Library and Archives Commission	Federal Flow Thru	PI	9/1/2017	1	31.50%	50%	\$3,249	Awarded
<i>Krahmer, A. , Co-PI; Phillips, M. , PI; University Library - General</i>											
17-0422 Proposal: New	Borderlands Newspaper Digitization Project II	Public Service	Texas State Library and Archives Commission	Federal Flow Thru	Co-PI	9/1/2017	1	31.50%	50%	\$12,389	Awarded
		Totals for	Krahmer, Ana							\$15,638	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Lay, Robert											
17-0156 Proposal: New	Digitizing African-American Theatre Arts: The Black Academy of Arts and Letters Records	Public Service	National Historical Publications and Records Commission - NHPRC	Federal	PI	10/2/2017	2	0.00%	100%	\$124,892	Declined
Totals for Lay, Robert										\$124,892	
Martin, John											
<i>Martin, J. , Co-PI; Hawkins, K. , PI; University Library - General</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	2	31.50%	50%	\$33,135	Pending
Totals for Martin, John										\$33,135	
Phillips, Mark											
<i>Phillips, M. , Co-PI; Krahmer, A. , PI; University Library - General</i>											
17-0418 Proposal: New	An Iterative Model for Developing Online Video Instructions to Promote Digital Literacy	Public Service	Texas State Library and Archives Commission	Federal Flow Thru	Co-PI	9/1/2017	1	31.50%	50%	\$3,249	Awarded
<i>Phillips, M. , PI; Krahmer, A. , Co-PI; University Library - General</i>											
17-0422 Proposal: New	Borderlands Newspaper Digitization Project II	Public Service	Texas State Library and Archives Commission	Federal Flow Thru	PI	9/1/2017	1	31.50%	50%	\$12,389	Awarded
<i>Phillips, M. , PI; University Library - General; Caragea, C. , Co-PI; Computer Science & Engineering</i>											
17-0553 Proposal: New	Programmatic Extraction of "Documents" from Web Archives	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	PI	12/1/2017	2	0.00%	50%	\$159,495	Pending
Totals for Phillips, Mark										\$175,132	
Sittel, Nancy											
<i>Sittel, N. , Co-PI; Burns, D. , PI; University Library - General</i>											
17-0399 Proposal: New	Mobile GIS Mini-lab	Public Service	Texas State Library and Archives Commission	State of TX	Co-PI	9/1/2017	1	31.50%	50%	\$4,856	Pending
<i>Sittel, N. , PI; Halbert, M. , Co-PI; University Library - General</i>											
17-0551 Proposal: New	Preservation of Electronic Government Information Project	Public Service	Institute of Museum and Library Services - IMLS	Federal	PI	12/1/2017	2	26.00%	0%	\$0	Pending
Totals for Sittel, Nancy										\$4,856	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Treat, Laura											
17-0488 Proposal: New	Spotlight on North Texas: Dallas	Research - Basic	National Endowment for the Humanities - NEH	Federal	PI	1/1/2018	1.5	31.50%	100%	\$11,859	Pending
	Totals for	Treat, Laura								\$11,859	
	Totals for	University Library - General								\$783,046	
	Totals for	University Library								\$783,046	
	Totals for	UNT								\$196,985,272	
	Totals for	FY2017:								\$196,985,272	