

Annual Proposals Report FY2016
Research Development and Services, University of North Texas

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Proposals Total by College	Cumulative FY2015	Cumulative FY2016
College of Arts and Sciences	\$90,490,302	\$72,901,054
College of Business	\$1,263,736	\$1,009,105
College of Education	\$9,762,464	\$9,266,769
College of Engineering	\$67,905,929	\$70,218,054
College of Information	\$9,841,617	\$7,612,460
College of Merchandising, Hospitality and Tourism	\$654,926	\$2,995
College of Music	\$1,134,861	\$61,641
College of Public Affairs and Community Service	\$9,057,415	\$6,044,157
College of Visual Arts and Design	\$239,018	\$103,055
Mayborn School of Journalism	\$907,902	\$101,649
Other1	\$9,111,463	\$4,944,561
Grand Total:	\$200,369,632	\$172,265,501

Proposals Total by Category

Instruction	\$1,923,782	\$1,281,433
Research	\$177,850,475	\$157,480,409
Public Service	\$20,595,375	\$10,749,050
Other2	\$0	\$2,754,609
Grand Total:	\$200,369,632	\$172,265,501

Proposals Total by Source of Funding

Federal	\$181,470,501	\$152,047,993
Private	\$13,293,298	\$13,977,877
State	\$5,605,833	\$6,239,631
Grand Total:	\$200,369,632	\$172,265,501

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

Annual Proposals, FY2016

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>UNT</i>											
<i>College of Arts & Sciences</i>											
<i>Biological Sciences</i>											
Atkinson, Samuel											
16-0053 Proposal: New	Lemoore Lake aquatic and upland vegetation establishment: Camp Maxey, TX	Research	Texas Adjutant Generals Department	State of TX	PI	10/1/2015	1	0.00%	100%	\$10,000	Awarded
16-0177 Proposal: Task Order	Task 11 - Founder Colony maintenance and improvements; riparian plantings (2016-2018)	Research	City of Austin	Local Govt	PI	1/1/2016	2	10.00%	100%	\$150,000	Awarded
<i>Atkinson, S., PI; Biological Sciences</i>											
16-0411 Proposal: New	IPA agreement / Aaron Schad	Research	U.S. Army Corps of Engineers - USACE	Federal	PI	4/1/2016	2	0.00%	100%	\$115,639	Awarded
<i>Atkinson, S., PI; Hoeinghaus, D., Co-PI; Kennedy, J., Co-PI; Reyna, K., Co-PI; Biological Sciences</i>											
16-0423 Proposal: New	Assessment of monarch butterfly abundance and habitat in the tall-and mixed-grass prairies of the fall migration across the central flyway of Texas	Research	Texas Comptroller of Public Accounts	State of TX	PI	4/25/2016	2	10.00%	25%	\$104,706	Pending
<i>Atkinson, S., PI; Johnson, J., Co-PI; Biological Sciences</i>											
16-0541 Proposal: New	Assessing the current distribution and taxonomic status of <i>Bombus sonorus</i> (<i>Bombus pensylvanicus sonorus</i>) in Texas	Research	Texas Parks and Wildlife Department	Federal Flow Thru	PI	11/1/2016	2	48.50%	50%	\$45,621	Pending
16-0652 Proposal: New	Arcadis- Aquatic Herbicide Evaluation	Research	Arcadis U.S., Inc.	Industry	PI	5/30/2016	1	26.00%	100%	\$8,500	Pending
16-0654 Proposal: New	DRAFT TX16-ENV-13 Westland Restoration Monitoring Camp Maxey	Research	Texas Adjutant Generals Department	State of TX	PI	9/1/2016	1	0.00%	100%	\$10,000	Awarded
		Totals for	Atkinson, Samuel							\$444,467	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration FA in Years	Rate %	Recognition %	Distribution Amount	Current Status
Ayre, Brian											
16-0349 Proposal: New	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Industry	PI	1/1/2016	0	15.00%	100%	\$45,000	Awarded
<i>Ayre, B. , PI; McGarry, R. , Co-PI; Biological Sciences</i>											
16-0622 Proposal: Resubmission	How does the balance of florigen and antiflorigen influence architectural gene networks in crop plants? Research and application in cotton	Research	U.S. Department of Agriculture - USDA	Federal	PI	3/1/2017	4	42.86%	50%	\$249,591	Pending
Totals for Ayre, Brian										\$294,591	
Azad, Rajeev											
<i>Azad, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>											
16-0020 Proposal: New	III: Medium: Collaborative: Next Generation Microbiome Analysis	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	4	48.50%	60%	\$104,881	Declined
<i>Azad, R., PI; Biological Sciences; Azad, R., PI; Mathematics</i>											
16-0049 Proposal: New	Collaborative Research: ABI Innovation: Elucidating the distribution and function of the transferome in microbial eukaryotes	Research	National Science Foundation - NSF	Federal	PI	5/1/2016	3	48.50%	60%	\$102,789	Declined
<i>Azad, R., Co-PI; Wang, X., PI; Dixon, R., Co-PI; Shulaev, V., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>											
16-0078 Proposal: Resubmission	Structural and functional studies of plant UGTs for engineering of natural products	Research	National Institutes of Health - NIH	Federal	Co-PI	5/1/2016	5	48.50%	9%	\$167,063	Pending
<i>Azad, R., Co-PI; Mittler, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>											
16-0121 Proposal: New	NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	National Science Foundation - NSF	Federal	Co-PI	6/30/2016	4	48.50%	12%	\$102,555	Awarded
<i>Azad, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>											
16-0227 Proposal: New	Understanding the genome of otopathogenic Pseudomonas aeruginosa	Research	University of Miami - School of Medicine	Federal Flow Thru	PI	7/1/2016	2	48.50%	60%	\$35,619	Pending
<i>Azad, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>											
16-0287 Proposal: New	Unraveling bacterial virulence through genome analysis	Research	National Institutes of Health - NIH	Federal	PI	9/1/2016	3	48.50%	60%	\$329,714	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>Azad, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>												
16-0391 Proposal: Resubmission	Collaborative Research: HapToLife: Genomic framework for understanding the phylogeny and evolution of Haptophyta	Research	National Science Foundation - NSF	Federal	PI	1/1/2017	3	48.50%	60%	\$173,306	Pending	
<i>Azad, R., Co-PI; Jagadeeswaran, P., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>												
16-0479 Proposal: Resubmission	Regulation of Extrinsic Pathway of Coagulation	Research	National Institutes of Health - NIH	Federal	Co-PI	9/1/2016	4	48.50%	30%	\$434,731	Pending	
<i>Azad, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>												
16-0498 Proposal: New	Genetic Elements Underlying Otopathogenicity of Pseudomonas aeruginosa	Research	University of Miami - School of Medicine	Federal Flow Thru	PI	4/1/2017	2	48.50%	60%	\$35,856	Pending	
<i>Azad, R., Co-PI; Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences</i>												
16-0518 Proposal: New	Genetics of Platelet Function	Research	National Institutes of Health - NIH	Federal	Co-PI	4/1/2017	4	48.50%	30%	\$434,731	Pending	
<i>Azad, R., Co-PI; Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences</i>												
16-0518 Proposal: New	Genetics of Platelet Function	Research	National Institutes of Health - NIH	Federal	Co-PI	4/1/2017	4	48.50%	20%	\$289,821	Pending	
<i>Azad, R., Co-PI; Shah, J., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>												
16-0530 Proposal: New	Lipoxygenase in Wheat Susceptibility to Fusarium Head Blight	Research	National Science Foundation - NSF	Federal	Co-PI	1/1/2017	2	48.50%	9%	\$68,049	Pending	
<i>Azad, R., Co-PI; Jagadeeswaran, P., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>												
16-0534 Proposal: Resubmission	Genetics of Extrinsic Coagulation Pathway	Research	National Institutes of Health - NIH	Federal	Co-PI	4/1/2017	4	48.50%	30%	\$434,731	Pending	
<i>Azad, R., Co-PI; Dickstein, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>												
16-0544 Proposal: New	Essential transporters in symbiotic nitrogen fixation	Research	National Science Foundation - NSF	Federal	Co-PI	1/15/2017	3	48.50%	18%	\$119,509	Pending	
<i>Azad, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>												
16-0615 Proposal: New	An integrative framework for understanding microbial innovations	Research	National Science Foundation - NSF	Federal	PI	2/1/2017	5	48.50%	60%	\$330,275	Pending	
										Totals for	Azad, Rajeev	\$3,163,629

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												
16-0024 Proposal: New	Developmental Implications of Vertebrate Blastocyst Disassembly and Reassembly	Research	Dallas IVF - Frisco	Industry	PI	9/1/2015	2	0.00%	100%	\$44,994	Awarded	
<i>Burggren, W. , PI; Dubansky, B. , Co-PI; Biological Sciences</i>												
16-0531 Proposal: New	Transgenerational Epigenetic Inheritance of Altered Cardiac Phenotype Induced by PAH Toxicants	Research	American Heart Association	Not for Profit	PI	11/1/2016	2	10.00%	50%	\$76,949	Pending	
		Totals for	Burggren, Warren								\$121,943	
Chapman, Kent												
16-0132 Proposal: New	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy - DOE	Federal	PI	8/1/2016	3	48.50%	100%	\$888,495	Awarded	
16-0200 Proposal: Supplement	Regulation of neutral lipid metabolism in plants- Extension of current agreement to July 31, 2016. Amendment to include post-doc salary	Research	U.S. Department of Agriculture - USDA	Federal	PI	11/30/2015	1	48.00%	100%	\$41,712	Awarded	
16-0245 Proposal: New	Molecular targets and actions of ethanolamide-conjugated oxylipins in Arabidopsis thaliana	Research	National Science Foundation - NSF	Federal	PI	12/1/2016	3	48.50%	100%	\$806,360	Pending	
16-0291 Proposal: New	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton	Research	Cotton Incorporated	Industry	PI	1/1/2016	0	15.00%	100%	\$55,000	Awarded	
16-0394 Proposal: New	INFEWS/T3: Enabling visualization of metabolic flux in oilseeds to evaluate temporal and spatial impacts on seed oil yields in the model crop, Camelina sativa	Research	Iowa State University	Federal Flow Thru	PI	8/1/2016	3	48.50%	100%	\$465,545	Pending	
16-0607 Proposal: New	Sink-based strategies for N-input reduction in upland cotton	Research	University of Arizona	Federal Flow Thru	PI	12/1/2016	3	42.86%	100%	\$178,763	Pending	
		Totals for	Chapman, Kent								\$2,435,875	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Chen, Fang											
<i>Chen, F. , Co-PI; Dixon, R. , PI; Biological Sciences</i>											
16-0618 Proposal: New	Center for Bioenergy Innovation:Lignin in Planta Design and Diversity	Research	Oak Ridge National Laboratory DOE - ORNL	Federal Flow Thru	Co-PI	9/1/2017	5	48.50%	50%	\$1,558,809	Pending
		Totals for	Chen, Fang							\$1,558,809	
Crossley, Dane											
16-0280 Proposal: New	Effects of Embryonic Hypoxia on Juvenile Cardiac Function	Research	National Science Foundation - NSF	Federal	PI	1/2/2017	3	48.50%	100%	\$1,092,296	Pending
<i>Crossley, D., Co-PI; Reyna, K., PI;Johnson, J., Co-PI; Biological Sciences</i>											
16-0355 Proposal: New	Environmental Neonicotinoid Effects on Northern Bobwhites: Integrating Functional Measurements Throughout Their Life History with Genomic Quantification	Research	Texas AM AgriLife Extension Service	State of TX Flow Thru	Co-PI	9/1/2015	2	0.00%	33%	\$22,374	Awarded
		Totals for	Crossley, Dane							\$1,114,670	
Dickstein, Rebecca											
<i>Dickstein, R. , PI; Azad, R. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>											
16-0544 Proposal: New	Essential transporters in symbiotic nitrogen fixation	Research	National Science Foundation - NSF	Federal	PI	1/15/2017	3	48.50%	70%	\$464,759	Pending
		Totals for	Dickstein, Rebecca							\$464,759	
Dixon, Richard											
<i>Dixon, R., Co-PI; Wang, X., PI; Shulaev, V., Co-PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>											
16-0078 Proposal: Resubmission	Structural and functional studies of plant UGTs for engineering of natural products	Research	National Institutes of Health - NIH	Federal	Co-PI	5/1/2016	5	48.50%	15%	\$278,438	Pending
16-0196 Proposal: Supplement	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited - GTL	Foreign	PI	12/1/2014	4	48.00%	100%	\$450,000	Awarded
16-0352 Proposal: New	Metabolomics: Advancing the Scientific Promise to Better Understand Plant Specialized Metabolism for Low Carbon	Research	University of Missouri- Columbia	Federal Flow Thru	PI	1/1/2016	1	47.00%	100%	\$204,896	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>Dixon, R. , Co-PI; Biological Sciences; Shi, S. , PI; D'Souza, N. , Co-PI; Mechanical & Energy Engineering; D'Souza, N. , Co-PI; Materials Science & Engineering</i>											
16-0365 Proposal: Resubmission	Large-Scale Comprehensive Initiative of Regional Forest/Agriculture Based Bioproduct Program	Research	U.S. Department of Agriculture - USDA	Federal	Co-PI	9/1/2016	3	48.50%	33%	\$247,500	Pending
<i>Dixon, R. , PI; Chen, F. , Co-PI; Biological Sciences</i>											
16-0618 Proposal: New	Center for Bioenergy Innovation:Lignin in Planta Design and Diversity	Research	Oak Ridge National Laboratory DOE - ORNL	Federal Flow Thru	PI	9/1/2017	5	48.50%	50%	\$1,558,809	Pending
		Totals for	Dixon, Richard							\$2,739,642	
Dubansky, Benjamin											
<i>Dubansky, B. , Co-PI; Burggren, W. , PI; Biological Sciences</i>											
16-0531 Proposal: New	Transgenerational Epigenetic Inheritance of Altered Cardiac Phenotype Induced by PAH Toxicants	Research	American Heart Association	Not for Profit	Co-PI	11/1/2016	2	10.00%	50%	\$76,949	Pending
		Totals for	Dubansky, Benjamin							\$76,949	
Gross, Guenter											
16-0116 Proposal: New	Integrated microelectrode and fluorescence microscopy platform for studies of impulse damage to nuclear, cytoskeletal, and synaptic components of nerve cell networks in vitro.	Research	National Science Foundation - NSF	Federal	PI	4/1/2016	3	48.50%	100%	\$297,408	Declined
		Totals for	Gross, Guenter							\$297,408	
Hoeinghaus, David											
<i>Hoeinghaus, D., Co-PI; Roberts, A., Co-PI; Biological Sciences; Boettger, R., PI; Technical Communication</i>											
16-0083 Proposal: New	Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	20%	\$37,477	Declined
<i>Hoeinghaus, D., Co-PI; Atkinson, S., PI; Kennedy, J., Co-PI; Reyna, K., Co-PI; Biological Sciences</i>											
16-0423 Proposal: New	Assessment of monarch butterfly abundance and habitat in the tall-and mixed-grass prairies of the fall migration across the central flyway of Texas	Research	Texas Comptroller of Public Accounts	State of TX	Co-PI	4/25/2016	2	10.00%	25%	\$104,706	Pending
		Totals for	Hoeinghaus, David							\$142,183	

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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Hunt Von Herbing, Ione

16-0119
Proposal: New
Effectiveness of Probiotics on Growth Energetics and Gut Microbiome Health in a Marine Fish Important to Aquaculture
Research
National Oceanic Atmospheric Administration - NOA
Federal
PI
9/1/2016
2
48.50%
100%
\$299,644
Declined

16-0220
Proposal: New
Toward Ocean Health and Sustainable Aquaculture: Microbes to improve Growth and Survival in Marine Finfish Aquaculture
Research
New Venture Fund
Foundation
PI
12/1/2015
1
0.00%
100%
\$29,968
Awarded

Hunt Von Herbing, I., Co-PI; Biological Sciences; Marpu, S., PI; Omary, M., Co-PI; Chemistry; Smith, D., Co-PI; Institute of Applied Sciences

16-0262
Proposal: New
Developing Distributed Fiber Optic Sensors to Monitor Moderate Dissolved Oxygen and Nutrients(s) - Validation by Monitoring biological Stress
Research
National Oceanic Atmospheric Administration - NOA
Federal
Co-PI
7/11/2016
4
48.50%
25%
\$270,811
Pending

Totals for **Hunt Von Herbing, Ione** **\$600,423**

Jagadeeswaran, Pudur

Jagadeeswaran, P., Co-PI; Biological Sciences; Neogi, A., PI; Drachev, V., Co-PI; Physics; Choi, T., Co-PI; Mechanical & Energy Engineering

16-0250
Proposal: New
MRI: Development of ultrafast multi-functional nonlinear optical microscope
Research
National Science Foundation - NSF
Federal
Co-PI
5/1/2016
3
48.50%
25%
\$212,500
Declined

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

16-0479
Proposal: Resubmission
Regulation of Extrinsic Pathway of Coagulation
Research
National Institutes of Health - NIH
Federal
PI
9/1/2016
4
48.50%
50%
\$724,552
Pending

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

16-0518
Proposal: New
Genetics of Platelet Function
Research
National Institutes of Health - NIH
Federal
PI
4/1/2017
4
48.50%
50%
\$724,552
Pending

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

16-0534
Proposal: Resubmission
Genetics of Extrinsic Coagulation Pathway
Research
National Institutes of Health - NIH
Federal
PI
4/1/2017
4
48.50%
50%
\$724,552
Pending

Totals for **Jagadeeswaran, Pudur** **\$2,386,155**

Jimenez, Jaime

Jimenez, J., PI; Kennedy, J., Co-PI; Biological Sciences; Rozzi, R., Co-PI; Jimenez, J., Co-PI; Philosophy & Religion Studies

16-0592
Proposal: New
Cross-cutting interdisciplinary research and integration of ecology and biocultural conservation in the world's southernmost forests
Research
National Science Foundation - NSF
Federal
PI
8/1/2017
3
26.00%
27.2%
\$67,990
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	Jimenez, Jaime							\$67,990		
Johnson, Jeff												
<i>Johnson, J., Co-PI; Biological Sciences; Wolverson, S., PI; Nagaoka, L., Co-PI; Geography</i>												
16-0255 Proposal: Resubmission	Genetic Analysis of Late Holocene Guanaco Exploitation by Hunter-Gatherers in Western Argentina	Research	National Science Foundation - NSF	Federal	Co-PI	1/29/2016	0	48.50%	40%	\$25,245	Awarded	
<i>Johnson, J., Co-PI; Reyna, K., PI; Crossley, D., Co-PI; Biological Sciences</i>												
16-0355 Proposal: New	Environmental Neonicotinoid Effects on Northern Bobwhites: Integrating Functional Measurements Throughout Their Life History with Genomic Quantification	Research	Texas AM AgriLife Extension Service	State of TX Flow Thru	Co-PI	9/1/2015	2	0.00%	33%	\$22,374	Awarded	
<i>Johnson, J., Co-PI; Atkinson, S., PI; Biological Sciences</i>												
16-0541 Proposal: New	Assessing the current distribution and taxonomic status of <i>Bombus sonorus</i> (<i>Bombus pensylvanicus sonorus</i>) in Texas	Research	Texas Parks and Wildlife Department	Federal Flow Thru	Co-PI	11/1/2016	2	48.50%	50%	\$45,621	Pending	
		Totals for	Johnson, Jeff							\$93,240		
Kennedy, James												
16-0309 Proposal: New	Process and ID Macroinvertebrate Bioassessment Samples	Research	City of Dallas	Local Govt	PI	3/1/2016	0	48.50%	100%	\$5,000	Pending	
16-0383 Proposal: New	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton 2016	Research	City of Denton	Local Govt	PI	5/1/2016	1	15.00%	100%	\$22,738	Awarded	
<i>Kennedy, J., Co-PI; Atkinson, S., PI; Hoeninghaus, D., Co-PI; Reyna, K., Co-PI; Biological Sciences</i>												
16-0423 Proposal: New	Assessment of monarch butterfly abundance and habitat in the tall-and mixed-grass prairies of the fall migration across the central flyway of Texas	Research	Texas Comptroller of Public Accounts	State of TX	Co-PI	4/25/2016	2	10.00%	25%	\$104,706	Pending	
<i>Kennedy, J., Co-PI; Jimenez, J., PI; Biological Sciences; Rozzi, R., Co-PI; Jimenez, J., Co-PI; Philosophy & Religion Studies</i>												
16-0592 Proposal: New	Cross-cutting interdisciplinary research and integration of ecology and biocultural conservation in the world's southernmost forests	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2017	3	26.00%	33%	\$82,488	Pending	
		Totals for	Kennedy, James							\$214,932		

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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Lund, Amie

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

16-0107 Proposal: New	Air Pollution-Mediated Alterations in Microbiome, Metabolomics, and Inflammation.	Research	National Institutes of Health - NIH	Federal	PI	7/1/2016	2	48.50%	80%	\$322,202	Pending
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16-0226 Proposal: New	Nanoparticle-Mediated Expression of Pathways Involved in Coronary Artery Disease.	Other	National Institutes of Health - NIH	Federal	PI	7/1/2015	3	0.00%	100%	\$71,312	Pending
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Lund, A., PI; McFarlin, B., Co-PI; Biological Sciences; McFarlin, B., Co-PI; Kinesiology, Health Promotion, and Recreation

16-0257 Proposal: Resubmission	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health - NIH	Federal	PI	9/1/2016	3	48.50%	80%	\$350,370	Pending
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16-0276 Proposal: New	The Role of oxLDL in Traffic-Generated Air Pollution - Mediated Disruption of the Blood Brain Barrier in Wildtype Mice.	Other	American Heart Association	Not for Profit	PI	7/1/2016	2	0.00%	100%	\$51,900	Pending
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Lund, A., PI; McFarlin, B., Co-PI; Biological Sciences; McFarlin, B., Co-PI; Kinesiology, Health Promotion, and Recreation

16-0496 Proposal: Resubmission	Air Pollution-Mediated Alterations in Microbiome, Metabolomics, and Inflammation.	Research	National Institutes of Health - NIH	Federal	PI	4/1/2017	2	48.50%	80%	\$322,202	Pending
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16-0578 Proposal: Resubmission	The Role of oxLDL Signaling in Air Pollution-Mediated Blood Brain Barrier Disruption in Wildtype Mice on a High-fat vs. Low-fat Diet	Research	American Heart Association	Not for Profit	PI	1/1/2017	1	0.00%	100%	\$51,900	Pending
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Totals for **Lund, Amie** **\$1,169,885**

McFarlin, Brian

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

16-0107 Proposal: New	Air Pollution-Mediated Alterations in Microbiome, Metabolomics, and Inflammation.	Research	National Institutes of Health - NIH	Federal	Co-PI	7/1/2016	2	48.50%	2%	\$8,055	Pending
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McFarlin, B., Co-PI; Biological Sciences; McFarlin, B., PI; Kinesiology, Health Promotion, and Recreation

16-0151 Proposal: New	Testing Efficacy of UA Recovery Shorts Following EIMD	Research	Under Armour, Inc.	Industry	Co-PI	10/1/2015	1	12.00%	50%	\$39,101	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	
<i>McFarlin, B., Co-PI; Biological Sciences; McFarlin, B., PI; Kinesiology, Health Promotion, and Recreation</i>												
16-0235 Proposal: New	The effect of 30-days of Megasporebiotic supplementation on post-prandial responses to a high-fat meal	Research	Phycians Exclusive, LLC	Industry	Co-PI	1/1/2016	1	20.00%	10%	\$7,556	Awarded	
<i>McFarlin, B., Co-PI; Lund, A., PI; Biological Sciences; McFarlin, B., Co-PI; Kinesiology, Health Promotion, and Recreation</i>												
16-0257 Proposal: Resubmission	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health - NIH	Federal	Co-PI	9/1/2016	3	48.50%	2%	\$8,759	Pending	
<i>McFarlin, B., Co-PI; Vingren, J., Co-PI; Biological Sciences; McFarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, and Recreation</i>												
16-0437 Proposal: New	The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study	Research	Training Mask, LLC.	Industry	Co-PI	4/1/2016	2	48.50%	5%	\$6,744	Awarded	
<i>McFarlin, B., Co-PI; Lund, A., PI; Biological Sciences; McFarlin, B., Co-PI; Kinesiology, Health Promotion, and Recreation</i>												
16-0496 Proposal: Resubmission	Air Pollution-Mediated Alterations in Microbiome, Metabolomics, and Inflammation.	Research	National Institutes of Health - NIH	Federal	Co-PI	4/1/2017	2	48.50%	2%	\$8,055	Pending	
<i>McFarlin, B., Co-PI; Biological Sciences; McFarlin, B., PI; Kinesiology, Health Promotion, and Recreation</i>												
16-0566 Proposal: Supplement	The effect of 30-days of Megasporebiotic supplementation on post-prandial responses to a high-fat meal	Research	Phycians Exclusive, LLC	Industry	Co-PI	6/1/2016	2	20.00%	10%	\$4,526	Awarded	
		Totals for	McFarlin, Brian								\$82,797	
McGarry, Roisin												
<i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i>												
16-0622 Proposal: Resubmission	How does the balance of florigen and antiflorigen influence architectural gene networks in crop plants? Research and application in cotton	Research	U.S. Department of Agriculture - USDA	Federal	Co-PI	3/1/2017	4	42.86%	50%	\$249,591	Pending	
		Totals for	McGarry, Roisin								\$249,591	
Mittler, Ron												
<i>Mittler, R., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>												
16-0121 Proposal: New	NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	National Science Foundation - NSF	Federal	PI	6/30/2016	4	48.50%	80%	\$683,701	Awarded	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
16-0154 Proposal: New	A new role for ABA in mediating systemic acclimation of plants to abiotic stress.	Research	United States-Israel Binational Science	Not for Profit	PI	7/1/2016	2	15.00%	100%	\$114,912	Pending
16-0228 Proposal: Resubmission	Regulation of Cell Survival and Death Pathways by 2Fe-2S NEET proteins	Research	National Institutes of Health - NIH	Federal	PI	9/1/2016	5	48.50%	100%	\$1,960,582	Pending
		Totals for	Mittler, Ron							\$2,759,195	
Reyna, Kelly											
<i>Reyna, K., PI; Crossley, D., Co-PI; Johnson, J., Co-PI; Biological Sciences</i>											
16-0355 Proposal: New	Environmental Neonicotinoid Effects on Northern Bobwhites: Integrating Functional Measurements Throughout Their Life History with Genomic Quantification	Research	Texas AM AgriLife Extension Service	State of TX Flow Thru	PI	9/1/2015	2	0.00%	34%	\$23,052	Awarded
<i>Reyna, K., Co-PI; Atkinson, S., PI; Hoeinghaus, D., Co-PI; Kennedy, J., Co-PI; Biological Sciences</i>											
16-0423 Proposal: New	Assessment of monarch butterfly abundance and habitat in the tall-and mixed-grass prairies of the fall migration across the central flyway of Texas	Research	Texas Comptroller of Public Accounts	State of TX	Co-PI	4/25/2016	2	10.00%	25%	\$104,706	Pending
		Totals for	Reyna, Kelly							\$127,758	
Roberts, Aaron											
<i>Roberts, A., Co-PI; Hoeinghaus, D., Co-PI; Biological Sciences; Boettger, R., PI; Technical Communication</i>											
16-0083 Proposal: New	Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	20%	\$37,477	Declined
16-0184 Proposal: Supplement	Toxicity of DWH Oil to Fiddler Crabs	Research	Stratus Consulting	Industry	PI	9/1/2012	3	47.00%	100%	\$15,930	Pending
16-0288 Proposal: New	Abt Post-doc Fellowship	Other	Abt Associates, Inc.	Industry	PI	1/19/2016	2	0.00%	100%	\$99,998	Awarded
		Totals for	Roberts, Aaron							\$153,405	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Shah, Jyoti											
<i>Shah, J., PI; Biological Sciences</i>											
16-0400 Proposal: New	Subproject title: RNA-Interference Targeting of Fungal Genes for Enhancing FHB Resistance. Current USDA-ARS grant title for official correspondence: Engineering Fusarium Head Blight Resistance and Plant Defense Signaling.	Research	U.S. Department of Agriculture - USDA	Federal	PI	5/9/2016	1	5.00%	100%	\$25,004	Pending
<i>Shah, J., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>											
16-0530 Proposal: New	Lipoxygenase in Wheat Susceptibility to Fusarium Head Blight	Research	National Science Foundation - NSF	Federal	PI	1/1/2017	2	48.50%	85%	\$642,687	Pending
16-0536 Proposal: New	PAD4-dependent signaling in defense against the green peach aphid	Research	National Science Foundation - NSF	Federal	PI	1/1/2017	3	48.50%	100%	\$760,252	Pending
16-0623 Proposal: New	Promising targets for improvement in sorghum stress tolerance: GDSL lipases	Research	Kansas State University	Federal Flow Thru	PI	4/1/2017	3	48.50%	100%	\$219,146	Pending
Totals for Shah, Jyoti										\$1,647,088	
Shulaev, Vladimir											
<i>Shulaev, V., Co-PI; Wang, X., PI; Dixon, R., Co-PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>											
16-0078 Proposal: Resubmission	Structural and functional studies of plant UGTs for engineering of natural products	Research	National Institutes of Health - NIH	Federal	Co-PI	5/1/2016	5	48.50%	15%	\$278,438	Pending
16-0165 Proposal: New	Manipulating cluster microclimate, light incidence and quality to reveal the regulation of grape-berry quality and aroma composition and identifying metabolically active radiation ranges	Research	United States-Israel Binational Science	Not for Profit	PI	6/1/2016	3	15.00%	100%	\$95,096	Pending
<i>Shulaev, V., Co-PI; Wang, X., PI; Biological Sciences</i>											
16-0171 Proposal: New	Structure and function of novel ligand-gated ion channels involved in nodulation signaling and nitrogen fixation	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	30%	\$262,821	Declined
16-0258 Proposal: New	Metabolomic Investigation of Cotton Fiber Quality Biomarkers	Research	Cotton Incorporated	Industry	PI	1/1/2016	0	15.00%	100%	\$72,150	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>Shulaev, V., Co-PI; Biological Sciences; Slaughter, L., PI; D'souza, F., Co-PI; Omary, M., Co-PI; Richmond, M., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineeringing</i>											
16-0266 Proposal: New	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Other	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	0.00%	17%	\$82,110	Pending
			Totals for	Shulaev, Vladimir						\$790,615	
Verbeck, Guido											
<i>Verbeck, G., Co-PI; Biological Sciences; Verbeck, G., PI; Chemistry</i>											
16-0136 Proposal: New	Nanomanipulation-Coupled to Mass Spectrometry for Direct One-Cell Organelle Analysis to Explore Lipid Localization Chemistry within Single Adipocytes of Diabetic Cell Cultures	Research	National Institutes of Health - NIH	Federal	Co-PI	6/1/2016	3	48.50%	30%	\$133,650	Pending
<i>Verbeck, G., Co-PI; Biological Sciences; Verbeck, G., PI; Chemistry</i>											
16-0137 Proposal: New	Analysis of Aromatic Chemical Pollutants and Metabolites using Plug-In Hybrid Vehicle Platform-Mobile Mass Spectrometry for Detection of Deleterious Effects on Local Flora and Fauna	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	30%	\$103,551	Declined
<i>Verbeck, G., Co-PI; Biological Sciences; Verbeck, G., PI; Chemistry</i>											
16-0449 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 and Flora	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	0.00%	30%	\$285,920	Declined
<i>Verbeck, G., Co-PI; Biological Sciences; Verbeck, G., PI; Chemistry</i>											
16-0473 Proposal: New	Soft Landing Ion Mobility Deposition of Controlled Sized Nanoparticles on Healthy and Cancerous Cells for Rapid Characterization of Tox-Pharmacological Effects	Research	U.S. Department of Defense- CDMRP	Federal	Co-PI	9/1/2016	3	0.00%	30%	\$157,847	Pending
<i>Verbeck, G., Co-PI; Biological Sciences; Verbeck, G., PI; Chemistry</i>											
16-0482 Proposal: New	Rapidly Deployable Membrane Inlet Mass Spectrometer on a Hybrid Vehicle Platform for Mobile Analysis of Pollutants and Deleterious Chemical Interests	Research	National Institutes of Health - NIH	Federal	Co-PI	9/1/2016	2	48.50%	30%	\$103,335	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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Totals for **Verbeck, Guido** **\$784,303**

Vingren, Jakob

Vingren, J., Co-PI; Biological Sciences; Vingren, J., PI; Kinesiology, Health Promotion, and Recreation

16-0422 Proposal: New	Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise	Research	National Strength and Conditioning Association	Not for Profit	Co-PI	9/1/2016	1	0.00%	10%	\$1,500	Awarded
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Vingren, J., Co-PI; McFarlin, B., Co-PI; Biological Sciences; McFarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, and Recreation

16-0437 Proposal: New	The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study	Research	Training Mask, LLC.	Industry	Co-PI	4/1/2016	2	48.50%	5%	\$6,744	Awarded
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Totals for **Vingren, Jakob** **\$8,244**

Wang, Xiaoqiang

Wang, X., PI; Dixon, R., Co-PI; Shulaev, V., Co-PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics

16-0078 Proposal: Resubmission	Structural and functional studies of plant UGTs for engineering of natural products	Research	National Institutes of Health - NIH	Federal	PI	5/1/2016	5	48.50%	55%	\$1,020,938	Pending
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Wang, X., PI; Shulaev, V., Co-PI; Biological Sciences

16-0171 Proposal: New	Structure and function of novel ligand-gated ion channels involved in nodulation signaling and nitrogen fixation	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	70%	\$613,249	Declined
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16-0532 Proposal: New	Characterization and engineering of glucuronosyltransferases toward flavonoid glucuronides for Alzheimer's disease	Research	National Institutes of Health - NIH	Federal	PI	4/1/2017	2	48.50%	100%	\$408,375	Pending
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Totals for **Wang, Xiaoqiang** **\$2,042,562**

Totals for **Biological Sciences** **\$26,033,103**

CAS - Student Services

Beck, Debrah

16-0672 Proposal: New	Joint Admission Medical Program 2016-17	Other	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State of TX	PI	9/1/2016	1	0.00%	100%	\$18,389	Awarded
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Totals for **Beck, Debrah** **\$18,389**

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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Totals for	CAS - Student Services									\$18,389
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Chemistry

Bagus, Paul

16-0194 Proposal: New	Electronic Structure and Reactivity of Pure and Doped Ceria	Research	Saudi Basic Industries Corporation	Foreign Flow Thru	PI	1/15/2016	1	48.00%	100%	\$52,194	Pending
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Totals for	Bagus, Paul									\$52,194
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Buongiorno Nardelli, Marco

Buongiorno Nardelli, M., Co-PI; Chemistry; Buongiorno Nardelli, M., PI; Physics

16-0022 Proposal: New	Realistic Thermodynamic and Electronic structure in AFLOWLIB2	Research	Duke University	Federal Flow Thru	Co-PI	11/1/2015	3	48.50%	20%	\$94,550	Pending
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Buongiorno Nardelli, M.,PI; Chemistry; Buongiorno Nardelli, M.,PI; Physics

16-0259 Proposal: New	DMREF: Collaborative Proposal: Fast Discovery and Characterization of Functional Layered Selenides	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	4	48.50%	20%	\$320,180	Declined
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Buongiorno Nardelli, M. , Co-PI; Chemistry; Buongiorno Nardelli, M. , PI; Physics

16-0398 Proposal: New	Integrated Computational Ecosystem for advanced materials studies: from Materials to System Engineering and Manufacturing	Research	U.S. Department of Energy - DOE	Federal	Co-PI	9/1/2016	4	48.50%	20%	\$2,000,000	Pending
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Totals for	Buongiorno Nardelli, Marco									\$2,414,730
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Chyan, Oliver M

16-0025 Proposal: New	Mechanistic Investigation and Prevention of Al Bond Pad Corrosion in Cu Wire Bonded Device Assembly	Research	Semiconductor Research Corporation	Not for Profit	PI	1/1/2016	1	48.50%	100%	\$216,999	Awarded
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Totals for	Chyan, Oliver M									\$216,999
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Cisneros, G. Andres

16-0605 Proposal: New	Computational Determination and Characterization of Cancer Biomarkers	Research	Nvidia Foundation	Foundation	PI	1/1/2017	1	20.00%	100%	\$199,974	Pending
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16-0636 Proposal: Transfer (PI coming to UNT)	Theory and Simulation of DNA Repair Enzymes; Mechanism, Structure and Function	Research	National Institutes of Health - NIH	Federal	PI	9/1/2016	3	48.50%	100%	\$757,939	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	
		Totals for	Cisneros, G. Andres							\$957,913		
Cundari, Thomas												
16-0019 Proposal: New	Modeling of Late Transition Metal Catalysts for Energy Applications	Research	U.S. Department of Energy - DOE	Federal	PI	9/1/2016	3	48.50%	100%	\$362,698	Awarded	
<i>Cundari, T., PI; Chemistry</i>												
16-0366 Proposal: New	Activation of Light Alkanes by Earth-Abundant Metal-Oxo Catalysts	Research	American Chemical Society	Not for Profit	PI	9/1/2017	2	0.00%	100%	\$110,000	Pending	
		Totals for	Cundari, Thomas							\$472,698		
D'souza, Francis												
<i>D'souza, F., PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering</i>												
16-0102 Proposal: New	High Energy Triplet Sensitizer - Nanocarbon Hybrids for Long-Lived Charge Separation, and for Rational Design of Photocatalysts	Research	U.S. Department of Energy - DOE	Federal	PI	6/1/2016	3	48.50%	80%	\$463,634	Declined	
<i>D'souza, F., Co-PI; Slaughter, L., PI; Omary, M., Co-PI; Richmond, M., Co-PI; Chemistry; Shulaev, V., Co-PI; Biological Sciences; D'souza, F., Co-PI; Materials Science & Engineering</i>												
16-0266 Proposal: New	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Other	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	0.00%	13.6%	\$65,688	Pending	
<i>D'souza, F., PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering</i>												
16-0272 Proposal: New	Studies on Light Harvesting, Highly Ordered Donor-Acceptor Constructs	Research	Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	80%	\$156,000	Declined	
<i>D'souza, F., Co-PI; Materials Science & Engineering; D'souza, F., PI; Chemistry;</i>												
16-0321 Proposal: New	Tissue thermometry via multi-color ultrasound-switchable fluorescence for monitoring HIFU treatment	Research	University of Texas at Arlington	Federal Flow Thru	PI	1/15/2017	5	48.50%	80%	\$148,500	Pending	
<i>D'souza, F., Co-PI; Richmond, M., PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering</i>												
16-0617 Proposal: New	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy - DOE	Federal	Co-PI	9/1/2016	3	48.50%	32%	\$201,600	Awarded	
		Totals for	D'souza, Francis							\$1,035,422		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Golden, Teresa											
16-0271 Proposal: New	Chemical Imaging of Bone and Electrosynthesized Bioapatites to Probe Substitution Reactions	Research	Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	100%	\$195,000	Declined
		Totals for	Golden, Teresa							\$195,000	
Kelber, Jeffry											
16-0050 Proposal: New	Collaborative Research: Boron Carbide/aromatic polymers for photoactivated processes	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	100%	\$312,602	Declined
16-0051 Proposal: Supplement	CSPIN: Co/BN/Co MTJ and related 2D materials applications for spintronics	Research	Semiconductor Research Corporation	Not for Profit	PI	11/1/2015	1	48.00%	100%	\$99,999	Pending
16-0187 Proposal: New	Carborane/aromatic polymers; a new class of metal-free photoactive materials	Research	Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	100%	\$195,000	Declined
16-0249 Proposal: Supplement	Apparatus for Time Resolved and Steady State Photoconductivity Measurements on Boron Carbide-based Polymers	Research	Defense Threat Reduction Agency - DTRA	Federal	PI	5/2/2016	1	0.00%	100%	\$14,469	Awarded
16-0538 Proposal: New	Graphene Molecular Beam Epitaxy Directly on Tailored Dielectric Substrates for Terahertz Applications	Research	Samsung Electronics Co, Ltd.	Industry	PI	9/1/2016	1	48.50%	100%	\$99,999	Pending
		Totals for	Kelber, Jeffry							\$722,069	
Marpu, Sreekar Babu											
<i>Marpu, S., PI; Omary, M., Co-PI; Chemistry; Hunt Von Herbing, L., Co-PI; Biological Sciences; Smith, D., Co-PI; Institute of Applied Sciences</i>											
16-0262 Proposal: New	Developing Distributed Fiber Optic Sensors to Monitor Moderate Dissolved Oxygen and Nutrients(s) - Validation by Monitoring biological Stress	Research	National Oceanic Atmospheric Administration - NOA	Federal	PI	7/11/2016	4	48.50%	35%	\$379,135	Pending
<i>Marpu, S., PI; Omary, M., Co-PI; Chemistry</i>											
16-0561 Proposal: New	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal Flow Thru	PI	10/1/2016	2	48.50%	50%	\$113,371	Pending
		Totals for	Marpu, Sreekar Babu							\$492,506	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Marshall, Paul												
16-0270 Proposal: New	Kinetic and product studies of gas-phase reactions over wide ranges of temperature	Research	Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	100%	\$195,000	Declined	
		Totals for	Marshall, Paul							\$195,000		
Omary, Mohammad												
16-0115 Proposal: Resubmission	Collaborative Research: Fluorous Coordination Polymers as Next-Generation Low-Dielectric-Constant Materials	Research	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	100%	\$516,896	Pending	
<i>Omary, M., Co-PI; Marpu, S., PI; Chemistry; Hunt Von Herbing, I., Co-PI; Biological Sciences; Smith, D., Co-PI; Institute of Applied Sciences</i>												
16-0262 Proposal: New	Developing Distributed Fiber Optic Sensors to Monitor Moderate Dissolved Oxygen and Nutrients(s) - Validation by Monitoring biological Stress	Research	National Oceanic Atmospheric Administration - NOA	Federal	Co-PI	7/11/2016	4	48.50%	15%	\$162,486	Pending	
<i>Omary, M., Co-PI; Slaughter, L., PI; D'souza, F., Co-PI; Richmond, M., Co-PI; Chemistry; Shulaev, V., Co-PI; Biological Sciences; D'souza, F., Co-PI; Materials Science & Engineeringing</i>												
16-0266 Proposal: New	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Other	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	0.00%	17%	\$82,110	Pending	
16-0295 Proposal: Resubmission	Stable/Scalable/Sustainable Organic Lighting Solutions: Dopant-Free White OLED Architectures Combining High Efficiency, High Photo/Electric Stability, and Low Production Cost	Research	U.S. Department of Energy - DOE	Federal	PI	9/1/2016	2	48.50%	100%	\$1,875,000	Declined	
16-0492 Proposal: New	Metal-INORGANIC Frameworks (MIFs) as Next-Generation Pockets of Small Molecules	Research	NineSigma, Inc.	Industry	PI	10/1/2016	1	48.50%	100%	\$50,000	Pending	
<i>Omary, M., Co-PI; Marpu, S., PI; Chemistry</i>												
16-0561 Proposal: New	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal Flow Thru	Co-PI	10/1/2016	2	48.50%	50%	\$113,371	Pending	
		Totals for	Omary, Mohammad							\$2,799,863		

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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Richmond, Michael

Richmond, M., Co-PI; Slaughter, L., PI; D'souza, F., Co-PI; Omary, M., Co-PI; Chemistry; Shulaev, V., Co-PI; Biological Sciences; D'souza, F., Co-PI; Materials Science & Engineering

16-0266 Proposal: New	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Other	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	0.00%	17%	\$82,110	Pending
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16-0384 Proposal: New	Rising Star Recruitment of Professor G. Andrés Cisneros	Research	Cancer Prevention and Research Institute of Texas	State of TX	PI	9/1/2016	5	5.26%	100%	\$1,590,306	Declined
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Richmond, M., PI; D'souza, F., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering

16-0617 Proposal: New	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy - DOE	Federal	PI	9/1/2016	3	48.50%	60%	\$378,001	Awarded
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Totals for **Richmond, Michael** **\$2,050,416**

Slaughter, Legrande

16-0048 Proposal: New	Tuning catalyst selectivity through noncovalent and electrostatic ligand effects	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	3	48.50%	100%	\$456,129	Declined
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Slaughter, L., PI; D'souza, F., Co-PI; Omary, M., Co-PI; Richmond, M., Co-PI; Chemistry; Shulaev, V., Co-PI; Biological Sciences; D'souza, F., Co-PI; Materials Science & Engineering

16-0266 Proposal: New	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Other	National Science Foundation - NSF	Federal	PI	9/1/2016	3	0.00%	32%	\$154,560	Pending
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16-0318 Proposal: New	Design of Carbene Ligands for Noncovalent Control of Catalyst Selectivity	Research	Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	100%	\$195,000	Declined
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Totals for **Slaughter, Legrande** **\$805,689**

Verbeck, Guido

Verbeck, G., PI; Chemistry; Verbeck, G., Co-PI; Biological Sciences

16-0136 Proposal: New	Nanomanipulation-Coupled to Mass Spectrometry for Direct One-Cell Organelle Analysis to Explore Lipid Localization Chemistry within Single Adipocytes of Diabetic Cell Cultures	Research	National Institutes of Health - NIH	Federal	PI	6/1/2016	3	48.50%	70%	\$311,850	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration FA in Years	Rate %	Recognition %	Distribution Amount	Current Status	
<i>Verbeck, G., PI; Chemistry; Verbeck, G., Co-PI; Biological Sciences</i>												
16-0137 Proposal: New	Analysis of Aromatic Chemical Pollutants and Metabolites using Plug-In Hybrid Vehicle Platform-Mobile Mass Spectrometry for Detection of Deleterious Effects on Local Flora and Fauna	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	70%	\$241,618	Declined	
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>												
16-0449 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 and Flora	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	0.00%	70%	\$667,148	Declined	
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>												
16-0473 Proposal: New	Soft Landing Ion Mobility Deposition of Controlled Sized Nanoparticles on Healthy and Cancerous Cells for Rapid Characterization of Tox-Pharmacological Effects	Research	U.S. Department of Defense- CDMRP	Federal	PI	9/1/2016	3	0.00%	70%	\$368,311	Pending	
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>												
16-0482 Proposal: New	Rapidly Deployable Membrane Inlet Mass Spectrometer on a Hybrid Vehicle Platform for Mobile Analysis of Pollutants and Deleterious Chemical Interests	Research	National Institutes of Health - NIH	Federal	PI	9/1/2016	2	48.50%	70%	\$241,114	Declined	
										Totals for	Verbeck, Guido	\$1,830,041
Xia, Zhenhai												
<i>Xia, Z., Co-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering</i>												
16-0027 Proposal: New	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	3	48.50%	10%	\$37,872	Awarded	
<i>Xia, Z., Co-PI; Chemistry; Fortier, A., PI; Mechanical & Energy Engineering; Xia, Z., Co-PI; Materials Science & Engineering</i>												
16-0033 Proposal: New	GOALI: Mitigation Of Sn Whisker Growth By Modification Of Texture And Reduction Of Cu6Sn5 Density Using Additive Manufacturing	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	6%	\$21,524	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., Co-PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i>												
16-0080 Proposal: New	Collaborative Research: 3D Nanoarchitected Metal-free Bifunctional Catalysts for Oxygen Reduction and Evolution	Research	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	3	48.50%	20%	\$48,770	Declined	
<i>Xia, Z., Co-PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i>												
16-0089 Proposal: New	Collaborative Research: Adhesive Carbon Nanotube Meshes as Conductive Binder for Battery Application	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	20%	\$30,000	Declined	
<i>Xia, Z., Co-PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i>												
16-0103 Proposal: New	Carbon Nanomaterials for Metal-Free Photocatalysis	Research	Case Western Reserve University	Foundation Flow Thru	Co-PI	7/1/2016	3	0.00%	20%	\$60,000	Pending	
<i>Xia, Z., Co-PI; Chemistry; Shi, S., PI; Mechanical & Energy Engineering; Xia, Z., Co-PI; Materials Science & Engineering</i>												
16-0129 Proposal: New	In situ magnetization during the carbonization of biomass for activated carbon	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	8%	\$30,894	Declined	
<i>Xia, Z., Co-PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i>												
16-0140 Proposal: New	Collaborative Research: Exploring New Design Principles of Capacitors by Tuning Graphene Oxide Structures	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	20%	\$51,388	Declined	
<i>Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Xia, Z., Co-PI; Du, J., Co-PI; Materials Science & Engineering</i>												
16-0142 Proposal: New	Engineered Materials and Materials Design of Engineered Materials.	Research	Northeastern University	Federal Flow Thru	Co-PI	8/31/2015	1	48.50%	9%	\$9,000	Awarded	
<i>Xia, Z., Co-PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i>												
16-0274 Proposal: New	DMREF: Collaborative Research: Design and Synthesis of Novel Multicomponent Carbon-based Multifunctional Catalysts	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	4	48.50%	20%	\$112,669	Declined	
<i>Xia, Z., Co-PI; College of Arts & Sciences; Xia, Z., PI; College of Engineering</i>												
16-0327 Proposal: New	Collaborative Research: Biomimetic Materials with Tunable Adhesion and Self-Cleaning Capabilities	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	20%	\$49,573	Declined	
										Totals for	Xia, Zhenhai	\$451,690
										Totals for	Chemistry	\$14,692,230

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

Ahmed, Iftekhar

Ahmed, I., Co-PI; Communication Studies; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering; Tyler-Wood, T., Co-PI; Learning Technologies; Chen, P., Co-PI; Counseling & Higher Education; Niemann, Y., Co-

16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Menternship for Engineering Rejuvenation	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	5	48.50%	15%	\$299,389	Declined
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Totals for **Ahmed, Iftekhar** **\$299,389**

Totals for **Communication Studies** **\$299,389**

Economics

Bomba, Michael

Bomba, M., PI; Carroll, M., Co-PI; Economics; Pohlen, T., Co-PI; Marketing & Logistics

16-0101 Proposal: New	The Texas Freight Mobility Plan- A Synthesis of Best Practices in Implementing State Freight Plans	Research	Texas Department of Transportation	State of TX	PI	1/1/2016	0	48.50%	90%	\$53,999	Pending
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Totals for **Bomba, Michael** **\$53,999**

Carroll, Michael

Carroll, M., Co-PI; Bomba, M., PI; Economics; Pohlen, T., Co-PI; Marketing & Logistics

16-0101 Proposal: New	The Texas Freight Mobility Plan- A Synthesis of Best Practices in Implementing State Freight Plans	Research	Texas Department of Transportation	State of TX	Co-PI	1/1/2016	0	48.50%	5%	\$3,000	Pending
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16-0297 Proposal: New	Economic Impacts and Urban Influence of the AT&T Performing Arts Center	Research	ATT Performing Arts Center	Not for Profit	PI	1/1/2016	0	10.00%	100%	\$52,000	Awarded
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16-0570 Proposal: New	Economic Impact of Children's Health	Research	Children's Health	Not for Profit	PI	7/1/2016	0	48.50%	100%	\$44,487	Awarded
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Totals for **Carroll, Michael** **\$99,487**

Totals for **Economics** **\$153,486**

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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Geography

Ferring, C

16-0238 Proposal: New	Archaeological Excavations in Block 1 at the Dmanisi Site, Georgia	Research	The Leakey Foundation	Foundation	PI	6/10/2016	1	0.00%	100%	\$23,226	Pending
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Totals for **Ferring, C** **\$23,226**

Fry, Matthew

16-0584 Proposal: New	Territorializing Processes and Local Property Practices in Mexico's Newly Established Hydrocarbon Concession Areas	Research	Texas AM International University	Federal Flow Thru	PI	4/1/2017	2	48.50%	100%	\$96,507	Pending
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Totals for **Fry, Matthew** **\$96,507**

Nagaoka, Lisa

Nagaoka, L., Co-PI; Wolverson, S., PI; Geography; Johnson, J., Co-PI; Biological Sciences

16-0255 Proposal: Resubmission	Genetic Analysis of Late Holocene Guanaco Exploitation by Hunter-Gatherers in Western Argentina	Research	National Science Foundation - NSF	Federal	Co-PI	1/29/2016	0	48.50%	20%	\$12,623	Awarded
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Totals for **Nagaoka, Lisa** **\$12,623**

Oppong, Joseph

Oppong, J., Co-PI; Geography; Ishiyama, J., PI; Political Science

16-0598 Proposal: New	NSF REU program on Conflict Management and Peace Science	Research	National Science Foundation - NSF	Federal	Co-PI	5/15/2016	4	48.50%	50%	\$179,228	Pending
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Totals for **Oppong, Joseph** **\$179,228**

Ponette, Alexandra

16-0070 Proposal: New	EAGER: Collaborative Research: Exploring dust impacts on terrestrial ecosystem processes using an innovative and integrated approach	Research	National Science Foundation - NSF	Federal	PI	11/15/2015	1	48.50%	100%	\$36,586	Awarded
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16-0075 Proposal: New	Climate-Smart Watershed Investments in the Montane Tropics of South America	Research	University of Minnesota	Federal Flow Thru	PI	7/1/2016	3	48.50%	100%	\$50,799	Awarded
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Totals for **Ponette, Alexandra** **\$87,385**

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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Tiwari, Chetan

Tiwari, C. , Co-PI; Geography; Mikler, A. , PI; O'Neill, M. , Co-PI; Ramisetty-Mikler, S. , Co-PI; Computer Science & Engineering

16-0460 Proposal: New	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health - NIH	Federal	Co-PI	4/1/2017	4	48.50%	25%	\$358,844	Pending
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Tiwari, C. , Co-PI; Geography; Mikler, A. , PI; Computer Science & Engineering; O'Neill, M. , Co-PI; Institute of Applied Sciences

16-0527 Proposal: New	DSHS RSS Year2	Research	Texas Department of State Health Service	State of TX	Co-PI	7/1/2016	1	48.50%	33.3%	\$70,269	Awarded
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Totals for **Tiwari, Chetan** **\$429,112**

Williams, Harry F

16-0277 Proposal: New	Holocene Typhoon Variability in the Western North Pacific; A Forewarning of Tropical Cyclone Activity in a Warmer World?	Research	National Geographic Society Education Foundation	Not for Profit	PI	8/1/2016	1	0.00%	100%	\$19,782	Pending
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Totals for **Williams, Harry F** **\$19,782**

Wolverton, Steven

16-0037 Proposal: New	Establishing a Biogeographic Conservation Baseline for Upper Brazos River Unionids Using Zooarchaeological Data	Research	Texas Parks and Wildlife Department	Federal Flow Thru	PI	9/1/2016	1	15.00%	100%	\$43,564	Pending
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Wolverton, S., PI; Nagaoka, L., Co-PI; Geography; Johnson, J., Co-PI; Biological Sciences

16-0255 Proposal: Resubmission	Genetic Analysis of Late Holocene Guanaco Exploitation by Hunter-Gatherers in Western Argentina	Research	National Science Foundation - NSF	Federal	PI	1/29/2016	0	48.50%	40%	\$25,245	Awarded
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Totals for **Wolverton, Steven** **\$68,810**

Totals for **Geography** **\$916,672**

History

Moye, Todd

Moye, T. , Co-PI; History; Gieringer, M. , PI; University Library - Gen

16-0565 Proposal: New	Digitizing and Disseminating Pearl Harbor Survivor Oral Histories	Research	National Endowment for the Humanities - NEH	Federal	Co-PI	5/1/2017	1	31.50%	50%	\$36,415	Pending
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Totals for **Moye, Todd** **\$36,415**

Totals for **History** **\$36,415**

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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Institute of Applied Sciences

O'Neill, Martin

O'Neill, M., Co-PI; Institute of Applied Sciences; Mikler, A., PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography

16-0527 Proposal: New	DSHS RSS Year2	Research	Texas Department of State Health Service	State of TX	Co-PI	7/1/2016	1	48.50%	33.3%	\$70,269	Awarded
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Totals for	O'Neill, Martin									\$70,269	
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Smith, Dian

Smith, D., Co-PI; Institute of Applied Sciences; Marpu, S., PI; Omary, M., Co-PI; Chemistry; Hunt Von Herbing, I., Co-PI; Biological Sciences

16-0262 Proposal: New	Developing Distributed Fiber Optic Sensors to Monitor Moderate Dissolved Oxygen and Nutrients(s) - Validation by Monitoring biological Stress	Research	National Oceanic Atmospheric Administration - NOA	Federal	Co-PI	7/11/2016	4	48.50%	25%	\$270,811	Pending
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Totals for	Smith, Dian									\$270,811	
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Steigman, Kenneth

16-0186 Proposal: New	SH 183 Habitat Mitigation Project	Research	SouthGate Mobility Partners	State of TX Flow Thru	PI	12/1/2015	2	26.00%	100%	\$6,851	Awarded
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Totals for	Steigman, Kenneth									\$6,851	
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Totals for	Institute of Applied Sciences									\$347,930	
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Mathematics

Azad, Rajeev

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

16-0020 Proposal: New	III: Medium: Collaborative: Next Generation Microbiome Analysis	Research	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	4	48.50%	40%	\$69,920	Declined
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Azad, R., PI; Mathematics; Azad, R., PI; Biological Sciences

16-0049 Proposal: New	Collaborative Research: ABI Innovation: Elucidating the distribution and function of the transferome in microbial eukaryotes	Research	National Science Foundation - NSF	Federal	PI	5/1/2016	3	48.50%	40%	\$68,526	Declined
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Azad, R., Co-PI; Mathematics; Wang, X., PI; Dixon, R., Co-PI; Shulaev, V., Co-PI; Azad, R., Co-PI; Biological Sciences

16-0078 Proposal: Resubmission	Structural and functional studies of plant UGTs for engineering of natural products	Research	National Institutes of Health - NIH	Federal	Co-PI	5/1/2016	5	48.50%	6%	\$111,375	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>Azad, R., Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Biological Sciences</i>											
16-0121 Proposal: New	NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	National Science Foundation - NSF	Federal	Co-PI	6/30/2016	4	48.50%	8%	\$68,370	Awarded
<i>Azad, R., Co-PI; Mathematics; Azad, R., PI; Biological Sciences</i>											
16-0227 Proposal: New	Understanding the genome of otopathogenic <i>Pseudomonas aeruginosa</i>	Research	University of Miami - School of Medicine	Federal Flow Thru	Co-PI	7/1/2016	2	48.50%	40%	\$23,746	Pending
<i>Azad, R., Co-PI; Mathematics; Azad, R., PI; Biological Sciences</i>											
16-0287 Proposal: New	Unraveling bacterial virulence through genome analysis	Research	National Institutes of Health - NIH	Federal	Co-PI	9/1/2016	3	48.50%	40%	\$219,809	Pending
<i>Azad, R., Co-PI; Mathematics; Azad, R., PI; Biological Sciences</i>											
16-0391 Proposal: Resubmission	Collaborative Research: HapToLife: Genomic framework for understanding the phylogeny and evolution of Haptophyta	Research	National Science Foundation - NSF	Federal	Co-PI	1/1/2017	3	48.50%	40%	\$115,538	Pending
<i>Azad, R., Co-PI; Mathematics; Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences</i>											
16-0479 Proposal: Resubmission	Regulation of Extrinsic Pathway of Coagulation	Research	National Institutes of Health - NIH	Federal	Co-PI	9/1/2016	4	48.50%	20%	\$289,821	Pending
<i>Azad, R., Co-PI; Mathematics; Azad, R., PI; Biological Sciences</i>											
16-0498 Proposal: New	Genetic Elements Underlying Otopathogenicity of <i>Pseudomonas aeruginosa</i>	Research	University of Miami - School of Medicine	Federal Flow Thru	Co-PI	4/1/2017	2	48.50%	40%	\$23,904	Pending
<i>Azad, R., Co-PI; Mathematics; Shah, J., PI; Azad, R., Co-PI; Biological Sciences</i>											
16-0530 Proposal: New	Lipoxygenase in Wheat Susceptibility to Fusarium Head Blight	Research	National Science Foundation - NSF	Federal	Co-PI	1/1/2017	2	48.50%	6%	\$45,366	Pending
<i>Azad, R., Co-PI; Mathematics; Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences</i>											
16-0534 Proposal: Resubmission	Genetics of Extrinsic Coagulation Pathway	Research	National Institutes of Health - NIH	Federal	Co-PI	4/1/2017	4	48.50%	20%	\$289,821	Pending
<i>Azad, R., Co-PI; Mathematics; Dickstein, R., PI; Azad, R., Co-PI; Biological Sciences</i>											
16-0544 Proposal: New	Essential transporters in symbiotic nitrogen fixation	Research	National Science Foundation - NSF	Federal	Co-PI	1/15/2017	3	48.50%	12%	\$79,673	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration FA in Years	Rate %	Recognition %	Distribution Amount	Current Status
<i>Azad, R. , Co-PI; Mathematics; Azad, R. , PI; Biological Sciences</i>											
16-0615 Proposal: New	An integrative framework for understanding microbial innovations	Research	National Science Foundation - NSF	Federal	Co-PI	2/1/2017	5	48.50%	40%	\$220,183	Pending
		Totals for	Azad, Rajeev							\$1,626,051	
Conley, Charles											
16-0323 Proposal: New	Representation theory of semisimple and vector field Lie algebras	Research	Simons Foundation	Foundation	PI	8/1/2016	5	16.67%	100%	\$35,001	Pending
		Totals for	Conley, Charles							\$35,001	
Drellich, Elizabeth											
16-0039 Proposal: New	Collaborative Research: Texas-Oklahoma Representations and Automorphic forms (TORA)	Other	National Science Foundation - NSF	Federal	Co-PI	1/1/2016	2	0.00%	25%	\$4,500	Awarded
		Totals for	Drellich, Elizabeth							\$4,500	
Fishman, Lior											
16-0010 Proposal: New	INTERPLAY BETWEEN DYNAMICS, ERGODIC THEORY, METRIC NUMBER THEORY, AND GEOMETRIC MEASURE THEORY	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	100%	\$355,606	Pending
<i>Fishman, L. , Co-PI; Gao, S. , PI; Urbanski, M. , Co-PI; Jackson, S. , Co-PI; Krueger, J. , Co-PI; Mathematics</i>											
16-0513 Proposal: New	RTG: Research Training Group in Logic and Dynamics	Research	National Science Foundation - NSF	Federal	Co-PI	1/1/2017	4	48.50%	20%	\$320,308	Pending
		Totals for	Fishman, Lior							\$675,914	
Gao, Su											
<i>Gao, S., PI; Jackson, S., Co-PI; Mathematics</i>											
16-0055 Proposal: New	Forcing, Marker Structures, and Equivalence Relations	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	5	48.50%	50%	\$272,625	Declined
16-0095 Proposal: Supplement	EMSW21-RTG: Research Training Group in Logic and Dynamics	Research	National Science Foundation - NSF	Federal	PI	1/1/2016	0	0.00%	100%	\$36,000	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>Gao, S. , PI; Urbanski, M. , Co-PI; Jackson, S. , Co-PI; Fishman, L. , Co-PI; Krueger, J. , Co-PI; Mathematics</i>											
16-0513 Proposal: New	RTG: Research Training Group in Logic and Dynamics	Research	National Science Foundation - NSF	Federal	PI	1/1/2017	4	48.50%	20%	\$320,308	Pending
		Totals for	Gao, Su							\$628,933	
Jackson, Stephen											
<i>Jackson, S. , Co-PI; Gao, S. , PI; Mathematics</i>											
16-0055 Proposal: New	Forcing, Marker Structures, and Equivalence Relations	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	5	48.50%	50%	\$272,625	Declined
<i>Jackson, S. , Co-PI; Gao, S. , PI; Urbanski, M. , Co-PI; Fishman, L. , Co-PI; Krueger, J. , Co-PI; Mathematics</i>											
16-0513 Proposal: New	RTG: Research Training Group in Logic and Dynamics	Research	National Science Foundation - NSF	Federal	Co-PI	1/1/2017	4	48.50%	20%	\$320,308	Pending
		Totals for	Jackson, Stephen							\$592,933	
Krueger, John											
<i>Krueger, J. , Co-PI; Gao, S. , PI; Urbanski, M. , Co-PI; Jackson, S. , Co-PI; Fishman, L. , Co-PI; Mathematics</i>											
16-0513 Proposal: New	RTG: Research Training Group in Logic and Dynamics	Research	National Science Foundation - NSF	Federal	Co-PI	1/1/2017	4	48.50%	20%	\$320,308	Pending
		Totals for	Krueger, John							\$320,308	
Richter, Olav											
<i>Richter, O. , PI; Shepler, A. , Co-PI; Mathematics</i>											
16-0039 Proposal: New	Collaborative Research: Texas-Oklahoma Representations and Automorphic forms (TORA)	Other	National Science Foundation - NSF	Federal	PI	1/1/2016	2	0.00%	50%	\$9,000	Awarded
16-0175 Proposal: New	Real-analytic automorphic forms and applications	Other	Simons Foundation	Foundation	PI	9/1/2016	5	16.66%	100%	\$34,998	Awarded
		Totals for	Richter, Olav							\$43,998	
Shepler, Anne											
<i>Shepler, A. , Co-PI; Richter, O. , PI; Mathematics</i>											
16-0039 Proposal: New	Collaborative Research: Texas-Oklahoma Representations and Automorphic forms (TORA)	Other	National Science Foundation - NSF	Federal	Co-PI	1/1/2016	2	0.00%	25%	\$4,500	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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16-0045 Proposal: New	Invariant Theory and Deformations of Algebras	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	100%	\$180,338	Declined
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16-0279 Proposal: New	Deformations	Research	Simons Foundation	Foundation	PI	9/1/2016	5	0.00%	100%	\$30,000	Awarded
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Totals for	Shepler, Anne									\$214,838	
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Urbanski, Mariusz

16-0068 Proposal: New	Finitely Generated Semigroups of Rational Functions	Other	Simons Foundation	Foundation	PI	1/1/2016	0	20.00%	100%	\$167,098	Pending
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Urbanski, M., Co-PI; Gao, S., PI; Jackson, S., Co-PI; Fishman, L., Co-PI; Krueger, J., Co-PI; Mathematics

16-0513 Proposal: New	RTG: Research Training Group in Logic and Dynamics	Research	National Science Foundation - NSF	Federal	Co-PI	1/1/2017	4	48.50%	20%	\$320,308	Pending
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Totals for	Urbanski, Mariusz									\$487,406	
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Totals for	Mathematics									\$4,629,881	
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Philosophy & Religion Studies

Briggle, Adam

Briggle, A., Co-PI; Frodeman, R., PI; Philosophy & Religion Studies

16-0294 Proposal: New	Understanding and Improving the Impacts of Applied Philosophy on the STEM Community	Research	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	3	48.50%	50%	\$201,606	Pending
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Totals for	Briggle, Adam									\$201,606	
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Frodeman, Robert

Frodeman, R., PI; Briggle, A., Co-PI; Philosophy & Religion Studies

16-0294 Proposal: New	Understanding and Improving the Impacts of Applied Philosophy on the STEM Community	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	3	48.50%	50%	\$201,606	Pending
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Totals for	Frodeman, Robert									\$201,606	
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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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Jimenez, Jaime

Jimenez, J. , Co-PI; Rozzi, R. , Co-PI; Philosophy & Religion Studies; Jimenez, J. , PI; Kennedy, J. , Co-PI; Biological Sciences

16-0592 Proposal: New	Cross-cutting interdisciplinary research and integration of ecology and biocultural conservation in the world's southernmost forests	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2017	3	26.00%	6.8%	\$16,997	Pending
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Totals for **Jimenez, Jaime** **\$16,997**

Rozzi, Ricardo

Rozzi, R. , Co-PI; Jimenez, J. , Co-PI; Philosophy & Religion Studies; Jimenez, J. , PI; Kennedy, J. , Co-PI; Biological Sciences

16-0592 Proposal: New	Cross-cutting interdisciplinary research and integration of ecology and biocultural conservation in the world's southernmost forests	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2017	3	26.00%	33%	\$82,488	Pending
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Totals for **Rozzi, Ricardo** **\$82,488**

Totals for **Philosophy & Religion Studies** **\$502,697**

Physics

Aouadi, Samir

Aouadi, S., Co-PI; Physics; Aouadi, S., PI; Young, M., Co-PI; Materials Science & Engineering

16-0134 Proposal: New	Collaborative Research: Surface Modification at the Nano- and Micro-scale for Improved Osseointegration	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	10%	\$37,770	Declined
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Aouadi, S., Co-PI; Physics; Young, M., PI; Aouadi, S., Co-PI; Banerjee, R., Co-PI; Materials Science & Engineering

16-0141 Proposal: New	Understanding Degradation Mechanisms of Silver-Plated Cultural Heritage Objects	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	5%	\$22,866	Declined
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Aouadi, S., Co-PI; Physics; Aouadi, S., PI; Scharf, T., Co-PI; Materials Science & Engineering

16-0193 Proposal: Resubmission	Computational and Experimental Investigation to Understand Deformation Mechanisms in Self-Healing Oxides	Research	U.S. Department of Energy - DOE	Federal	Co-PI	7/1/2016	3	48.50%	10%	\$67,754	Pending
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Aouadi, S., Co-PI; Physics; Young, M., PI; Aouadi, S., Co-PI; Materials Science & Engineering

16-0237 Proposal: New	Design of a Filtration Material for a Wastewater Treatment System	Research	Strategic Water Solutions, LLC	Industry	Co-PI	1/4/2016	0	48.50%	10%	\$7,005	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>Aouadi, S., Co-PI; Physics; Aouadi, S., PI; Young, M., Co-PI; Materials Science & Engineering</i>												
16-0283 Proposal: New	Dental Implant Surface Modification to Enhance Osseointegration	Research	National Institutes of Health - NIH	Federal	Co-PI	9/1/2016	3	48.50%	10%	\$38,274	Pending	
<i>Aouadi, S., PI; Physics; Aouadi, S., PI; Scharf, T., Co-PI; Materials Science & Engineering</i>												
16-0307 Proposal: New	Collaborative Research: Understanding Deformation Mechanisms in Self-Healing Ceramics	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	10%	\$37,714	Declined	
		Totals for	Aouadi, Samir							\$211,384		
Buongiorno Nardelli, Marco												
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., Co-PI; Chemistry</i>												
16-0022 Proposal: New	Realistic Thermodynamic and Electronic structure in AFLOWLIB2	Research	Duke University	Federal Flow Thru	PI	11/1/2015	3	48.50%	80%	\$378,201	Pending	
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>												
16-0259 Proposal: New	DMREF: Collaborative Proposal: Fast Discovery and Characterization of Functional Layered Selenides	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	4	48.50%	80%	\$320,180	Declined	
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., Co-PI; Chemistry</i>												
16-0398 Proposal: New	Integrated Computational Ecosystem for advanced materials studies: from Materials to System Engineering and Manufacturing	Research	U.S. Department of Energy - DOE	Federal	PI	9/1/2016	4	48.50%	80%	\$8,000,000	Pending	
		Totals for	Buongiorno Nardelli, Marco							\$8,698,381		
Drachev, Vladimir												
16-0093 Proposal: New	DUV-Resonant Magneto-Plasmonic Platform for Biomedical Applications	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	100%	\$354,710	Declined	
<i>Drachev, V., Co-PI; Krokhin, A., PI; Physics</i>												
16-0135 Proposal: New	OP: Electrodynamics of plasmonic and hyperbolic metamaterials with natural epsilon-near-zero interface layer	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	40%	\$189,926	Declined	
<i>Drachev, V., Co-PI; Neogi, A., PI; Physics; Choi, T., Co-PI; Mechanical & Energy Engineering; Jagadeeswaran, P., Co-PI; Biological Sciences</i>												
16-0250 Proposal: New	MRI: Development of ultrafast multi-functional nonlinear optical microscope	Research	National Science Foundation - NSF	Federal	Co-PI	5/1/2016	3	48.50%	25%	\$212,500	Declined	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
16-0331 Proposal: New	Effect of ligand surface chemistry on magnetic and optical properties of transition metal nanoparticles	Research	Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	100%	\$195,000	Declined	
<i>Drachev, V., PI; Physics; Shepherd, N., Co-PI; Materials Science & Engineering</i>												
16-0350 Proposal: New	A highly sensitive compact bio-assay platform integrated with an electroluminescent device	Research	National Institutes of Health - NIH	Federal	PI	9/1/2016	2	48.50%	50%	\$200,017	Pending	
		Totals for	Drachev, Vladimir							\$1,152,152		
Glass, Gary												
<i>Glass, G., PI; Reinert, T., Co-PI; Physics</i>												
16-0052 Proposal: New	Effects of Roux-en-Y Gastric Bypass Surgery on Brain Oxidative Stress	Research	University of Louisiana at Monroe	Federal Flow Thru	PI	4/1/2016	2	48.50%	50%	\$51,490	Pending	
16-0105 Proposal: Resubmission	Preoptic Outflow to Copulatory Motor Loci: Impact of BPA	Research	University of Louisiana at Monroe	Federal Flow Thru	PI	4/1/2016	2	48.50%	50%	\$52,620	Pending	
<i>Glass, G., PI; Reinert, T., Co-PI; Physics</i>												
16-0386 Proposal: Resubmission	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Federal Flow Thru	PI	7/1/2016	5	48.50%	50%	\$179,657	Pending	
		Totals for	Glass, Gary							\$283,767		
Grigolini, Paolo												
16-0261 Proposal: New	Emergence of Biological Complexity	Research	Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	100%	\$195,000	Pending	
16-0507 Proposal: Supplement	The Network Science of Squads	Research	Army Research Office - ARO	Federal	PI	7/1/2016	0	0.00%	100%	\$30,000	Awarded	
		Totals for	Grigolini, Paolo							\$225,000		
Krokhin, Arkadii												
<i>Krokhin, A., Co-PI; Neogi, A., PI; Philipose, U., Co-PI; Physics</i>												
16-0131 Proposal: New	Role of plasmonic resonance and Coulomb interactions in modification of light emitted by low-dimensional semiconductors	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	2	48.50%	30%	\$106,563	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>Krokhin, A., PI; Drachev, V., Co-PI; Physics</i>											
16-0135 Proposal: New	OP: Electrodynamics of plasmonic and hyperbolic metamaterials with natural epsilon-near-zero interface layer	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	60%	\$284,888	Declined
Totals for Krokhin, Arkadii										\$391,451	
Lin, Yuankun											
<i>Lin, Y., PI; Physics; Lin, Y., Co-PI; Zhang, H., Co-PI; Electrical Engineering</i>											
16-0002 Proposal: New	Collaborative Research: Reconfigurable 3D Nanomanufacturing Through Single Optical Element	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	37.5%	\$121,911	Declined
<i>Lin, Y., Co-PI; Physics; Zhang, H., PI; Lin, Y., Co-PI; Electrical Engineering</i>											
16-0066 Proposal: New	Spectrum and Performance Engineered Metasurfaces	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	37.5%	\$143,427	Declined
<i>Lin, Y., PI; Physics; Lin, Y., Co-PI; Electrical Engineering</i>											
16-0073 Proposal: New	Collaborative Research: Design and Scalable Manufacturing of Nano-materials and 3D photonic structures for High-efficient Solar Cells	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	3	48.50%	75%	\$150,084	Declined
<i>Lin, Y., PI; Physics; Lin, Y., Co-PI; Zhang, H., Co-PI; Electrical Engineering</i>											
16-0074 Proposal: New	Collaborative Research: Electrically Tunable Plasmonic Devices through Transparent Conducting Oxide	Research	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	37.5%	\$115,992	Declined
<i>Lin, Y., Co-PI; Philipose, U., PI; Physics; Lin, Y., Co-PI; Electrical Engineering</i>											
16-0106 Proposal: New	Nanowires integrated with photonic crystal resonant structures for photodetector applications	Research	National Science Foundation - NSF	Federal	Co-PI	4/1/2016	3	48.50%	22.5%	\$82,414	Declined
<i>Lin, Y., PI; Physics; Lin, Y., Co-PI; Electrical Engineering</i>											
16-0317 Proposal: New	Collaborative Research: Digital Additive Nanomanufacturing of Anisotropic Structures through 3D Voxel Design and Gradient Bottom-up Deposition	Research	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	75%	\$122,014	Pending
<i>Lin, Y., PI; Physics; Lin, Y., Co-PI; Electrical Engineering</i>											
16-0647 Proposal: New	CM: Cloud based simulation tools for 2D and 3D manufacturing	Research	National Science Foundation - NSF	Federal	PI	2/1/2017	2	48.50%	75%	\$69,883	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	Lin, Yuankun							\$805,724	
Littler, Christopher											
<i>Littler, C., PI; Syllaios, A., Co-PI; Physics</i>											
16-0199 Proposal: New	Fundamental noise properties in materials that exhibit hopping conduction	Research	Army Research Office - ARO	Federal	PI	1/15/2016	3	48.50%	50%	\$192,130	Pending
<i>Littler, C., PI; Syllaios, A., Co-PI; Physics</i>											
16-0457 Proposal: New	Characterization of Amorphous Silicon Thin Films	Public Service	L-3 Communications Corporation	Industry	PI	5/1/2016	0	48.50%	100%	\$58,099	Awarded
<i>Littler, C., Co-PI; Syllaios, A., PI; Physics</i>											
16-0588 Proposal: Supplement	Export Controlled, title removed	Research	DRS Infrared Technologies	Federal Flow Thru	Co-PI	4/1/2017	1	48.50%	50%	\$50,191	Pending
		Totals for	Littler, Christopher							\$300,420	
Mueller, Dennis											
16-0138 Proposal: Resubmission	Kinematically Complete Measurements of Positron Impact Ionization of Atoms and Simple Molecules	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	100%	\$452,693	Declined
		Totals for	Mueller, Dennis							\$452,693	
Neogi, Arup											
16-0084 Proposal: New	Second-Harmonic microfluidic flow cytometry based on ZnO nanoparticles	Research	National Science Foundation - NSF	Federal	PI	4/1/2016	2	48.50%	100%	\$283,544	Declined
<i>Neogi, A., PI; Krokhin, A., Co-PI; Philipose, U., Co-PI; Physics</i>											
16-0131 Proposal: New	Role of plasmonic resonance and Coulomb interactions in modification of light emitted by low-dimensional semiconductors	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	2	48.50%	40%	\$142,084	Declined
16-0146 Proposal: New	OP:Efficient white light generation using Electrostatics and off-resonant plasmonic effects in MoS2/GaN hybrid semiconductors	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	100%	\$460,245	Declined
<i>Neogi, A., PI; Drachev, V., Co-PI; Physics; Choi, T., Co-PI; Mechanical & Energy Engineering; Jagadeeswaran, P., Co-PI; Biological Sciences</i>											
16-0250 Proposal: New	MRI: Development of ultrafast multi-functional nonlinear optical microscope	Research	National Science Foundation - NSF	Federal	PI	5/1/2016	3	48.50%	25%	\$212,500	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	Neogi, Arup							\$1,098,373	
Ordonez, Carlos											
<i>Ordonez, C., Co-PI; Weathers, D., PI; Physics</i>											
16-0064 Proposal: New	Plasma-Facing Artificially Structured Boundary	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.00%	50%	\$162,000	Declined
		Totals for	Ordonez, Carlos							\$162,000	
Perez, Jose											
16-0079 Proposal: New	Electronic and Optical Properties of Thinned Two-Dimensional Materials	Research	National Science Foundation - NSF	Federal	PI	9/16/2016	3	48.50%	100%	\$297,220	Declined
<i>Perez, J., Co-PI; Physics; Brostow, W., PI; Young, M., Co-PI; Materials Science & Engineering</i>											
16-0149 Proposal: New	NSF/DMR-BSF: Increasing the usability of nickel-titanium alloys for biomedical applications	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	30%	\$156,800	Declined
		Totals for	Perez, Jose							\$454,020	
Philipose, Usha											
16-0001 Proposal: New	Electron and Phonon Transport in Nanowires with Engineered Surfaces and Controlled Defects - Approaches to Enhance Thermoelectric Performance	Research	National Science Foundation - NSF	Federal	PI	1/4/2016	3	48.50%	100%	\$359,571	Declined
<i>Philipose, U., PI; Lin, Y., Co-PI; Physics; Lin, Y., Co-PI; Electrical Engineering</i>											
16-0106 Proposal: New	Nanowires integrated with photonic crystal resonant structures for photodetector applications	Research	National Science Foundation - NSF	Federal	PI	4/1/2016	3	48.50%	70%	\$256,400	Declined
<i>Philipose, U., Co-PI; Neogi, A., PI; Krokhin, A., Co-PI; Physics</i>											
16-0131 Proposal: New	Role of plasmonic resonance and Coulomb interactions in modification of light emitted by low-dimensional semiconductors	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	2	48.50%	30%	\$106,563	Declined
<i>Philipose, U., PI; Syllaios, A., Co-PI; Physics</i>											
16-0478 Proposal: New	Efficient nanowire based gas sensor	Research	National Science Foundation - NSF	Federal	PI	7/6/2016	1	11.11%	50%	\$25,000	Awarded
		Totals for	Philipose, Usha							\$747,533	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Quintanilla, Sandra											
16-0127 Proposal: New	Positron, Positronium and Electron Collisions	Research	National Science Foundation - NSF	Federal	PI	5/23/2016	3	48.50%	100%	\$209,341	Declined
		Totals for	Quintanilla, Sandra							\$209,341	
Reinert, Tilo											
<i>Reinert, T., Co-PI; Glass, G., PI; Physics</i>											
16-0052 Proposal: New	Effects of Roux-en-Y Gastric Bypass Surgery on Brain Oxidative Stress	Research	University of Louisiana at Monroe	Federal Flow Thru	Co-PI	4/1/2016	2	48.50%	50%	\$51,490	Pending
16-0105 Proposal: Resubmission	Preoptic Outflow to Copulatory Motor Loci: Impact of BPA	Research	University of Louisiana at Monroe	Federal Flow Thru	Co-PI	4/1/2016	2	48.50%	50%	\$52,620	Pending
<i>Reinert, T., Co-PI; Glass, G., PI; Physics</i>											
16-0386 Proposal: Resubmission	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Federal Flow Thru	Co-PI	7/1/2016	5	48.50%	50%	\$179,657	Pending
		Totals for	Reinert, Tilo							\$283,767	
Roberts, James											
16-0324 Proposal: New	Texas Regional Collaboratives	Instruction	University of Texas at Austin	Federal Flow Thru	PI	6/1/2016	1	8.00%	100%	\$120,000	Awarded
		Totals for	Roberts, James							\$120,000	
Rostovtsev, Yuri											
16-0133 Proposal: New	Fabrication of optical vortexes, atomic and molecular dark states near nanoparticles	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	100%	\$270,119	Pending
		Totals for	Rostovtsev, Yuri							\$270,119	
Rout, Bibhudutta											
16-0320 Proposal: New	Synthesis of Transition Metal Silicide Heusler Nano-systems in Silicon using Low energy Multiple Ion Implantation and Post Thermal Annealing	Research	Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	100%	\$195,000	Declined

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
16-0361 Proposal: New	Investigation of half-metallic properties of Ternary metal-silicides nano-system	Research	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	100%	\$273,025	Declined	
<i>Rout, B. , Co-PI; Physics; Mohanty, S. , PI; Computer Science & Engineering</i>												
16-0633 Proposal: Resubmission	REU Site: EasyNano: Combined Experimental and Visual-Simulation based Nanoelectronics	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	3	48.50%	50%	\$143,994	Pending	
		Totals for	Rout, Bibhudutta							\$612,018		
Schultz, David												
16-0125 Proposal: New	Dynamics of energy and angular momentum transfer in photoionization of one- and two-electron atoms and small molecules	Research	National Science Foundation - NSF	Federal	PI	4/1/2016	3	48.50%	100%	\$264,977	Declined	
16-0486 Proposal: New	Collected and evaluated atomic database to enable transport modeling and other analysis of proton and hydrogen transport in stellar winds, the interstellar medium, shock, and other astrophysical environments	Research	National Aeronautics Space Administration - NASA	Federal	PI	1/1/2017	2	48.50%	100%	\$344,847	Declined	
		Totals for	Schultz, David							\$609,824		
Shemmer, Ohad												
16-0124 Proposal: New	Collaborative Research: Taking the Long View: Assembling, Measuring, and Analyzing Near-Infrared Spectra to Properly Place High-Redshift Quasars in Perspective	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	100%	\$245,521	Declined	
16-0432 Proposal: New	Multiwavelength Diagnostics of Quasar Accretion Power	Research	National Aeronautics Space Administration - NASA	Federal	PI	1/1/2017	1	48.50%	100%	\$197,850	Declined	
16-0568 Proposal: New	LSST AGN Science Collaboration Roadmap Development Meeting	Other	LSST Corporation	Not for Profit	PI	1/1/2017	0	0.00%	100%	\$6,500	Awarded	
16-0606 Proposal: New	WEAK LINE QUASARS AT HIGH REDSHIFT: EXTREMELY HIGH ACCRETION RATE SOURCES?	Research	National Aeronautics Space Administration - NASA	Federal	PI	10/1/2016	1	48.50%	100%	\$60,111	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	Shemmer, Ohad							\$509,982	
Shiner, David											
<i>Shiner, D. , PI; Khademian, A. , Co-PI; Physics</i>											
16-0378 Proposal: New	Convenient and Cost Effective Blue and UV Lasers Through Frequency Doubling	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	2	48.50%	100%	\$200,000	Pending
		Totals for	Shiner, David							\$200,000	
Syllaios, Athanasios											
<i>Syllaios, A., Co-PI; Littler, C., PI; Physics</i>											
16-0199 Proposal: New	Fundamental noise properties in materials that exhibit hopping conduction	Research	Army Research Office - ARO	Federal	Co-PI	1/15/2016	3	48.50%	50%	\$192,130	Pending
16-0260 Proposal: New	Switchable Optical Filter Modelling Task for Laser Beam Power Limiting on Uncooled Focal Plane Array	Research	DRS Infrared Technologies	Industry	PI	1/1/2016	0	48.50%	100%	\$34,938	Awarded
<i>Syllaios, A. , Co-PI; Philipose, U. , PI; Physics</i>											
16-0478 Proposal: New	Efficient nanowire based gas sensor	Research	National Science Foundation - NSF	Federal	Co-PI	7/6/2016	1	11.11%	50%	\$25,000	Awarded
16-0535 Proposal: Supplement	DRS project; Export Controlled at Award - Title removed	Research	DRS Infrared Technologies	Industry	PI	5/24/2016	0	48.50%	100%	\$34,949	Awarded
<i>Syllaios, A. , PI; Littler, C. , Co-PI; Physics</i>											
16-0588 Proposal: Supplement	Export Controlled, title removed	Research	DRS Infrared Technologies	Federal Flow Thru	PI	4/1/2017	1	48.50%	50%	\$50,191	Pending
		Totals for	Syllaios, Athanasios							\$337,208	
Weathers, Duncan											
<i>Weathers, D., PI; Ordonez, C., Co-PI; Physics</i>											
16-0064 Proposal: New	Plasma-Facing Artificially Structured Boundary	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.00%	50%	\$162,000	Declined
		Totals for	Weathers, Duncan							\$162,000	
		Totals for	Physics							\$18,297,157	

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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Political Science

Breuning, Marijke

Breuning, M. , Co-PI; Ishiyama, J. , PI; Forde, S. , Co-PI; Martinez-Ebers, V. , Co-PI; Political Science

16-0497 Proposal: Supplement	American Political Science Review Extension	Public Service	The American Political Science Association	Not for Profit	Co-PI	7/1/2016	0	0.00%	25%	\$25,436	Awarded
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Totals for **Breuning, Marijke** **\$25,436**

Forde, Steven

Forde, S. , Co-PI; Ishiyama, J. , PI; Breuning, M. , Co-PI; Martinez-Ebers, V. , Co-PI; Political Science

16-0497 Proposal: Supplement	American Political Science Review Extension	Public Service	The American Political Science Association	Not for Profit	Co-PI	7/1/2016	0	0.00%	25%	\$25,436	Awarded
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Totals for **Forde, Steven** **\$25,436**

Ishiyama, John

Ishiyama, J. , PI; Forde, S. , Co-PI; Breuning, M. , Co-PI; Martinez-Ebers, V. , Co-PI; Political Science

16-0497 Proposal: Supplement	American Political Science Review Extension	Public Service	The American Political Science Association	Not for Profit	PI	7/1/2016	0	0.00%	25%	\$25,436	Awarded
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Ishiyama, J. , PI; Political Science; Oppong, J. , Co-PI; Geography

16-0598 Proposal: New	NSF REU program on Conflict Management and Peace Science	Research	National Science Foundation - NSF	Federal	PI	5/15/2016	4	48.50%	50%	\$179,228	Pending
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Totals for **Ishiyama, John** **\$204,663**

King, Kimi

King, K. , Co-PI; Meernik, J. , Co-PI; Political Science; Chelliah, S. , PI; Linguistics

16-0241 Proposal: New	Political Instability and Language Endangerment	Research	National Science Foundation - NSF	Federal	Co-PI	2/1/2016	1	48.50%	25%	\$12,622	Pending
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Totals for **King, Kimi** **\$12,622**

Martinez-Ebers, Valerie

Martinez-Ebers, V. , Co-PI; Ishiyama, J. , PI; Forde, S. , Co-PI; Breuning, M. , Co-PI; Political Science

16-0497 Proposal: Supplement	American Political Science Review Extension	Public Service	The American Political Science Association	Not for Profit	Co-PI	7/1/2016	0	0.00%	25%	\$25,436	Awarded
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Totals for **Martinez-Ebers, Valerie** **\$25,436**

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

Meernik, J., Co-PI; King, K., Co-PI; Political Science; Chelliah, S., PI; Linguistics

16-0241 Proposal: New	Political Instability and Language Endangerment	Research	National Science Foundation - NSF	Federal	Co-PI	2/1/2016	1	48.50%	25%	\$12,622	Pending
		Totals for	Meernik, James							\$12,622	
		Totals for	Political Science							\$306,214	

Psychology

Barnett, Michael

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

16-0548 Proposal: New	Research to Characterize and Reduce Stigma to Improve Health	Research	National Institutes of Health - NIH	Federal	PI	6/1/2017	2	48.50%	50%	\$74,078	Pending
		Totals for	Barnett, Michael							\$74,078	

Blumenthal, Heidemarie

16-0210 Proposal: Resubmission	Modeling marijuana use willingness and problems as a function of social rejection and social anxiety among adolescents	Other	National Institutes of Health - NIH	Federal	PI	9/1/2016	2	0.00%	100%	\$71,932	Pending
		Totals for	Blumenthal, Heidemarie							\$71,932	

Boals, Adriel

Boals, A., PI; Ruggero, C., Co-PI; Psychology

16-0315 Proposal: New	Uncovering the Etiology of Posttraumatic Stress Symptoms Using a Prospective Design	Research	National Institutes of Health - NIH	Federal	PI	1/1/2017	2	48.50%	90%	\$399,290	Pending
		Totals for	Boals, Adriel							\$399,290	

Callahan, Jennifer

Callahan, J., PI; Ruggero, C., Co-PI; Psychology

16-0426 Proposal: New	Promotion of Resilience and Healing Among Children Exposed to Armed Conflict (P.E.A.C.E.)	Research	American Psychological Foundation	Foundation	PI	6/1/2016	1	0.00%	50%	\$9,997	Pending
		Totals for	Callahan, Jennifer							\$9,997	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Hook, Joshua											
16-0111 Proposal: New	Building a Bridge Between Psychology and Church Ministry	Research	John Templeton Foundation	Foundation	PI	9/1/2016	3	15.00%	100%	\$226,493	Awarded
<i>Hook, J., PI; Psychology</i>											
16-0380 Proposal: New	Developing Humility in Leadership	Research	Biola University	Foundation Flow Thru	PI	12/1/2016	3	15.00%	100%	\$74,814	Pending
Totals for Hook, Joshua										\$301,307	
Kelly, Kimberly											
<i>Kelly, K., Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psychology</i>											
16-0345 Proposal: New	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health - NIH	Federal	Co-PI	12/1/2016	3	48.50%	40%	\$877,702	Pending
Totals for Kelly, Kimberly										\$877,702	
Murrell, Amy											
<i>Murrell, A., PI; Psychology</i>											
16-0363 Proposal: New	Investigating the Role of Perspective Taking in Middle School Bullying	Research	Timberlawn Psychiatric Research Foundation	Not for Profit	PI	8/1/2016	1	0.00%	100%	\$15,797	Declined
<i>Murrell, A., PI; Psychology</i>											
16-0433 Proposal: New	Comparing ACT or Floatation REST alone to ACT plus Flotation REST	Research	Association for Contextual Behavioral Science	Not for Profit	PI	9/1/2016	2	0.00%	100%	\$16,560	Pending
Totals for Murrell, Amy										\$32,357	
Neumann, Craig											
16-0221 Proposal: New	Psychological and neurogenetic factors predicting cognitive resilience to trauma in women	Other	National Institutes of Health - NIH	Federal Flow Thru	PI	8/1/2016	2	0.00%	100%	\$71,932	Pending
16-0390 Proposal: New	Prevalence of Psychopathic Traits in the General US Population	Research	The William H. Donner Foundation, Inc.	Foundation	PI	3/1/2016	1	0.00%	100%	\$20,000	Awarded
Totals for Neumann, Craig										\$91,932	

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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Niemann, Yolanda

Niemann, Y., Co-PI; Psychology; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering; Ahmed, I., Co-PI; Communication Studies; Tyler-Wood, T., Co-PI; Learning Technologies; Chen, P., Co-PI; Counseling & Hig

16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Menternship for Engineering Rejuvenation	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	5	48.50%	15%	\$299,389	Declined
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Totals for **Niemann, Yolanda** **\$299,389**

Parsons, Thomas

Parsons, T., Co-PI; Psychology; Takabi, H., PI; Computer Science & Engineering

16-0036 Proposal: New	DURIP: A Comprehensive System for NeuroSecurity Research	Research	Air Force Office of Scientific Research - AFOSR	Federal	Co-PI	7/15/2016	1	48.50%	50%	\$154,390	Pending
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Parsons, T., Co-PI; Psychology; Takabi, H., PI; Computer Science & Engineering

16-0041 Proposal: New	DURIP: A Comprehensive System for NeuroSecurity Research	Research	Army Research Office - ARO	Federal	Co-PI	7/15/2016	1	48.50%	50%	\$154,390	Pending
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Parsons, T., Co-PI; Psychology; Takabi, H., PI; Computer Science & Engineering

16-0042 Proposal: New	DURIP: A Comprehensive System for NeuroSecurity Research	Research	U.S. Office of Naval Research - ONR	Federal	Co-PI	7/15/2016	1	48.50%	50%	\$154,390	Pending
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16-0123 Proposal: New	A Rapid Screen for Brain Injury-Related Alzheimer's Disease and Real World Functional Capacity in Veteran Populations" to the Convergence Science Research (CSRA)	Research	University of North Texas Health Science at Forth	Federal Flow Thru	PI	9/1/2016	2	48.50%	100%	\$194,596	Pending
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Parsons, T., Co-PI; Psychology; Takabi, H., PI; Yuan, X., Co-PI; Computer Science & Engineering

16-0160 Proposal: New	CRI- II-New: A Comprehensive Infrastructure for Multi Disciplinary User Centric CyberSecurity Research	Other	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	3	48.50%	15%	\$84,471	Declined
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Parsons, T., Co-PI; Psychology; Takabi, H., PI; Computer Science & Engineering

16-0180 Proposal: New	TWC SBE: Small: Inside the Mind of the Insider: A Proactive Comprehensive Multi-Modal Information Fusion Framework for Insider Threat Detection and Prevention	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	30%	\$149,799	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>Parsons, T., Co-PI; Psychology; Lin, L., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>											
16-0298 Proposal: New	NCS-FO: Understanding Media Multitasking in Complex Problem Solving Environments through Virtual Reality and Integrated Metrics	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	2	26.00%	33.3%	\$297,292	Pending
<i>Parsons, T., Co-PI; Psychology; Tyler-Wood, T., PI; Lin, L., Co-PI; Learning Technologies; Huang, Y., Co-PI; Computer Science & Engineering</i>											
16-0516 Proposal: New	STEM Learning for Students with ADHD: Addressing Students' Time-on-Task through PBL, Peering Mentoring, Neurofeedback, and Attention Process Training Interventions	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	4	26.00%	25%	\$624,860	Declined
<i>Parsons, T., Co-PI; Barnett, M., PI; Psychology</i>											
16-0548 Proposal: New	Research to Characterize and Reduce Stigma to Improve Health	Research	National Institutes of Health - NIH	Federal	Co-PI	6/1/2017	2	48.50%	50%	\$74,078	Pending
		Totals for	Parsons, Thomas							\$1,888,264	
Petrie, Trent											
16-0162 Proposal: New	Implementation and Evaluation of The Female Body (FAB) Project: "Bodies in Motion"	Research	West Virginia University	Not for Profit Flow Thru	PI	3/1/2016	0	0.00%	100%	\$5,388	Awarded
		Totals for	Petrie, Trent							\$5,388	
Ruggero, Camilo											
16-0313 Proposal: New	Personality Development and Vulnerability to Emotional Disorders	Research	Stony Brook University	Federal Flow Thru	PI	2/1/2017	5	48.50%	100%	\$181,504	Pending
<i>Ruggero, C., Co-PI; Boals, A., PI; Psychology</i>											
16-0315 Proposal: New	Uncovering the Etiology of Posttraumatic Stress Symptoms Using a Prospective Design	Research	National Institutes of Health - NIH	Federal	Co-PI	1/1/2017	2	48.50%	10%	\$44,366	Pending
<i>Ruggero, C., Co-PI; Taylor, D., PI; Kelly, K., Co-PI; Psychology</i>											
16-0345 Proposal: New	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health - NIH	Federal	Co-PI	12/1/2016	3	48.50%	20%	\$438,851	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>Ruggero, C. , Co-PI; Callahan, J. , PI; Psychology</i>												
16-0426 Proposal: New	Promotion of Resilience and Healing Among Children Exposed to Armed Conflict (P.E.A.C.E.)	Research	American Psychological Foundation	Foundation	Co-PI	6/1/2016	1	0.00%	50%	\$9,997	Pending	
16-0455 Proposal: New	Personality-informed care model for 9/11-related comorbid conditions	Research	Stony Brook University	Federal Flow Thru	PI	7/1/2016	5	26.00%	100%	\$201,780	Pending	
16-0562 Proposal: New	Bipolar Disorder in Daily Life: Links between Reward Sensitivity and Interpersonal Functioning	Research	Jerry M. Lewis, M.D. Mental Health Research Foundation	Foundation	PI	10/1/2016	2	0.00%	100%	\$33,762	Pending	
		Totals for	Ruggero, Camilo							\$910,259		
Taylor, Daniel												
<i>Taylor, D., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology</i>												
16-0345 Proposal: New	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health - NIH	Federal	PI	12/1/2016	3	48.50%	40%	\$877,702	Pending	
		Totals for	Taylor, Daniel							\$877,702		
Wright, Rex												
16-0017 Proposal: New	Circadian Congruency, Fatigue and Student Effort Deployment	Research	Spencer Foundation	Foundation	PI	6/1/2016	2	0.00%	100%	\$50,000	Pending	
		Totals for	Wright, Rex							\$50,000		
		Totals for	Psychology							\$5,889,597		
Technical Communication												
Boettger, Ryan												
<i>Boettger, R., PI; Lam, C., Co-PI; Technical Communication</i>												
16-0071 Proposal: New	Helping Students Learn How to Write: Creating an Online Interface for a Corpus of STEM Student Writing	Research	University of Florida	Industry Flow Thru	PI	9/1/2016	1	0.00%	60%	\$19,199	Pending	
<i>Boettger, R., PI; Technical Communication; Hoeinghaus, D., Co-PI; Roberts, A., Co-PI; Biological Sciences</i>												
16-0083 Proposal: New	Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	60%	\$112,430	Declined	
		Totals for	Boettger, Ryan							\$131,629		

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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Frith, Jordan

16-0591 Proposal: New	RFID and the Internet of Things	Research	National Science Foundation - NSF	Federal	PI	3/15/2017	2	48.50%	100%	\$139,956	Pending
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Totals for	Frith, Jordan									\$139,956	
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Lam, Christopher

Lam, C., Co-PI; Boettger, R., PI; Technical Communication

16-0071 Proposal: New	Helping Students Learn How to Write: Creating an Online Interface for a Corpus of STEM Student Writing	Research	University of Florida	Industry Flow Thru	Co-PI	9/1/2016	1	0.00%	40%	\$12,799	Pending
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16-0372 Proposal: New	Evaluating Disciplinary Differences in Ethical Orientation in STEM: Foundations, Frameworks, and Function in Team Science	Research	University of Central Florida	Federal Flow Thru	PI	8/1/2016	5	48.50%	100%	\$80,849	Pending
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Totals for	Lam, Christopher									\$93,649	
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Montler, Timothy

16-0023 Proposal: New	Saanich (str-saa) Texts and Grammar	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	100%	\$366,660	Awarded
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Totals for	Montler, Timothy									\$366,660	
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Totals for	Technical Communication									\$731,893	
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World Languages, Literature, & Cultures

Filosofova, Tatiana

16-0214 Proposal: New	The Russian Folk Religious Imagination: The Image of Christ	Research	University of Kentucky	Federal Flow Thru	PI	10/1/2016	3	48.50%	100%	\$45,000	Pending
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Totals for	Filosofova, Tatiana									\$45,000	
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Takeuchi, Yayoi

16-0191 Proposal: New	Japanese Teaching Material	Instruction	Japan Foundation Los Angeles	Foundation	PI	10/29/2015	1	0.00%	100%	\$1,000	Awarded
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Totals for	Takeuchi, Yayoi									\$1,000	
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Totals for	World Languages, Literature, & Cultures									\$46,000	
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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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Totals for	College of Arts & Sciences									\$72,901,054	
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College of Business

Information Technology & Decision Sciences

Kulkarni, Shailesh

Kulkarni, S., Co-PI; Information Technology & Decision Sciences; Randall, W., PI; Nowicki, D., Co-PI; Sauser, B., Co-PI; Marketing & Logistics; Nowicki, D., Co-PI; Engineering Technology; Wan, Y., Co-PI; Electrical Engineering

16-0216 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	20%	\$199,914	Declined
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Totals for	Kulkarni, Shailesh									\$199,914	
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Peak, Daniel

Peak, D., Co-PI; Information Technology & Decision Sciences; Chesky, K., PI; Instrumental Studies; Amlani, A., Co-PI; Speech & Hearing Sciences

16-0275 Proposal: New	Educating Student Musicians about Sound Levels Generated During Ensemble-Based Activities	Research	The GRAMMY Foundation	Not for Profit	Co-PI	9/1/2016	2	15.00%	17%	\$3,314	Pending
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Totals for	Peak, Daniel									\$3,314	
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Totals for	Information Technology & Decision Sciences									\$203,228	
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Marketing & Logistics

Nowicki, David

Nowicki, D., Co-PI; Randall, W., PI; Sauser, B., Co-PI; Marketing & Logistics; Nowicki, D., Co-PI; Engineering Technology; Kulkarni, S., Co-PI; Information Technology & Decision Sciences; Wan, Y., Co-PI; Electrical Engineering

16-0216 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	16%	\$199,914	Declined
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Nowicki, D., Co-PI; Randall, W., PI; Sauser, B., Co-PI; Marketing & Logistics; Natesan, P., Co-PI; Educational Psychology

16-0503 Proposal: New	Safer patient outcomes, reduced healthcare costs and improved geriatric care through systems-based, simulation training models that focus on care transition and provider performance.	Research	University of North Texas Health Science at Forth Worth	Federal Flow Thru	Co-PI	4/1/2017	2	48.50%	20%	\$50,784	Pending
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Totals for	Nowicki, David									\$250,698	
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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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Pohlen, Terrance

Pohlen, T., Co-PI; Marketing & Logistics; Bomba, M., PI; Carroll, M., Co-PI; Economics

16-0101 Proposal: New	The Texas Freight Mobility Plan- A Synthesis of Best Practices in Implementing State Freight Plans	Research	Texas Department of Transportation	State of TX	Co-PI	1/1/2016	0	48.50%	5%	\$3,000	Pending
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Totals for **Pohlen, Terrance** **\$3,000**

Randall, Wesley

Randall, W., PI; Nowicki, D., Co-PI; Sauser, B., Co-PI; Marketing & Logistics; Nowicki, D., Co-PI; Engineering Technology; Kulkarni, S., Co-PI; Information Technology & Decision Sciences; Wan, Y., Co-PI; Electrical Engineering

16-0216 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	20%	\$199,914	Declined
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Randall, W., PI; Sauser, B., Co-PI; Nowicki, D., Co-PI; Marketing & Logistics; Natesan, P., Co-PI; Educational Psychology

16-0503 Proposal: New	Safer patient outcomes, reduced healthcare costs and improved geriatric care through systems-based, simulation training models that focus on care transition and provider performance.	Research	University of North Texas Health Science at Forth Worth	Federal Flow Thru	PI	4/1/2017	2	48.50%	40%	\$101,567	Pending
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Totals for **Randall, Wesley** **\$301,482**

Sauser, Brian

Sauser, B., Co-PI; Randall, W., PI; Nowicki, D., Co-PI; Marketing & Logistics; Nowicki, D., Co-PI; Engineering Technology; Kulkarni, S., Co-PI; Information Technology & Decision Sciences; Wan, Y., Co-PI; Electrical Engineering

16-0216 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	20%	\$199,914	Declined
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Sauser, B., Co-PI; Randall, W., PI; Nowicki, D., Co-PI; Marketing & Logistics; Natesan, P., Co-PI; Educational Psychology

16-0503 Proposal: New	Safer patient outcomes, reduced healthcare costs and improved geriatric care through systems-based, simulation training models that focus on care transition and provider performance.	Research	University of North Texas Health Science at Forth Worth	Federal Flow Thru	Co-PI	4/1/2017	2	48.50%	20%	\$50,784	Pending
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Totals for **Sauser, Brian** **\$250,698**

Totals for **Marketing & Logistics** **\$805,877**

Totals for **College of Business** **\$1,009,105**

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 Education
Autism Center**

Callahan, Kevin

16-0195 Proposal: Supplement	Evaluation of the Innovative Services	Public Service	Texas Department of Assistive and Rehabilitative S	State of TX	PI	12/1/2015	1	15.00%	100%	\$45,368	Awarded
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Callahan, K. , PI; Autism Center; Mowell, C. , Co-PI; Educational Psychology

16-0521 Proposal: New	A+HIPPY: A Statewide Autism Parent Training Collaboration	Instruction	Texas Higher Education Coordinating Board	State of TX	PI	7/1/2016	2	0.00%	50%	\$124,316	Awarded
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Totals for **Callahan, Kevin** **\$169,684**

Totals for **Autism Center** **\$169,684**

Counseling & Higher Education

Bratton, Sue

16-0031 Proposal: New	Mental Health Services for Low-Income Children, Family and Adult Residents of Denton County	Public Service	Flow Health Care Foundation, Inc.	Not for Profit	Co-PI	1/1/2016	1	0.00%	20%	\$4,000	Awarded
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Totals for **Bratton, Sue** **\$4,000**

Ceballos, Peggy

16-0009 Proposal: New	School Counseling Interventions for Children Facing Risk Factors	Public Service	Trinity Environmental Academy	Not for Profit	PI	9/1/2015	1	8.00%	100%	\$7,700	Awarded
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Totals for **Ceballos, Peggy** **\$7,700**

Chen, Pu-Shih

Chen, P., Co-PI; Counseling & Higher Education; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering; Ahmed, I., Co-PI; Communication Studies; Tyler-Wood, T., Co-PI; Learning Technologies; Niemann, Y., Co-

16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Mentorship for Engineering Rejuvenation	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	5	48.50%	15%	\$299,389	Declined
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Chen, P. , Co-PI; Counseling & Higher Education; Huang, Z. , PI; Engineering Technology

16-0613 Proposal: New	REU Site: Hazard mitigations for buildings and infrastructures	Research	National Science Foundation - NSF	Federal	Co-PI	4/15/2017	3	48.50%	20%	\$65,054	Pending
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Totals for **Chen, Pu-Shih** **\$364,443**

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

16-0170 Proposal: New	Denton County Veterans Treatment Court Program	Public Service	Denton County Veterans Treatment Court	Local Govt	PI	7/1/2016	1	10.00%	100%	\$44,419	Awarded
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Prosek, E., PI; Counseling & Higher Education;

16-0441 Proposal: New	Denton County Veterans Treatment Court Program	Public Service	Denton County Veterans Treatment Court	Federal Flow Thru	PI	10/1/2016	3	26.00%	100%	\$40,593	Pending
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Totals for **Prosek, Elizabeth** **\$85,012**

Ray, Deanne

16-0031 Proposal: New	Mental Health Services for Low-Income Children, Family and Adult Residents of Denton County	Public Service	Flow Health Care Foundation, Inc.	Not for Profit	PI	1/1/2016	1	0.00%	80%	\$16,000	Awarded
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Totals for **Ray, Deanne** **\$16,000**

Taylor, Barrett

16-0254 Proposal: New	University Science Missions: Analyzing the Academic Science and Engineering Ecosystem	Research	Michigan State University	Federal Flow Thru	PI	8/16/2016	2	48.50%	100%	\$38,772	Pending
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Totals for **Taylor, Barrett** **\$38,772**

Totals for **Counseling & Higher Education** **\$515,928**

Educational Psychology

Chen, Qi

Chen, Q., Co-PI; Hull, D., Co-PI; Educational Psychology; Boyd, R., PI; Castro, D., Co-PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education & Admin

16-0359 Proposal: New	A Prepararse Mas! - Title III National Professional Development Program	Public Service	U.S. Department of Education - ED	Federal	Co-PI	7/1/2016	5	8.00%	7.5%	\$195,327	Pending
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Totals for **Chen, Qi** **\$195,327**

Hull, Darrell

Hull, D., Co-PI; Chen, Q., Co-PI; Educational Psychology; Boyd, R., PI; Castro, D., Co-PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education & Admin

16-0359 Proposal: New	A Prepararse Mas! - Title III National Professional Development Program	Public Service	U.S. Department of Education - ED	Federal	Co-PI	7/1/2016	5	8.00%	7.5%	\$195,327	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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Hull, D. , Co-PI; Educational Psychology; Eddy, C. , PI; Pratt, S. , Co-PI; Teacher Education & Admin

16-0476 Proposal: New	Responsive Questioning and Listening with Functions in the Middle Grades: Developing a Math Teacher Toolkit	Research	Institute of Education Sciences	Federal	Co-PI	9/1/2017	4	26.00%	35%	\$468,548	Pending
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Totals for **Hull, Darrell** **\$663,874**

Jacobson, Arminta

Jacobson, A., Co-PI; Mowell, C., PI; Educational Psychology

16-0152 Proposal: New	Texas HIPPY Corps	Public Service	OneStar National Service Commission	Not for Profit	Co-PI	9/1/2016	1	26.00%	50%	\$552,936	Awarded
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Totals for **Jacobson, Arminta** **\$552,936**

Middlemiss, Wendy

16-0555 Proposal: New	DREAM: A tool eliminate racial disparities in sleep-related infant death	Research	Florida State University	Federal Flow Thru	PI	6/1/2017	5	0.00%	100%	\$850,420	Pending
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Totals for **Middlemiss, Wendy** **\$850,420**

Mowell, Carla

Mowell, C., PI; Jacobson, A., Co-PI; Educational Psychology

16-0152 Proposal: New	Texas HIPPY Corps	Public Service	OneStar National Service Commission	Not for Profit	PI	9/1/2016	1	26.00%	50%	\$552,936	Awarded
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Mowell, C. , Co-PI; Educational Psychology; Callahan, K. , PI; Autism Center

16-0521 Proposal: New	A+HIPPY: A Statewide Autism Parent Training Collaboration	Instruction	Texas Higher Education Coordinating Board	State of TX	Co-PI	7/1/2016	2	0.00%	50%	\$124,316	Awarded
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Totals for **Mowell, Carla** **\$677,252**

Natesan, Prathiba

Natesan, P., Co-PI; Educational Psychology; Randall, W., PI; Sauser, B., Co-PI; Nowicki, D., Co-PI; Marketing & Logistics

16-0503 Proposal: New	Safer patient outcomes, reduced healthcare costs and improved geriatric care through systems-based, simulation training models that focus on care transition and provider performance.	Research	University of North Texas Health Science at Forth Worth	Federal Flow Thru	Co-PI	4/1/2017	2	48.50%	20%	\$50,784	Pending
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Totals for **Natesan, Prathiba** **\$50,784**

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

16-0011 Proposal: New	Collaborative Research: For Better or For Worse in a Big Pond: The Positive and Negative Effects of Social Comparison in Highly Selective STEM Education Settings	Research	National Science Foundation - NSF	Federal	PI	5/16/2016	3	48.50%	100%	\$458,710	Pending
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Totals for **Rinn-McCann, Anne** **\$458,710**

Totals for **Educational Psychology** **\$3,449,303**

Kinesiology, Health Promotion, and Recreation

Collins, John

Collins, J., PI; Martin, S., Co-PI; Kinesiology, Health Promotion, and Recreation

16-0169 Proposal: New	GIRLS IN THE GAME UNIVERSITY PARTNERSHIP- TEEN SQUAD	Public Service	Girls in the Game	Not for Profit	PI	10/1/2016	1	10.00%	50%	\$5,400	Awarded
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Totals for **Collins, John** **\$5,400**

Gu, Xiangli

16-0097 Proposal: New	Impact of the Mastery-Oriented Motor Skill Intervention on Physical and Cognitive Health Outcomes among Underserved Hispanic Children	Research	American Psychological Foundation	Foundation	PI	1/15/2016	1	0.00%	100%	\$20,000	Pending
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Totals for **Gu, Xiangli** **\$20,000**

Keller, Marian Jean

16-0444 Proposal: New	Allied Health Pathways - E3 Exposure, Experience, & Excellence	Research	Texas Higher Education Coordinating Board	State of TX	PI	9/1/2016	2	0.00%	100%	\$399,186	Awarded
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16-0552 Proposal: New	North Texas Pathway Project	Other	Texas Higher Education Coordinating Board	State of TX	PI	5/11/2016	0	0.00%	100%	\$45,000	Awarded
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Totals for **Keller, Marian Jean** **\$444,186**

Martin, Scott

Martin, S., Co-PI; Collins, J., PI; Kinesiology, Health Promotion, and Recreation

16-0169 Proposal: New	GIRLS IN THE GAME UNIVERSITY PARTNERSHIP- TEEN SQUAD	Public Service	Girls in the Game	Not for Profit	Co-PI	10/1/2016	1	10.00%	50%	\$5,400	Awarded
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Totals for **Martin, Scott** **\$5,400**

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; Kinesiology, Health Promotion, and Recreation; Lund, A., PI; McFarlin, B., Co-PI; Biological Sciences</i>												
16-0107 Proposal: New	Air Pollution-Mediated Alterations in Microbiome, Metabolomics, and Inflammation.	Research	National Institutes of Health - NIH	Federal	Co-PI	7/1/2016	2	48.50%	18%	\$72,495	Pending	
<i>McFarlin, B., PI; Kinesiology, Health Promotion, and Recreation; McFarlin, B., Co-PI; Biological Sciences</i>												
16-0151 Proposal: New	Testing Efficacy of UA Recovery Shorts Following EIMD	Research	Under Armour, Inc.	Industry	PI	10/1/2015	1	12.00%	50%	\$39,101	Awarded	
<i>McFarlin, B., PI; Kinesiology, Health Promotion, and Recreation; McFarlin, B., Co-PI; Biological Sciences</i>												
16-0235 Proposal: New	The effect of 30-days of Megasporebiotic supplementation on post-prandial responses to a high-fat meal	Research	Phycians Exclusive, LLC	Industry	PI	1/1/2016	1	20.00%	90%	\$68,006	Awarded	
<i>McFarlin, B., Co-PI; Kinesiology, Health Promotion, and Recreation; Lund, A., PI; McFarlin, B., Co-PI; Biological Sciences</i>												
16-0257 Proposal: Resubmission	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health - NIH	Federal	Co-PI	9/1/2016	3	48.50%	18%	\$78,833	Pending	
<i>McFarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, and Recreation; McFarlin, B., Co-PI; Vingren, J., Co-PI; Biological Sciences</i>												
16-0437 Proposal: New	The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study	Research	Training Mask, LLC.	Industry	PI	4/1/2016	2	48.50%	45%	\$60,695	Awarded	
<i>McFarlin, B., Co-PI; Kinesiology, Health Promotion, and Recreation; Lund, A., PI; McFarlin, B., Co-PI; Biological Sciences</i>												
16-0496 Proposal: Resubmission	Air Pollution-Mediated Alterations in Microbiome, Metabolomics, and Inflammation.	Research	National Institutes of Health - NIH	Federal	Co-PI	4/1/2017	2	48.50%	18%	\$72,495	Pending	
<i>McFarlin, B., PI; Kinesiology, Health Promotion, and Recreation; McFarlin, B., Co-PI; Biological Sciences</i>												
16-0566 Proposal: Supplement	The effect of 30-days of Megasporebiotic supplementation on post-prandial responses to a high-fat meal	Research	Physicians Exclusive, LLC	Industry	PI	6/1/2016	2	20.00%	90%	\$40,737	Awarded	
										Totals for	McFarlin, Brian	\$432,362

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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Vingren, Jakob

Vingren, J., PI; Kinesiology, Health Promotion, and Recreation; Vingren, J., Co-PI; Biological Sciences

16-0422 Proposal: New	Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise	Research	National Strength and Conditioning Association	Not for Profit	PI	9/1/2016	1	0.00%	90%	\$13,500	Awarded
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Vingren, J., Co-PI; McFarlin, B., PI; Kinesiology, Health Promotion, and Recreation; McFarlin, B., Co-PI; Vingren, J., Co-PI; Biological Sciences

16-0437 Proposal: New	The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study	Research	Training Mask, LLC.	Industry	Co-PI	4/1/2016	2	48.50%	45%	\$60,695	Awarded
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Totals for **Vingren, Jakob** **\$74,195**

Zhang, Tao

Zhang, T., PI; Kinesiology, Health Promotion, and Recreation

16-0417 Proposal: New	Understanding Relatedness in Student Athletes: Relatedness Support and Health-Related Outcomes	Research	Society of Health and Physical Educators - SHAPE America	Not for Profit	PI	5/1/2016	1	0.00%	100%	\$2,500	Pending
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16-0445 Proposal: New	Decreasing Amotivation and Negative Motivational Outcomes in High School Athletes: The Roles of Team Cohesion and Parental Involvement	Research	Association for Applied Sport Psychology	Not for Profit	PI	6/1/2016	1	0.00%	100%	\$3,190	Pending
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Totals for **Zhang, Tao** **\$5,690**

Totals for **Kinesiology, Health Promotion, and Recreation** **\$987,233**

Teacher Education & Administration

Boyd, Rossana

Boyd, R., PI; Castro, D., Co-PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education & Admin; Chen, Q., Co-PI; Hull, D., Co-PI; Educational Psychology

16-0359 Proposal: New	A Prepararse Mas! - Title III National Professional Development Program	Public Service	U.S. Department of Education - ED	Federal	PI	7/1/2016	5	8.00%	45%	\$1,171,959	Pending
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Totals for **Boyd, Rossana** **\$1,171,959**

Castro, Dina

Castro, D., Co-PI; Boyd, R., PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education & Admin; Chen, Q., Co-PI; Hull, D., Co-PI; Educational Psychology

16-0359 Proposal: New	A Prepararse Mas! - Title III National Professional Development Program	Public Service	U.S. Department of Education - ED	Federal	Co-PI	7/1/2016	5	8.00%	25%	\$651,088	Pending
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Totals for **Castro, Dina** **\$651,088**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Eddy, Colleen											
<i>Eddy, C., Co-PI; Harrell, P., PI; Teacher Education & Administration</i>											
16-0104 Proposal: New	Teacher Quality Grant	Public Service	Texas Higher Education Coordinating Board	State of TX	Co-PI	2/1/2016	1	8.00%	50%	\$326,832	Awarded
<i>Eddy, C., PI; Pratt, S., Co-PI; Teacher Education & Admin; Hull, D., Co-PI; Educational Psychology</i>											
16-0476 Proposal: New	Responsive Questioning and Listening with Functions in the Middle Grades: Developing a Math Teacher Toolkit	Research	Institute of Education Sciences	Federal	PI	9/1/2017	4	26.00%	40%	\$535,483	Pending
Totals for Eddy, Colleen										\$862,315	
Gonzalez-Carriedo, Ricardo											
<i>Gonzalez-Carriedo, R., Co-PI; Boyd, R., PI; Castro, D., Co-PI; Teacher Education & Admin; Chen, Q., Co-PI; Hull, D., Co-PI; Educational Psychology</i>											
16-0359 Proposal: New	A Prepararse Mas! - Title III National Professional Development Program	Public Service	U.S. Department of Education - ED	Federal	Co-PI	7/1/2016	5	8.00%	15%	\$390,653	Pending
Totals for Gonzalez-Carriedo, Ricardo										\$390,653	
Harrell, Pamela											
<i>Harrell, P., PI; Eddy, C., Co-PI; Teacher Education & Administration</i>											
16-0104 Proposal: New	Teacher Quality Grant	Public Service	Texas Higher Education Coordinating Board	State of TX	PI	2/1/2016	1	8.00%	50%	\$326,832	Awarded
Totals for Harrell, Pamela										\$326,832	
Pratt, Sarah											
<i>Pratt, S., Co-PI; Eddy, C., PI; Teacher Education & Admin; Hull, D., Co-PI; Educational Psychology</i>											
16-0476 Proposal: New	Responsive Questioning and Listening with Functions in the Middle Grades: Developing a Math Teacher Toolkit	Research	Institute of Education Sciences	Federal	Co-PI	9/1/2017	4	26.00%	25%	\$334,677	Pending
Totals for Pratt, Sarah										\$334,677	
Wickstrom, Carol											
16-0099 Proposal: New	Teacher Quality	Public Service	Texas Higher Education Coordinating Board	State of TX	PI	5/1/2016	1	8.00%	100%	\$274,899	Awarded
16-0100 Proposal: New	Travel to the Write for Texas state professional development Institutes and State Writing Coach meetings	Public Service	University of Texas at Austin	Not for Profit	PI	10/15/2015	2	0.00%	100%	\$3,600	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>Wickstrom, C., PI; Revelle, C., Co-PI; Teacher Education & Administration</i>												
16-0305 Proposal: New	2016-2017 SEED Invitational Leadership Institute to Invest in Developing New Teacher Leaders	Instruction	National Writing Project	Not for Profit	PI	6/1/2016	1	10.00%	100%	\$15,000	Awarded	
16-0354 Proposal: New	2016 NWP Building New Pathways to Leadership	Other	National Writing Project	Not for Profit	PI	3/1/2016	0	10.00%	100%	\$10,000	Awarded	
16-0493 Proposal: Supplement	Travel to the Write for Texas State Professional Development Institutes and State Writing Coach Meetings	Instruction	University of Texas at Austin	Not for Profit	PI	2/9/2016	1	0.00%	100%	\$3,600	Awarded	
16-0550 Proposal: Supplement	Write for Texas_Writing Coaching Services	Instruction	University of Texas at Austin	State of TX Flow Thru	PI	7/31/2016	1	15.00%	100%	\$100,000	Awarded	
	Totals for		Wickstrom, Carol							\$407,099		
	Totals for		Teacher Education & Administration								\$4,144,623	
	Totals for		College of Education								\$9,266,769	

College of Engineering

Computer Science & Engineering

Akl, Robert

16-0157 Proposal: New	Robotics, Game and App Programming Summer Camps	Instruction	Texas Workforce Commission	Federal Flow Thru	PI	3/1/2016	0	5.00%	100%	\$63,000	Awarded
<i>Akl, R. , PI; Keathly, D. , Co-PI; Computer Science & Engineering</i>											
16-0379 Proposal: New	App Design Summer Camp	Instruction	Texas Higher Education Coordinating Board	State of TX	PI	6/1/2016	0	0.00%	50%	\$6,450	Awarded
	Totals for		Akl, Robert							\$69,450	

Blanco Villar, Eduardo

16-0060 Proposal: New	CRII: RI: Leveraging Semantic Roles To Infer Complex Spatial Knowledge: Polarity, Temporal Anchors And Certainty	Research	National Science Foundation - NSF	Federal	PI	8/1/2016	2	48.50%	100%	\$174,303	Declined
16-0176 Proposal: New	RI: Small: Revealing Positive Interpretations from Negated Statements	Research	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	100%	\$496,852	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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Blanco Villar, E., PI; Nielsen, R., Co-PI; Computer Science & Engineering

16-0335 Proposal: New	BIGDATA: Collaborative Research: IA: Using Large-Scale Natural Language Processing to Develop an Adaptive and Personalized Assessment of Human Traits	Research	National Science Foundation - NSF	Federal	PI	8/1/2016	4	48.50%	50%	\$499,963	Declined
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16-0594 Proposal: New	CAREER: Understanding Negation in Positive Terms	Research	National Science Foundation - NSF	Federal	PI	2/1/2017	5	48.50%	100%	\$499,956	Pending
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Totals for **Blanco Villar, Eduardo** **\$1,671,074**

Bryant, Barrett

Bryant, B., Co-PI; Takabi, H., PI; Bryce, R., Co-PI; Swigger, K., Co-PI; Computer Science & Engineering

16-0231 Proposal: Resubmission	Capacity Building for Security and Privacy Engineering in Software Systems	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	10%	\$49,960	Declined
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Totals for **Bryant, Barrett** **\$49,960**

Bryce, Renee

Bryce, R., Co-PI; Takabi, H., PI; Bryant, B., Co-PI; Swigger, K., Co-PI; Computer Science & Engineering

16-0231 Proposal: Resubmission	Capacity Building for Security and Privacy Engineering in Software Systems	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	20%	\$99,919	Declined
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16-0616 Proposal: New	Metadata tools for public access to digital scientific data	Research	USDA Forest Service - FS	Federal	PI	8/1/2016	3	10.00%	100%	\$80,000	Awarded
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Totals for **Bryce, Renee** **\$179,919**

Buckles, Bill

Buckles, B., Co-PI; Huang, Y., PI; Computer Science & Engineering

16-0005 Proposal: New	Advancing Travel Behavior Data Collection through Smartphones	Research	Federal Highway Administration - FHWA	Federal	Co-PI	1/1/2016	1	48.50%	50%	\$256,977	Pending
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Buckles, B., PI; Huang, Y., Co-PI; Computer Science & Engineering

16-0072 Proposal: New	Use of Lasers for Laboratory Measurements of Aggregate Shape, Angularity, and Texture	Research	Texas Department of Transportation	State of TX	PI	3/1/2016	1	48.50%	50%	\$87,452	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>Buckles, B., Co-PI; Computer Science & Engineering; Namuduri, K., PI; Varanasi, M., Co-PI; Electrical Engineering</i>											
16-0182 Proposal: New	CIF: Small: Belief Propagation-Inspired Strategies For Distributed Consensus-Building And Decision-Making	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	33.33%	\$166,640	Withdrawn
<i>Buckles, B., Co-PI; Computer Science & Engineering; Namuduri, K., PI; Electrical Engineering</i>											
16-0316 Proposal: New	Mind's Eye: Exploring Cognitive Mapping for Navigation	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	3	48.50%	50%	\$243,468	Declined
<i>Buckles, B., Co-PI; Computer Science & Engineering; Namuduri, K., PI; Electrical Engineering</i>											
16-0392 Proposal: New	NRI: Establishing Communication Infrastructure for the First Mars Colony	Research	National Science Foundation - NSF	Federal	Co-PI	10/15/2016	3	48.50%	50%	\$224,805	Declined
<i>Buckles, B., Co-PI; Huang, Y., PI; Computer Science & Engineering</i>											
16-0428 Proposal: New	Forensic Analysis of Video	Research	National Institute of Justice - NIJ	Federal	Co-PI	1/1/2017	2	48.50%	50%	\$422,267	Declined
<i>Buckles, B., PI; Huang, Y., Co-PI; Computer Science & Engineering</i>											
16-0638 Proposal: New	Automated Identification of Exploitative Video Contents	Research	U.S Department of Homeland Security -	Federal	PI	7/1/2017	2	48.50%	50%	\$236,026	Pending
		Totals for	Buckles, Bill							\$1,637,634	
Caragea, Cornelia											
16-0542 Proposal: Resubmission	CAREER: From Data to Knowledge: Extracting and Utilizing Concept Graphs in Online Environments	Research	National Science Foundation - NSF	Federal	PI	6/1/2017	5	48.50%	100%	\$499,875	Pending
		Totals for	Caragea, Cornelia							\$499,875	
Dantu, Ramanamurthy											
<i>Dantu, R., PI; Computer Science & Engineering</i>											
16-0406 Proposal: New	EAGER: Transformative Emergency Dispatch Protocols for a Sixty Second Response	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	2	48.50%	100%	\$295,901	Awarded
<i>Dantu, R., PI; Thompson, M., Co-PI; Computer Science & Engineering</i>											
16-0511 Proposal: Supplement	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	2	0.00%	50%	\$8,000	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration FA in Years	Rate %	Recognition %	Distribution Amount	Current Status	
16-0543 Proposal: Supplement	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation - NSF	Federal	PI	6/1/2016	2	0.00%	100%	\$30,400	Awarded	
		Totals for	Dantu, Ramanamurthy							\$334,301		
Do, Hyunsook												
16-0178 Proposal: New	III: Small: Collaborative Research: Improving software engineering activities using data mining approaches	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	100%	\$270,000	Declined	
16-0308 Proposal: Transfer (PI coming to UNT)	CAREER: Context-Aware Regression Testing Techniques And Empirical Evaluations Of Their Economic Impact	Research	National Science Foundation - NSF	Federal	PI	4/1/2012	5	48.50%	100%	\$202,214	Awarded	
		Totals for	Do, Hyunsook							\$472,214		
Fu, Song												
16-0034 Proposal: New	CSR: Medium: Collaborative Research: Wizard: Exploiting Disk Performance Signatures For Cost-Effective Management Of Large-Scale Storage Systems	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	4	48.50%	100%	\$599,572	Awarded	
16-0090 Proposal: Supplement	Anomaly Detection in DOE High Performance Computing Systems Using Machine Learning	Research	Los Alamos National Laboratory - LANL	Federal	PI	9/30/2015	1	48.50%	100%	\$5,017	Awarded	
16-0153 Proposal: Resubmission	CSR: Small: Collaborative Research: ExtraPower: Unleashing Trapped Power Capacity for Enhanced Utilization of HPC Systems	Research	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	100%	\$246,592	Declined	
16-0222 Proposal: New	Developing Scalable and Resilient Storage Systems by Exploring Open Ethernet Drives	Research	Los Alamos National Laboratory - LANL	Federal	PI	3/1/2016	0	48.50%	100%	\$54,000	Awarded	
16-0282 Proposal: New	XPS: FULL: Collaborative Research: A Scalable and Resilient Storage Infrastructure for Data-Intensive Computing	Research	National Science Foundation - NSF	Federal	PI	8/15/2016	3	48.50%	100%	\$439,363	Declined	
		Totals for	Fu, Song							\$1,344,545		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Hamid, Fahmida											
16-0628 Proposal: New	CRII: RI: Towards A Robust Evaluation Methodology for Summarization and Keyphrase Extraction: A Dataset and A Tool	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	2	48.50%	100%	\$174,413	Pending
		Totals for	Hamid, Fahmida							\$174,413	
Huang, Yan											
<i>Huang, Y., PI; Buckles, B., Co-PI; Computer Science & Engineering</i>											
16-0005 Proposal: New	Advancing Travel Behavior Data Collection through Smartphones	Research	Federal Highway Administration - FHWA	Federal	PI	1/1/2016	1	48.50%	50%	\$256,977	Pending
<i>Huang, Y., Co-PI; Buckles, B., PI; Computer Science & Engineering</i>											
16-0072 Proposal: New	Use of Lasers for Laboratory Measurements of Aggregate Shape, Angularity, and Texture	Research	Texas Department of Transportation	State of TX	Co-PI	3/1/2016	1	48.50%	50%	\$87,452	Pending
<i>Huang, Y., PI; Computer Science & Engineering</i>											
16-0387 Proposal: New	EAGER: Trust in Rideshare Systems for Children - A Data Driven Approach	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	2	48.50%	100%	\$299,517	Declined
<i>Huang, Y., PI; Buckles, B., Co-PI; Computer Science & Engineering</i>											
16-0428 Proposal: New	Forensic Analysis of Video	Research	National Institute of Justice - NIJ	Federal	PI	1/1/2017	2	48.50%	50%	\$422,267	Declined
<i>Huang, Y., Co-PI; Computer Science & Engineering; Tyler-Wood, T., PI; Lin, L., Co-PI; Learning Technologies; Parsons, T., Co-PI; Psychology</i>											
16-0516 Proposal: New	STEM Learning for Students with ADHD: Addressing Students' Time-on-Task through PBL, Peering Mentoring, Neurofeedback, and Attention Process Training Interventions	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	4	26.00%	25%	\$624,860	Declined
<i>Huang, Y., Co-PI; Buckles, B., PI; Computer Science & Engineering</i>											
16-0638 Proposal: New	Automated Identification of Exploitative Video Contents	Research	U.S Department of Homeland Security -	Federal	Co-PI	7/1/2017	2	48.50%	50%	\$236,026	Pending
		Totals for	Huang, Yan							\$1,927,098	

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												
16-0604 Proposal: New	EAGER: Data-Mining Driven Power-Efficient Intelligent Memory Storage for Mobile Video Applications	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	1	26.00%	100%	\$28,831	Pending	
		Totals for	Jin, Wei							\$28,831		
Kavi, Krishna												
16-0159 Proposal: New	CSR: Small: Capitalizing on hybrid memory systems: Study of organizations, page placement and migration policies.	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	100%	\$490,028	Declined	
16-0161 Proposal: Supplement	Supplemental Request to Net-Centric IUCRC to Support Innovative Managing Director Model	Research	National Science Foundation - NSF	Federal	PI	1/1/2016	0	47.00%	100%	\$202,278	Awarded	
16-0164 Proposal: New	SHF: Small: Conventional and unconventional architecture for Processing-in-Memory	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	100%	\$483,152	Declined	
<i>Kavi, K., PI; Computer Science & Engineering</i>												
16-0404 Proposal: Supplement	IUCRC: NSF Net-centric and Cloud Software and Systems	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	1	0.00%	100%	\$8,000	Awarded	
<i>Kavi, K., PI; Computer Science & Engineering</i>												
16-0405 Proposal: Supplement	IUCRC: NSF Net-centric and Cloud Software and Systems	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	1	0.00%	100%	\$16,000	Awarded	
16-0556 Proposal: New	Subcontract on Xceler Graphics Engine SBIR Phase 1 proposal	Research	Xceler Systems Inc.	Federal Flow Thru	PI	11/1/2016	1	48.50%	100%	\$65,003	Pending	
16-0558 Proposal: New	Differentiated Levels of Security using Secure IoT Hub	Research	Ashum Corp	Federal Flow Thru	PI	11/1/2016	1	48.50%	100%	\$51,583	Pending	
		Totals for	Kavi, Krishna							\$1,316,044		
Keathly, David												
<i>Keathly, D. , Co-PI; Akl, R. , PI; Computer Science & Engineering</i>												
16-0379 Proposal: New	App Design Summer Camp	Instruction	Texas Higher Education Coordinating Board	State of TX	Co-PI	6/1/2016	0	0.00%	50%	\$6,450	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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Totals for **Keathly, David** **\$6,450**

Mikler, Armin

Mikler, A. , PI; O'Neill, M. , Co-PI; Ramisetty-Mikler, S. , Co-PI; Computer Science & Engineering; Tiwari, C. , Co-PI; Geography

16-0460 Proposal: New	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health - NIH	Federal	PI	4/1/2017	4	48.50%	25%	\$358,844	Pending
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Mikler, A. , PI; Computer Science & Engineering; O'Neill, M. , Co-PI; Institute of Applied Sciences; Tiwari, C. , Co-PI; Geography

16-0527 Proposal: New	DSHS RSS Year2	Research	Texas Department of State Health Service	State of TX	PI	7/1/2016	1	48.50%	33.4%	\$70,480	Awarded
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16-0572 Proposal: New	Response Plan Analysis and Optimization for Bio-Emergencies	Research	Los Angeles County	Other (Non-TX State) Govt	PI	7/1/2016	0	26.00%	100%	\$55,077	Awarded
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Totals for **Mikler, Armin** **\$484,400**

Mohanty, Saraju

Mohanty, S., PI; Computer Science & Engineering; Kougianos, E., Co-PI; Engineering Technology

16-0054 Proposal: New	RET Site: VSE-Nano: Visual-Simulation and Experiment based Nanoelectronics	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	3	48.50%	60%	\$299,936	Declined
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Mohanty, S. , PI; Computer Science & Engineering; Rout, B. , Co-PI; Physics

16-0633 Proposal: Resubmission	REU Site: EasyNano: Combined Experimental and Visual-Simulation based Nanoelectronics	Research	National Science Foundation - NSF	Federal	PI	6/1/2017	3	48.50%	50%	\$143,994	Pending
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Totals for **Mohanty, Saraju** **\$443,930**

Nielsen, Rodney

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

16-0035 Proposal: New	Policy Extractor: Extraction Of Access Control Policies From Unrestricted Natural Language Documents	Research	National Science Foundation - NSF	Federal	Co-PI	5/1/2016	4	48.50%	40%	\$433,453	Declined
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Nielsen, R., Co-PI; Blanco Villar, E., PI; Computer Science & Engineering

16-0335 Proposal: New	BIGDATA: Collaborative Research: IA: Using Large-Scale Natural Language Processing to Develop an Adaptive and Personalized Assessment of Human Traits	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	4	48.50%	50%	\$499,963	Declined
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Totals for **Nielsen, Rodney** **\$933,416**

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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Oh, Junghwan

16-0047 Proposal: New	Real-Time Objective Scoring of Ulcerative Colitis Disease Activity	Research	National Institutes of Health - NIH	Federal	PI	5/1/2016	2	48.50%	100%	\$360,269	Pending
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16-0130 Proposal: Resubmission	Real-Time Feedback to Improve Colonoscopy	Research	Mayo Clinic - Rochester	Federal Flow Thru	PI	7/1/2016	4	48.50%	100%	\$403,969	Pending
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Totals for **Oh, Junghwan** **\$764,238**

O'Neill, Martin

O'Neill, M. , Co-PI; Mikler, A. , PI; Ramisetty-Mikler, S. , Co-PI; Computer Science & Engineering; Tiwari, C. , Co-PI; Geography

16-0460 Proposal: New	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health - NIH	Federal	Co-PI	4/1/2017	4	48.50%	25%	\$358,844	Pending
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Totals for **O'Neill, Martin** **\$358,844**

Ramisetty-Mikler, Suhasini

Ramisetty-Mikler, S. , Co-PI; Mikler, A. , PI; O'Neill, M. , Co-PI; Computer Science & Engineering; Tiwari, C. , Co-PI; Geography

16-0460 Proposal: New	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health - NIH	Federal	Co-PI	4/1/2017	4	48.50%	25%	\$358,844	Pending
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Totals for **Ramisetty-Mikler, Suhasini** **\$358,844**

Swigger, Kathleen

Swigger, K., Co-PI; Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Computer Science & Engineering

16-0231 Proposal: Resubmission	Capacity Building for Security and Privacy Engineering in Software Systems	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	10%	\$49,960	Declined
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Totals for **Swigger, Kathleen** **\$49,960**

Takabi, Hassan

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

16-0035 Proposal: New	Policy Extractor: Extraction Of Access Control Policies From Unrestricted Natural Language Documents	Research	National Science Foundation - NSF	Federal	PI	5/1/2016	4	48.50%	60%	\$650,180	Declined
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Takabi, H., PI; Computer Science & Engineering; Parsons, T., Co-PI; Psychology

16-0036 Proposal: New	DURIP: A Comprehensive System for NeuroSecurity Research	Research	Air Force Office of Scientific Research - AFOSR	Federal	PI	7/15/2016	1	48.50%	50%	\$154,390	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>Takabi, H., PI; Computer Science & Engineering; Parsons, T., Co-PI; Psychology</i>											
16-0041 Proposal: New	DURIP: A Comprehensive System for NeuroSecurity Research	Research	Army Research Office - ARO	Federal	PI	7/15/2016	1	48.50%	50%	\$154,390	Pending
<i>Takabi, H., PI; Computer Science & Engineering; Parsons, T., Co-PI; Psychology</i>											
16-0042 Proposal: New	DURIP: A Comprehensive System for NeuroSecurity Research	Research	U.S. Office of Naval Research - ONR	Federal	PI	7/15/2016	1	48.50%	50%	\$154,390	Pending
<i>Takabi, H., Co-PI; Yuan, X., PI; Computer Science & Engineering</i>											
16-0081 Proposal: New	Communicating Information For Traveling On Managed Lane Networks	Research	Texas Department of Transportation	State of TX	Co-PI	1/1/2016	1	48.50%	30%	\$30,000	Pending
16-0143 Proposal: New	Student Travel Grant for ACM Conference on Computer and Communications Security (CCS) 2016	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	0	48.50%	100%	\$25,000	Awarded
<i>Takabi, H., PI; Yuan, X., Co-PI; Computer Science & Engineering; Parsons, T., Co-PI; Psychology</i>											
16-0160 Proposal: New	CRI: II-New: A Comprehensive Infrastructure for Multi Disciplinary User Centric CyberSecurity Research	Other	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	60%	\$337,884	Declined
16-0168 Proposal: New	TWC: Small: A Formal Framework for Specification and Prediction of the Unintentional Insider Threat (UIT)	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	100%	\$499,981	Pending
<i>Takabi, H., PI; Computer Science & Engineering; Parsons, T., Co-PI; Psychology</i>											
16-0180 Proposal: New	TWC SBE: Small: Inside the Mind of the Insider: A Proactive Comprehensive Multi-Modal Information Fusion Framework for Insider Threat Detection and Prevention	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	70%	\$349,530	Declined
<i>Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Swigger, K., Co-PI; Computer Science & Engineering</i>											
16-0231 Proposal: Resubmission	Capacity Building for Security and Privacy Engineering in Software Systems	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	60%	\$299,758	Declined
16-0467 Proposal: New	ACM CCS 2016-2017 Student Travel Support	Public Service	Army Research Office - ARO	Federal	PI	6/1/2016	1	0.00%	100%	\$20,000	Pending
16-0549 Proposal: New	Big Data Analytics Over Encrypted Data	Research	Samsung Telecommunications of America LLC	Industry	PI	8/1/2016	1	48.50%	100%	\$99,962	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
16-0579 Proposal: New	CAREER: Firewall for the Mind: A Secure and Privacy Preserving Ecosystem for Neural Technologies, Devices and Applications	Research	National Science Foundation - NSF	Federal	PI	2/1/2017	5	48.50%	100%	\$598,371	Pending
16-0624 Proposal: New	CRII: SaTC: A Formal Framework for Specification and Prediction of the Unintentional Insider Threat (UIT)	Research	National Science Foundation - NSF	Federal	PI	2/1/2017	2	48.50%	100%	\$174,974	Pending
		Totals for	Takabi, Hassan							\$3,548,808	
Thompson, Mark											
<i>Thompson, M., Co-PI; Dantu, R., PI; Computer Science & Engineering</i>											
16-0511 Proposal: Supplement	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Research	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	2	0.00%	50%	\$8,000	Awarded
		Totals for	Thompson, Mark							\$8,000	
Yuan, Xiaohui											
16-0016 Proposal: New	Collaborative Research: Integrating Synchronous Sessions in Online Classes to Foster Student Collaboration and Improve Engagement	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	2	48.50%	100%	\$210,255	Declined
<i>Yuan, X., PI; Takabi, H., Co-PI; Computer Science & Engineering</i>											
16-0081 Proposal: New	Communicating Information For Traveling On Managed Lane Networks	Research	Texas Department of Transportation	State of TX	PI	1/1/2016	1	48.50%	70%	\$69,999	Pending
<i>Yuan, X., Co-PI; Takabi, H., PI; Computer Science & Engineering; Parsons, T., Co-PI; Psychology</i>											
16-0160 Proposal: New	CRI: II-New: A Comprehensive Infrastructure for Multi Disciplinary User Centric CyberSecurity Research	Other	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	3	48.50%	25%	\$140,785	Declined
		Totals for	Yuan, Xiaohui							\$421,039	
		Totals for	Computer Science & Engineering							\$17,083,287	

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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Electrical Engineering

Acevedo, Miguel

16-0326 Proposal: New	Combining wastewater treatment and brackish desalination systems: sustainable autonomous application to farming	Research	US Department of the Interior - DOI	Federal	PI	9/1/2016	1	26.00%	100%	\$180,426	Declined
16-0547 Proposal: New	Monitoring and modeling of floodplain and forest dynamics under changing hydrology and land-use: the case of the Greenbelt Corridor of the Elm Fork of the Trinity River, Texas	Research	Texas AM University System	Federal Flow Thru	PI	1/1/2017	1	48.50%	100%	\$199,908	Pending
16-0597 Proposal: New	Pilot evaluation of a sustainable autonomous brackish groundwater desalination system	Research	US Department of the Interior - DOI	Federal	PI	1/1/2017	0	26.00%	100%	\$130,661	Pending
16-0630 Proposal: New	International Research Experience for US Students on the Evolution of Coupled Human and Natural Environments of the Mediterranean	Research	San Diego State University	Federal Flow Thru	PI	9/1/2017	3	26.00%	100%	\$15,804	Pending

Totals for **Acevedo, Miguel** **\$526,799**

Fu, Shengli

Fu, S. , PI; Wan, Y. , Co-PI; Electrical Engineering; Webb, G. , Co-PI; Public Administration

16-0523 Proposal: New	US Ignite: Collaborative Research: Focus Area 1: A Flexible Modular Drone-Carried Broadband Wireless Networking System for Use in Coordinated Emergency Response	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	1	48.50%	33.4%	\$120,059	Declined
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Fu, S. , PI; Wan, Y. , Co-PI; Electrical Engineering

16-0554 Proposal: New	CPS: Synergy: Collaborative Research: A Distributed Resilient Control Paradigm for Microgrids	Research	National Science Foundation - NSF	Federal	PI	1/1/2017	2	48.50%	50%	\$244,261	Declined
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Totals for **Fu, Shengli** **\$364,320**

Guturu, Parthasarathy

16-0183 Proposal: New	III: Small: A Secure and Scalable Framework for Massive Multi-Dimensional Information Integration	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	100%	\$479,336	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	Guturu, Parthasarathy								\$479,336	
Li, Xinrong												
<i>Li, X., PI; Wan, Y., Co-PI; Mehta, G., Co-PI; Varanasi, M., Co-PI; Namuduri, K., Co-PI; Electrical Engineering</i>												
16-0217 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	20%	\$99,668	Declined	
		Totals for	Li, Xinrong								\$99,668	
Lin, Yuankun												
<i>Lin, Y., Co-PI; Zhang, H., Co-PI; Electrical Engineering; Lin, Y., PI; Physics</i>												
16-0002 Proposal: New	Collaborative Research: Reconfigurable 3D Nanomanufacturing Through Single Optical Element	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	12.5%	\$40,637	Declined	
<i>Lin, Y., Co-PI; Zhang, H., PI; Electrical Engineering; Lin, Y., Co-PI; Physics</i>												
16-0066 Proposal: New	Spectrum and Performance Engineered Metasurfaces	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	12.5%	\$47,809	Declined	
<i>Lin, Y., Co-PI; Electrical Engineering; Lin, Y., PI; Physics</i>												
16-0073 Proposal: New	Collaborative Research: Design and Scalable Manufacturing of Nano-materials and 3D photonic structures for High-efficient Solar Cells	Research	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	3	48.50%	25%	\$50,028	Declined	
<i>Lin, Y., Co-PI; Zhang, H., Co-PI; Electrical Engineering; Lin, Y., PI; Physics</i>												
16-0074 Proposal: New	Collaborative Research: Electrically Tunable Plasmonic Devices through Transparent Conducting Oxide	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	3	48.50%	12.5%	\$38,664	Declined	
<i>Lin, Y., Co-PI; Electrical Engineering; Philipose, U., PI; Lin, Y., Co-PI; Physics</i>												
16-0106 Proposal: New	Nanowires integrated with photonic crystal resonant structures for photodetector applications	Research	National Science Foundation - NSF	Federal	Co-PI	4/1/2016	3	48.50%	7.5%	\$27,471	Declined	
<i>Lin, Y., Co-PI; Electrical Engineering; Lin, Y., PI; Physics</i>												
16-0317 Proposal: New	Collaborative Research: Digital Additive Nanomanufacturing of Anisotropic Structures through 3D Voxel Design and Gradient Bottom-up Deposition	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	3	48.50%	25%	\$40,671	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; Lin, Y. , PI; Physics</i>												
16-0647 Proposal: New	CM: Cloud based simulation tools for 2D and 3D manufacturing	Research	National Science Foundation - NSF	Federal	Co-PI	2/1/2017	2	48.50%	25%	\$23,294	Pending	
		Totals for	Lin, Yuankun							\$268,575		
Mehta, Gayatri												
16-0148 Proposal: New	Game-like Interactive Design Environments for Revitalizing Electronic Design Automation Education	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	100%	\$292,854	Declined	
16-0179 Proposal: New	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	100%	\$450,208	Awarded	
<i>Mehta, G., Co-PI; Li, X., PI; Wan, Y., Co-PI; Varanasi, M., Co-PI; Namuduri, K., Co-PI; Electrical Engineering</i>												
16-0217 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	20%	\$99,668	Declined	
		Totals for	Mehta, Gayatri							\$842,730		
Namuduri, Kameswara Rao												
<i>Namuduri, K., PI; Varanasi, M., Co-PI; Electrical Engineering; Buckles, B., Co-PI; Computer Science & Engineering</i>												
16-0182 Proposal: New	CIF: Small: Belief Propagation-Inspired Strategies For Distributed Consensus-Building And Decision-Making	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	33.34%	\$166,690	Withdrawn	
<i>Namuduri, K., Co-PI; Li, X., PI; Wan, Y., Co-PI; Mehta, G., Co-PI; Varanasi, M., Co-PI; Electrical Engineering</i>												
16-0217 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	20%	\$99,668	Declined	
<i>Namuduri, K., PI; Electrical Engineering; Andrew, S., Co-PI; Public Administration</i>												
16-0236 Proposal: New	EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery	Research	National Science Foundation - NSF	Federal	PI	3/15/2016	2	48.50%	50%	\$106,792	Awarded	
<i>Namuduri, K., PI; Electrical Engineering; Buckles, B., Co-PI; Computer Science & Engineering</i>												
16-0316 Proposal: New	Mind's Eye: Exploring Cognitive Mapping for Navigation	Research	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	50%	\$243,468	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>Namuduri, K., PI; Electrical Engineering; Buckles, B., Co-PI; Computer Science & Engineering</i>												
16-0392 Proposal: New	NRI: Establishing Communication Infrastructure for the First Mars Colony	Research	National Science Foundation - NSF	Federal	PI	10/15/2016	3	48.50%	50%	\$224,805	Declined	
16-0500 Proposal: New	CPS:Synergy:Collaborative Research:Foundations for Self-Organized Aerial Networking of Unmanned Aircraft Systems: A Road to Reality	Research	National Science Foundation - NSF	Federal	PI	1/1/2017	2	48.50%	100%	\$574,704	Declined	
16-0501 Proposal: New	US Ignite: Focus Area 1: Aerial Deployable Systems for Enabling Communications, Information Sharing, and Public Safety Analytics during Disaster Relief Operations.	Research	National Science Foundation - NSF	Federal	PI	1/1/2017	2	48.50%	100%	\$584,740	Pending	
16-0560 Proposal: New	Public Safety Broadband Unmanned Aircraft System (UAS) Deployable and Demonstration Network Development	Research	Virtual Network Communications	Federal Flow Thru	PI	1/1/2017	1	48.50%	100%	\$197,585	Pending	
		Totals for	Namuduri, Kameswara Rao								\$2,198,452	
Varanasi, Murali												
<i>Varanasi, M., Co-PI; Namuduri, K., PI; Electrical Engineering; Buckles, B., Co-PI; Computer Science & Engineering</i>												
16-0182 Proposal: New	CIF: Small: Belief Propagation-Inspired Strategies For Distributed Consensus-Building And Decision-Making	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	33.33%	\$166,640	Withdrawn	
<i>Varanasi, M., Co-PI; Li, X., PI; Wan, Y., Co-PI; Mehta, G., Co-PI; Namuduri, K., Co-PI; Electrical Engineering</i>												
16-0217 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	20%	\$99,668	Declined	
		Totals for	Varanasi, Murali								\$266,309	
Wan, Yan												
16-0173 Proposal: New	TWC: Small: Collaborative: Secure and Efficient Vehicular Transportation Critical Infrastructure	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	100%	\$120,000	Declined	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Wan, Y., Co-PI; Electrical Engineering; Randall, W., PI; Nowicki, D., Co-PI; Sauser, B., Co-PI; Marketing & Logistics; Nowicki, D., Co-PI; Engineering Technology; Kulkarni, S., Co-PI; Information Technology & Decision Sciences

16-0216 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	20%	\$199,914	Declined
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Wan, Y., Co-PI; Li, X., PI; Mehta, G., Co-PI; Varanasi, M., Co-PI; Namuduri, K., Co-PI; Electrical Engineering

16-0217 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	20%	\$99,668	Declined
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16-0374 Proposal: New	Collaborative Research: Planning and Operation Management of Aerial-Surface Multimodal Transportation Systems	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	100%	\$108,121	Declined
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Wan, Y., Co-PI; Fu, S., PI; Electrical Engineering; Webb, G., Co-PI; Public Administration

16-0523 Proposal: New	US Ignite: Collaborative Research: Focus Area 1: A Flexible Modular Drone-Carried Broadband Wireless Networking System for Use in Coordinated Emergency Response	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	1	48.50%	33.3%	\$119,700	Declined
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Wan, Y., Co-PI; Fu, S., PI; Electrical Engineering

16-0554 Proposal: New	CPS: Synergy: Collaborative Research: A Distributed Resilient Control Paradigm for Microgrids	Research	National Science Foundation - NSF	Federal	Co-PI	1/1/2017	2	48.50%	50%	\$244,261	Declined
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Totals for **Wan, Yan** **\$891,664**

Zhang, Hualiang

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

16-0002 Proposal: New	Collaborative Research: Reconfigurable 3D Nanomanufacturing Through Single Optical Element	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	50%	\$162,549	Declined
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Zhang, H., PI; Lin, Y., Co-PI; Electrical Engineering; Lin, Y., Co-PI; Physics

16-0066 Proposal: New	Spectrum and Performance Engineered Metasurfaces	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	50%	\$191,236	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
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Zhang, H., Co-PI; Lin, Y., Co-PI; Electrical Engineering; Lin, Y., PI; Physics

16-0074 Proposal: New	Collaborative Research: Electrically Tunable Plasmonic Devices through Transparent Conducting Oxide	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	3	48.50%	50%	\$154,656	Declined
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Totals for **Zhang, Hualiang** **\$508,440**

Totals for **Electrical Engineering** **\$6,446,292**

Engineering - Dean's Office

John, Kuruvilla

16-0290 Proposal: New	Corpus Christi Ozone Near Non-Attainment Area Air Quality Monitoring Activities	Research	City of Corpus Christi	Local Govt	PI	2/1/2016	1	48.50%	100%	\$191,685	Awarded
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16-0382 Proposal: New	Emissions Modeling: Coupling PEM with CMAQ	Research	Ohio University	Industry Flow Thru	PI	2/11/2016	0	48.50%	100%	\$10,000	Pending
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Totals for **John, Kuruvilla** **\$201,685**

Totals for **Engineering - Dean's Office** **\$201,685**

Engineering Technology

Barbieri, Enrique

Barbieri, E., Co-PI; Bostanci, H., PI; Engineering Technology

16-0296 Proposal: New	UNIVERSITY OF NORTH TEXAS NUCLEAR SCHOLARSHIP PROGRAM	Research	Nuclear Regulatory Commission - NRC	Federal	Co-PI	8/1/2016	2	48.50%	10%	\$19,998	Pending
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Barbieri, E., Co-PI; Bostanci, H., PI; Engineering Technology

16-0330 Proposal: New	UNIVERSITY OF NORTH TEXAS NUCLEAR FACULTY DEVELOPMENT PROGRAM	Research	Nuclear Regulatory Commission - NRC	Federal	Co-PI	8/1/2016	3	48.50%	10%	\$54,000	Pending
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Totals for **Barbieri, Enrique** **\$73,998**

Bostanci, Huseyin

16-0004 Proposal: New	NPI-UNT Partnership on Nuclear Education Program and Systems Engineering Initiative Team	Research	Texas AM University - College Station	Not for Profit	PI	9/15/2015	1	0.00%	100%	\$40,774	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
<i>Bostanci, H., Co-PI; Nasrazadani, S., PI; Engineering Technology</i>											
16-0218 Proposal: New	Impact of Gaseous Contamination and High Humidity on the Reliable Operation of Information Technology Equipment in Data Centers	Research	American Society of Heating, Refrigeration and Air	Not for Profit	Co-PI	4/1/2016	2	48.50%	30%	\$75,000	Pending
<i>Bostanci, H., PI; Barbieri, E., Co-PI; Engineering Technology</i>											
16-0296 Proposal: New	UNIVERSITY OF NORTH TEXAS NUCLEAR SCHOLARSHIP PROGRAM	Research	Nuclear Regulatory Commission - NRC	Federal	PI	8/1/2016	2	48.50%	90%	\$179,981	Pending
<i>Bostanci, H., PI; Barbieri, E., Co-PI; Engineering Technology</i>											
16-0330 Proposal: New	UNIVERSITY OF NORTH TEXAS NUCLEAR FACULTY DEVELOPMENT PROGRAM	Research	Nuclear Regulatory Commission - NRC	Federal	PI	8/1/2016	3	48.50%	90%	\$485,999	Pending
16-0431 Proposal: New	Experimental Investigation of Two-Phase Spray Cooling with Binary Mixtures	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	1	48.50%	100%	\$74,973	Pending
<i>Bostanci, H., Co-PI; Boubekri, N., PI; Engineering Technology</i>											
16-0468 Proposal: New	The University of North Texas Industrial Assessment Center	Research	U.S. Department of Energy - DOE	Federal	Co-PI	9/1/2016	5	48.50%	50%	\$637,436	Pending
16-0575 Proposal: New	CAREER: Towards Innovative Rotary Displacer Stirling Engines for Highly-Efficient, Flexible and Clean Power Generation	Research	National Science Foundation - NSF	Federal	PI	3/1/2017	5	48.50%	100%	\$500,766	Pending
		Totals for	Bostanci, Huseyin							\$1,994,929	
Boubekri, Nourredine											
<i>Boubekri, N., PI; Bostanci, H., Co-PI; Engineering Technology</i>											
16-0468 Proposal: New	The University of North Texas Industrial Assessment Center	Research	U.S. Department of Energy - DOE	Federal	PI	9/1/2016	5	48.50%	50%	\$637,436	Pending
		Totals for	Boubekri, Nourredine							\$637,436	
Huang, Zhenhua											
<i>Huang, Z., Co-PI; Engineering Technology; Tao, Y., PI; Mechanical & Energy Engineering</i>											
16-0421 Proposal: New	CIF21DIBBS: EI: VIFI: Virtual Information-Fabric Infrastructure for Data-Driven Decisions from Distributed Data	Research	University of North Carolina Charlotte	Federal Flow Thru	Co-PI	10/1/2016	4	48.50%	50%	\$84,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Huang, Z. , PI; Engineering Technology; Chen, P. , Co-PI; Counseling & Higher Education

16-0613 Proposal: New	REU Site: Hazard mitigations for buildings and infrastructures	Research	National Science Foundation - NSF	Federal	PI	4/15/2017	3	48.50%	80%	\$260,214	Pending
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Totals for **Huang, Zhenhua** **\$344,214**

Kougianos, Elias

Kougianos, E., Co-PI; Engineering Technology; Mohanty, S., PI; Computer Science & Engineering

16-0054 Proposal: New	RET Site: VSE-Nano: Visual-Simulation and Experiment based Nanoelectronics	Research	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	3	48.50%	40%	\$199,958	Declined
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Totals for **Kougianos, Elias** **\$199,958**

Mirshams, Reza

Mirshams, R., Co-PI; Engineering Technology; Wang, Z., PI; Materials Science & Engineering

16-0139 Proposal: New	Computational Modeling and Experimental Investigation of Microscale Deformation Mechanisms in Pure Ti During Nanoindentation	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	50%	\$195,658	Declined
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Totals for **Mirshams, Reza** **\$195,658**

Nasrazadani, Seifollah

16-0077 Proposal: New	Chemical Solutions to Concrete Durability Problems	Research	Texas Department of Transportation	State of TX	PI	1/1/2016	1	48.50%	100%	\$147,406	Pending
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Nasrazadani, S., PI; Bostanci, H., Co-PI; Engineering Technology

16-0218 Proposal: New	Impact of Gaseous Contamination and High Humidity on the Reliable Operation of Information Technology Equipment in Data Centers	Research	American Society of Heating, Refrigeration and Air	Not for Profit	PI	4/1/2016	2	48.50%	70%	\$175,000	Pending
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Totals for **Nasrazadani, Seifollah** **\$322,406**

Nowicki, David

Nowicki, D., Co-PI; Engineering Technology; Nowicki, D., Co-PI; Sauser, B., Co-PI; Marketing & Logistics; Kulkarni, S., Co-PI; Information Technology & Decision Sciences; Wan, Y., Co-PI; Electrical Engineering

16-0216 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	4%	\$199,914	Declined
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Totals for **Nowicki, David** **\$199,914**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Yu, Cheng											
16-0062 Proposal: New	Investigation on bolted connections in cold-formed steel members using J429 SAE bolts	Research	American Iron and Steel Institute	Not for Profit	PI	1/1/2016	0	48.50%	100%	\$8,000	Pending
16-0063 Proposal: New	Development of LOD Specification for Building Information Models of Metal Building Systems	Research	American Iron and Steel Institute	Not for Profit	PI	1/1/2016	0	0.00%	100%	\$6,000	Awarded
16-0076 Proposal: New	Seismic Vulnerability and Post-Event Actions	Research	University of Texas at Arlington	State of TX Flow Thru	PI	1/1/2016	2	48.50%	100%	\$144,647	Pending
16-0375 Proposal: New	Development of a Design Model to Address the Effects of Thermal Expansion on Long Span Metal Roofing	Research	North Dakota State University	Industry Flow Thru	PI	6/1/2016	0	48.50%	100%	\$8,000	Pending
<i>Yu, C., PI; Engineering Technology</i>											
16-0414 Proposal: New	Structural Performance of Cold-Formed Steel Framed ROK-ON Walls	Research	MagBoard, LLC	Industry	PI	5/1/2016	0	48.50%	100%	\$25,000	Pending
16-0488 Proposal: Supplement	PFI: AIR - TT: Innovative High-Performance Cold-Formed Steel Wall System for Light Framed Construction	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	0	48.50%	100%	\$5,940	Awarded
16-0490 Proposal: Supplement	PFI: AIR- TT: Innovative High-Performance Cold-Formed Steel Wall System For Light Framed Construction	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	1	48.50%	100%	\$39,928	Awarded
		Totals for	Yu, Cheng							\$237,515	
Zhang, Haifeng											
16-0032 Proposal: New	Collaborative Research: Metamaterial-inspired Non-contact Laser Based Structure Health Monitoring In Harsh Environment	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	100%	\$190,152	Declined
16-0147 Proposal: New	Collaborative Research: All Optically Driven Piezoelectric Resonant Sensors	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	3	48.50%	100%	\$208,196	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>Aouadi, S., PI; Scharf, T., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>											
16-0193 Proposal: Resubmission	Computational and Experimental Investigation to Understand Deformation Mechanisms in Self-Healing Oxides	Research	U.S. Department of Energy - DOE	Federal	PI	7/1/2016	3	48.50%	40%	\$271,014	Pending
<i>Aouadi, S., Co-PI; Young, M., PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>											
16-0237 Proposal: New	Design of a Filtration Material for a Wastewater Treatment System	Research	Strategic Water Solutions, LLC	Industry	Co-PI	1/4/2016	0	48.50%	40%	\$28,022	Pending
<i>Aouadi, S., PI; Young, M., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>											
16-0283 Proposal: New	Dental Implant Surface Modification to Enhance Osseointegration	Research	National Institutes of Health - NIH	Federal	PI	9/1/2016	3	48.50%	40%	\$153,096	Pending
<i>Aouadi, S., PI; Scharf, T., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i>											
16-0307 Proposal: New	Collaborative Research: Understanding Deformation Mechanisms in Self-Healing Ceramics	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	40%	\$150,857	Declined
<i>Aouadi, S., Co-PI; Voevodin, A., PI; Scharf, T., Co-PI; Materials Science & Engineering</i>											
16-0608 Proposal: New	Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes	Research	US Army Research Laboratory - ARL	Federal	Co-PI	9/1/2016	1	48.50%	33.3%	\$37,629	Awarded
		Totals for	Aouadi, Samir							\$883,163	
Banerjee, Rajarshi											
<i>Banerjee, R., Co-PI; Dahotre, N., PI; Materials Science & Engineering</i>											
16-0013 Proposal: New	Laser Thermal Treatment of Metallic Glass Based Magnetic Materials	Research	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	3	48.50%	50%	\$197,085	Declined
16-0122 Proposal: New	Effect of Cold Working and Intergranular Second Phase Precipitation on Long-term Structural Stability and Stress Corrosion Cracking Susceptibility of Alloy 690	Research	Colorado School of	Federal Flow Thru	PI	12/1/2015	3	48.50%	100%	\$300,000	Pending
<i>Banerjee, R., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>											
16-0141 Proposal: New	Understanding Degradation Mechanisms of Silver-Plated Cultural Heritage Objects	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	10%	\$45,732	Declined

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
16-0145 Proposal: New	Integration of ICME with Legacy and Novel TMP Processing for Assured Properties in Large Titanium Structures (TMP 3a)	Research	American Lightweight Materials Manufacturing Innov	Other Private	PI	10/8/2015	3	48.50%	100%	\$449,986	Awarded
16-0155 Proposal: New	Collaborative Research: Factors Influencing Refined Intragranular Precipitation in Metastable Beta Titanium Alloys	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	100%	\$270,953	Declined
16-0166 Proposal: Supplement	DARPA Open Manufacturing tiFAB-Phase II	Research	The Boeing Company	Federal Flow Thru	PI	11/1/2015	1	48.50%	100%	\$100,000	Pending
<i>Banerjee, R., Co-PI; Dahotre, N., PI; Mishra, R., Co-PI; Materials Science & Engineering</i>											
16-0244 Proposal: New	MRI: Acquisition of a Selective Laser Melting (SLM) Equipment for Advanced Multi-Dimensional Additive Manufacturing/Fabrication of Free Standing Components	Other	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	1	0.00%	40%	\$348,906	Declined
<i>Banerjee, R., PI; Mishra, R., Co-PI; Materials Science & Engineering</i>											
16-0252 Proposal: New	DMREF: Collaborative Research: A High Entropy Alloy Discovery (AHEAD) Process Incorporating Physics-based Knowledge and Data-driven Heuristics	Research	National Science Foundation - NSF	Federal	PI	8/1/2016	4	48.50%	60%	\$319,198	Declined
16-0267 Proposal: Resubmission	Development of Combinatorial Techniques for Accelerated Discovery of Novel Structural Alloys	Research	United Technologies Corporation	Industry	PI	1/1/2016	0	48.50%	100%	\$50,561	Awarded
<i>Banerjee, R., Co-PI; Materials Science & Engineering; Dahotre, N., PI; Materials Science & Engineering; Voevodin, A., Co-PI; Materials Science & Engineering; Mishra, R., Co-PI; Materials Science & Engineering</i>											
16-0356 Proposal: New	Fundamentals of Laser Surface Engineering for Improving Coating Adhesion to Metal Alloy Surfaces	Research	U.S. Department of Defense - DOD	Federal	Co-PI	10/1/2017	3	48.50%	25%	\$595,712	Pending
<i>Banerjee, R., Co-PI; Mishra, R., PI; Mukherjee, S., Co-PI; Reidy, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering;</i>											
16-0407 Proposal: New	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal Flow Thru	Co-PI	6/1/2016	2	48.50%	10%	\$595,251	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
16-0475 Proposal: New	Engineering Fine Scale Alpha-Precipitation for High Strength Beta-Ti Alloys and Effect of Grain Size and Precipitate Volume Fraction on Creep and Fatigue in Nickel Alloys	Research	Colorado School of	Industry	PI	1/1/2016	0	10.00%	100%	\$100,833	Awarded
		Totals for	Banerjee, Rajarshi								\$3,374,218
Brostow, Witold											
<i>Brostow, W., PI; Young, M., Co-PI; Materials Science & Engineering; Perez, J., Co-PI; Physics</i>											
16-0149 Proposal: New	NSF/DMR-BSF: Increasing the usability of nickel-titanium alloys for biomedical applications	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	40%	\$209,067	Declined
16-0357 Proposal: Supplement	Improved Coatings for Wires and Cables	Research	Encore Wire	Industry	PI	2/15/2016	1	48.50%	100%	\$270,565	Awarded
		Totals for	Brostow, Witold								\$479,631
Choi, Wonbong											
<i>Choi, W., PI; Materials Science & Engineering; Choi, W., Co-PI; Mechanical & Energy Engineering</i>											
16-0085 Proposal: New	Mechanistic approach to design robust electrodes of lithium-sulfur batteries for long cycle life	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	50%	\$151,626	Declined
<i>Choi, W., Co-PI; Materials Science & Engineering; Zhao, W., PI; Choi, W., Co-PI; Mechanical & Energy Engineering</i>											
16-0128 Proposal: New	Novel Photovoltaics (PV) System Based on Lens and Mirror Concentrated Electron Multiplication	Research	U.S. Department of Energy - DOE	Federal	Co-PI	6/1/2015	3	48.50%	40%	\$99,036	Declined
<i>Choi, W., Co-PI; Materials Science & Engineering; Choi, T., PI; Choi, W., Co-PI; Mechanical & Energy Engineering</i>											
16-0213 Proposal: New	Carbon nanotube-reinforced Cu-Sn-Bi bonding system with enhanced thermal, mechanical, and electrical properties	Research	Toyota Research Institute of North America	Industry	Co-PI	5/1/2016	2	48.50%	40%	\$119,758	Pending
<i>Choi, W., PI; Materials Science & Engineering; Choi, W., Co-PI; Shi, S., Co-PI; Mechanical & Energy Engineering</i>											
16-0346 Proposal: New	SNM: Scalable Nanofabrication of 3D Graphene-Carbon Nanotube Seamless Electrodes	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	4	48.50%	50%	\$604,415	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; Materials Science & Engineering; Zhao, W., PI; Mechanical & Energy Engineering</i>											
16-0502 Proposal: New	A Novel PV System by Solar Concentrated Electron Multiplier	Research	National Aeronautics Space Administration - NASA	Federal	Co-PI	10/1/2016	2	48.50%	50%	\$99,997	Declined
Totals for Choi, Wonbong										\$1,074,831	
Dahotre, Narendra											
<i>Dahotre, N., PI; Mukherjee, S., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering</i>											
16-0012 Proposal: New	Laser Additive High Entropy Alloy Coatings On Light Weight Materials	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	3	48.50%	33.4%	\$134,672	Declined
<i>Dahotre, N., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>											
16-0013 Proposal: New	Laser Thermal Treatment of Metallic Glass Based Magnetic Materials	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	3	48.50%	50%	\$197,085	Declined
<i>Dahotre, N., Co-PI; Mukherjee, S., PI; Materials Science & Engineering</i>											
16-0014 Proposal: New	Collaborative Research: Hierarchical Surface Modification of Metallic-Glass Coated Orthopedic Implants for Improved Osseointegration	Research	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	3	48.50%	50%	\$193,262	Declined
<i>Dahotre, N., PI; Banerjee, R., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering</i>											
16-0244 Proposal: New	MRI: Acquisition of a Selective Laser Melting (SLM) Equipment for Advanced Multi-Dimensional Additive Manufacturing/Fabrication of Free Standing Components	Other	National Science Foundation - NSF	Federal	PI	7/1/2016	1	0.00%	50%	\$436,132	Declined
<i>Dahotre, N., PI; Materials Science & Engineering; Voevodin, A., Co-PI; Materials Science & Engineering; Banerjee, R., Co-PI; Materials Science & Engineering; Mishra, R., Co-PI; Materials Science & Engineering</i>											
16-0356 Proposal: New	Fundamentals of Laser Surface Engineering for Improving Coating Adhesion to Metal Alloy Surfaces	Research	U.S. Department of Defense - DOD	Federal	PI	10/1/2017	3	48.50%	30%	\$714,855	Pending
16-0362 Proposal: New	Laser Macro Machining of Amorphous Alloys	Research	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	100%	\$298,870	Declined
16-0481 Proposal: New	Laser Shaping of Biological Hard Tissue and Bone: Fundamentals and Engineering	Research	Australian Institute of Robotic Orthopaedics	Foreign	PI	8/1/2016	4	0.00%	100%	\$179,384	Pending

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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Totals for **Dahotre, Narendra** **\$2,154,259**

D'souza, Francis

D'souza, F., Co-PI; Materials Science & Engineering; D'souza, F., PI; Chemistry

16-0102 Proposal: New	High Energy Triplet Sensitizer - Nanocarbon Hybrids for Long-Lived Charge Separation, and for Rational Design of Photocatalysts	Research	U.S. Department of Energy - DOE	Federal	Co-PI	6/1/2016	3	48.50%	20%	\$115,908	Declined
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D'souza, F., Co-PI; Materials Science & Engineering; Slaughter, L., PI; D'souza, F., Co-PI; Omary, M., Co-PI; Richmond, M., Co-PI; Chemistry; Shulaev, V., Co-PI; Biological Sciences

16-0266 Proposal: New	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Other	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	0.00%	3.4%	\$16,422	Pending
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D'souza, F., Co-PI; Materials Science & Engineering; D'souza, F., PI; Chemistry

16-0272 Proposal: New	Studies on Light Harvesting, Highly Ordered Donor-Acceptor Constructs	Research	Robert A. Welch Foundation	Not for Profit	Co-PI	6/1/2016	3	0.00%	20%	\$39,000	Declined
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D'souza, F., PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering

16-0321 Proposal: New	Tissue thermometry via multi-color ultrasound-switchable fluorescence for monitoring HIFU treatment	Research	University of Texas at Arlington	Federal Flow Thru	Co-PI	1/15/2017	5	48.50%	20%	\$37,125	Pending
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D'souza, F., Co-PI; Materials Science & Engineering; Richmond, M., PI; D'souza, F., Co-PI; Chemistry

16-0617 Proposal: New	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy - DOE	Federal	Co-PI	9/1/2016	3	48.50%	8%	\$50,400	Awarded
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Totals for **D'souza, Francis** **\$258,855**

D'Souza, Nandika

D'Souza, N., Co-PI; Materials Science & Engineering; D'Souza, N., PI; Mechanical & Energy Engineering; Ahmed, I., Co-PI; Communication Studies; Tyler-Wood, T., Co-PI; Learning Technologies; Chen, P., Co-PI; Counseling & Higher Education; Niemann, Y., Co-P

16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Menternship for Engineering Rejuvenation	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	5	48.50%	8%	\$159,674	Declined
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D'Souza, N., Co-PI; Materials Science & Engineering; D'Souza, N., Co-PI; Mechanical & Energy Engineering; Tyler-Wood, T., PI; Lin, L., Co-PI; Learning Technologies

16-0201 Proposal: New	Digital Fabrication: Empowering Children to Create!	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	4	26.00%	6.6%	\$197,395	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>D'Souza, N. , Co-PI; Materials Science & Engineering; Shi, S. , PI; D'Souza, N. , Co-PI; Mechanical & Energy Engineering; Dixon, R. , Co-PI; Biological Sciences</i>											
16-0365 Proposal: Resubmission	Large-Scale Comprehensive Initiative of Regional Forest/Agriculture Based Bioproduct Program	Research	U.S. Department of Agriculture - USDA	Federal	Co-PI	9/1/2016	3	48.50%	6.8%	\$51,000	Pending
<i>D'Souza, N. , Co-PI; Materials Science & Engineering; D'Souza, N. , PI; Shi, S. , Co-PI; Mechanical & Energy Engineering</i>											
16-0626 Proposal: New	NSF REU: Undergraduate Research Experiences with the Built Environment	Research	National Science Foundation - NSF	Federal	Co-PI	5/1/2017	3	48.50%	10%	\$35,436	Pending
		Totals for	D'Souza, Nandika							\$443,505	
Du, Jincheng											
16-0061 Proposal: New	Collaborative Research: Role of Ionically Conducting Metal Oxidelayers for Plasmonically Active Photocatalysts	Research	National Science Foundation - NSF	Federal	PI	5/1/2016	3	48.50%	100%	\$268,917	Declined
<i>Du, J., Co-PI; Mishra, R., PI; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>											
16-0142 Proposal: New	Engineered Materials and Materials Design of Engineered Materials.	Research	Northeastern University	Federal Flow Thru	Co-PI	8/31/2015	1	48.50%	45%	\$45,000	Awarded
16-0172 Proposal: New	Understanding fundamental science governing the development and performance of nuclear waste glasses	Research	Rutgers University - New Brunswick	Federal Flow Thru	PI	10/1/2016	3	48.50%	100%	\$495,000	Pending
16-0289 Proposal: New	DMREF: Collaborative Research: Integrating Predictive Modeling and Rapid Synthesis of Nanostructured Metal Oxide for Advanced Energy Applications	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	3	48.50%	100%	\$439,211	Declined
<i>Du, J., Co-PI; Materials Science & Engineering; Shi, S., PI; Mechanical & Energy Engineering</i>											
16-0304 Proposal: New	BONDING MECHANISM OF CHEMICAL AND NANOFIBER MODIFIED SOY PROTEIN ADHESIVE FOR BIO-BASED COMPOSITES	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	50%	\$205,585	Declined
16-0412 Proposal: New	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Research	The Ohio State University	Federal Flow Thru	PI	10/1/2016	4	48.50%	100%	\$720,158	Pending
		Totals for	Du, Jincheng							\$2,173,871	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Mishra, Rajiv											
16-0029 Proposal: New	High Entropy Alloys: A New Paradigm For Expanding The Scientific Understanding Of Plastic Deformation Of Metallic Materials	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	100%	\$262,125	Declined
16-0040 Proposal: New	Acquisition of a multi-physics materials processing equipment to investigate field effects	Research	Army Research Office - ARO	Federal	PI	8/1/2016	1	48.50%	100%	\$401,180	Declined
<i>Mishra, R., Co-PI; Mukherjee, S., PI; Materials Science & Engineering</i>											
16-0113 Proposal: New	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	Co-PI	1/1/2016	0	48.50%	50%	\$45,000	Pending
<i>Mishra, R., Co-PI; Mukherjee, S., PI; Materials Science & Engineering</i>											
16-0114 Proposal: New	Carbon Nanotube Reinforced Aluminum Matrix Composites by Friction Stir Processing	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	Co-PI	1/1/2016	0	48.50%	50%	\$45,000	Pending
<i>Mishra, R., PI; Xia, Z., Co-PI; Du, J., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>											
16-0142 Proposal: New	Engineered Materials and Materials Design of Engineered Materials.	Research	Northeastern University	Federal Flow Thru	PI	8/31/2015	1	48.50%	10%	\$10,000	Awarded
<i>Mishra, R., PI; Mukherjee, S., Co-PI; Materials Science & Engineering</i>											
16-0144 Proposal: Resubmission	Temperature dependent deformation mechanisms in thermally stable immiscible nanostructured alloys	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	50%	\$178,518	Declined
16-0192 Proposal: Supplement	IUCRC Renewal Proposal: NSF I/UCRC for Friction Stir Processing	Other	National Science Foundation - NSF	Federal	PI	12/1/2015	1	48.50%	100%	\$10,000	Withdrawn
16-0243 Proposal: New	Effects of matrix-alloying concentration on temperature-dependent deformation mechanisms of complex concentrated alloys	Research	U.S. Department of Energy - DOE	Federal	PI	8/1/2016	3	48.50%	100%	\$320,028	Declined

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration FA in Years	Rate %	Recognition %	Distribution Amount	Current Status
<i>Mishra, R., Co-PI; Dahotre, N., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>											
16-0244 Proposal: New	MRI: Acquisition of a Selective Laser Melting (SLM) Equipment for Advanced Multi-Dimensional Additive Manufacturing/Fabrication of Free Standing Components	Other	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	1	0.00%	10%	\$87,226	Declined
<i>Mishra, R., Co-PI; Banerjee, R., PI; Materials Science & Engineering</i>											
16-0252 Proposal: New	DMREF: Collaborative Research: A High Entropy Alloy Discovery (AHEAD) Process Incorporating Physics-based Knowledge and Data-driven Heuristics	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	4	48.50%	40%	\$212,799	Declined
<i>Mishra, R., PI; Mukherjee, S., Co-PI; Materials Science & Engineering</i>											
16-0338 Proposal: New	Friction Stir Additive Manufacturing of Titanium Alloys for High Performance Military Applications	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	PI	7/1/2016	0	48.50%	50%	\$45,000	Pending
<i>Mishra, R., Co-PI; Mukherjee, S., PI; Materials Science & Engineering</i>											
16-0339 Proposal: New	Friction stir manufacturing of oxide dispersion strengthened (ODS) steels for fusion energy systems	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	Co-PI	6/15/2016	1	48.50%	50%	\$45,000	Pending
<i>Mishra, R., Co-PI; Mukherjee, S., PI; Materials Science & Engineering</i>											
16-0340 Proposal: New	Hard copper joining for high-gradient normal conducting accelerator structures	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	Co-PI	6/15/2016	1	48.50%	50%	\$45,000	Pending
16-0341 Proposal: New	Beryllium Foil Cladding RAFM Steels	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	PI	7/1/2016	1	48.50%	100%	\$22,676	Pending
<i>Mishra, R., Co-PI; Materials Science & Engineering; Dahotre, N., PI; Materials Science & Engineering; Voevodin, A., Co-PI; Materials Science & Engineering; Banerjee, R., Co-PI; Materials Science & Engineering</i>											
16-0356 Proposal: New	Fundamentals of Laser Surface Engineering for Improving Coating Adhesion to Metal Alloy Surfaces	Research	U.S. Department of Defense - DOD	Federal	Co-PI	10/1/2017	3	48.50%	15%	\$357,427	Pending
<i>Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering;</i>											
16-0407 Proposal: New	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal Flow Thru	PI	6/1/2016	2	48.50%	40%	\$2,381,003	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>Mishra, R., PI; Materials Science & Engineering</i>											
16-0413 Proposal: New	UCR, AOI 4, Improved Models of Long-Term Creep Behavior of Structural Alloys for Fossil-Energy Power Plants	Research	U.S. Department of Energy - DOE	Federal	PI	9/1/2016	3	48.50%	100%	\$400,001	Declined
<i>Mishra, R. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineering</i>											
16-0435 Proposal: New	Alternate Additive Manufacturing to Produce and/or Join Nuclear Quality Components	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	PI	8/1/2016	2	48.50%	50%	\$297,000	Pending
<i>Mishra, R. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineering</i>											
16-0436 Proposal: New	Alternative Additive Manufacturing to Produce Fossil Energy Critical Systems	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	PI	8/1/2016	2	48.50%	50%	\$297,000	Pending
16-0470 Proposal: Supplement	Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructures	Research	US Army Research Laboratory - ARL	Federal	PI	8/1/2016	1	48.50%	100%	\$350,281	Awarded
16-0515 Proposal: New	Microstructural and Fatigue Analysis of AM Alloys	Research	Oerlikon Metco (US) Inc.	Industry	PI	6/1/2016	0	48.50%	100%	\$55,012	Pending
16-0517 Proposal: New	ARL Membership Fees	Research	US Army Research Laboratory - ARL	Federal	PI	7/31/2015	1	0.00%	100%	\$35,000	Awarded
16-0529 Proposal: New	ARL Subcontract - IUCRC for Advanced Non-Ferrous Structural Alloys (CANFSA) - Membership	Research	US Army Research Laboratory - ARL	Federal	PI	7/31/2015	1	0.00%	100%	\$48,000	Awarded
<i>Mishra, R. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineering</i>											
16-0553 Proposal: New	Structural restoration of aircraft components using friction stir additive manufacturing	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	PI	1/1/2017	0	48.50%	50%	\$24,997	Pending
16-0596 Proposal: New	Acquisition of a multi-physics materials processing equipment to investigate magnetic field effects	Research	Army Research Office - ARO	Federal	PI	7/15/2017	1	48.50%	100%	\$416,940	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>Mishra, R. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineering</i>											
16-0642 Proposal: New	Non-Melt Additive Repair of Airfoil Sustainment	Research	Materials Electrochemical Research Corporation	Industry Flow Thru	PI	7/1/2017	2	48.50%	50%	\$140,000	Pending
			Totals for	Mishra, Rajiv						\$6,532,213	
Mukherjee, Sundeep											
<i>Mukherjee, S., Co-PI; Dahotre, N., PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering</i>											
16-0012 Proposal: New	Laser Additive High Entropy Alloy Coatings On Light Weight Materials	Research	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	3	48.50%	33.3%	\$134,269	Declined
<i>Mukherjee, S.,PI; Dahotre, N.,Co-PI; Materials Science & Engineering</i>											
16-0014 Proposal: New	Collaborative Research: Hierarchical Surface Modification of Metallic-Glass Coated Orthopedic Implants for Improved Osseointegration	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	3	48.50%	50%	\$193,262	Declined
<i>Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>											
16-0027 Proposal: New	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	3	48.50%	50%	\$189,359	Awarded
16-0028 Proposal: New	High Temperature Mechanics Of Nano-Scale, Thermoplastic Forming	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	3	48.50%	100%	\$394,132	Declined
16-0112 Proposal: New	Rapid Degradation Of Toxic Environmental Pollutants By Catalytic Amorphous Metals	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	3	48.50%	100%	\$371,390	Declined
<i>Mukherjee, S., PI; Mishra, R., Co-PI; Materials Science & Engineering</i>											
16-0113 Proposal: New	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	PI	1/1/2016	0	48.50%	50%	\$45,000	Pending
<i>Mukherjee, S., PI; Mishra, R., Co-PI; Materials Science & Engineering</i>											
16-0114 Proposal: New	Carbon Nanotube Reinforced Aluminum Matrix Composites by Friction Stir Processing	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	PI	1/1/2016	0	48.50%	50%	\$45,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration FA in Years	Rate %	Recognition %	Distribution Amount	Current Status
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Materials Science & Engineering</i>											
16-0144 Proposal: Resubmission	Temperature dependent deformation mechanisms in thermally stable immiscible nanostructured alloys	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	50%	\$178,518	Declined
16-0301 Proposal: New	Engineered Multifunctional Lightweight Composite	Research	Advanced Powder Solutions, Inc.	Federal Flow Thru	PI	5/1/2016	0	48.50%	100%	\$26,000	Pending
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Materials Science & Engineering</i>											
16-0338 Proposal: New	Friction Stir Additive Manufacturing of Titanium Alloys for High Performance Military Applications	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	Co-PI	7/1/2016	0	48.50%	50%	\$45,000	Pending
<i>Mukherjee, S., PI; Mishra, R., Co-PI; Materials Science & Engineering</i>											
16-0339 Proposal: New	Friction stir manufacturing of oxide dispersion strengthened (ODS) steels for fusion energy systems	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	PI	6/15/2016	1	48.50%	50%	\$45,000	Pending
<i>Mukherjee, S., PI; Mishra, R., Co-PI; Materials Science & Engineering</i>											
16-0340 Proposal: New	Hard copper joining for high-gradient normal conducting accelerator structures	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	PI	6/15/2016	1	48.50%	50%	\$45,000	Pending
16-0343 Proposal: New	GOALI: Fundamental Studies on Friction Stir Additive Manufacturing of Bulk Metallic Glasses and their Composites	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	100%	\$297,456	Declined
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Reidy, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering;</i>											
16-0407 Proposal: New	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal Flow Thru	Co-PI	6/1/2016	2	48.50%	10%	\$595,251	Pending
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Materials Science & Engineering</i>											
16-0435 Proposal: New	Alternate Additive Manufacturing to Produce and/or Join Nuclear Quality Components	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	Co-PI	8/1/2016	2	48.50%	50%	\$297,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Mukherjee, S. , Co-PI; Mishra, R. , PI; Materials Science & Engineering

16-0436 Proposal: New	Alternative Additive Manufacturing to Produce Fossil Energy Critical Systems	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	Co-PI	8/1/2016	2	48.50%	50%	\$297,000	Pending
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Mukherjee, S. , Co-PI; Mishra, R. , PI; Materials Science & Engineering

16-0553 Proposal: New	Structural restoration of aircraft components using friction stir additive manufacturing	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	Co-PI	1/1/2017	0	48.50%	50%	\$24,997	Pending
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Mukherjee, S. , Co-PI; Materials Science & Engineering; Schultz, D. , PI; VVP Research & Economic Development

16-0581 Proposal: New	Light Weight Composite Structures for Advanced Tactical Shelters	Research	Northeastern University	Not for Profit	Co-PI	9/1/2016	1	48.50%	100%	\$875,000	Awarded
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Mukherjee, S. , Co-PI; Mishra, R. , PI; Materials Science & Engineering

16-0642 Proposal: New	Non-Melt Additive Repair of Airfoil Sustainment	Research	Materials Electrochemical Research Corporation	Industry Flow Thru	Co-PI	7/1/2017	2	48.50%	50%	\$140,000	Pending
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Totals for **Mukherjee, Sundeep** **\$4,238,633**

Reidy, Richard

Reidy, R., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering;

16-0407 Proposal: New	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal Flow Thru	Co-PI	6/1/2016	2	48.50%	10%	\$595,251	Pending
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Reidy, R. , Co-PI; Young, M. , PI; Materials Science & Engineering

16-0438 Proposal: New	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Industry	Co-PI	5/15/2016	0	26.00%	25%	\$6,482	Awarded
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Reidy, R. , Co-PI; Young, M. , PI; Materials Science & Engineering

16-0520 Proposal: New	Next Generation Electric Machines	Research	Superconductor Technologies Inc.	Industry	Co-PI	1/1/2017	2	48.50%	30%	\$90,000	Pending
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Totals for **Reidy, Richard** **\$691,733**

Scharf, Thomas

16-0026 Proposal: New	Laser Surface Engineering Of Novel Hierarchical Structures On Titanium Alloys Via In Situ Reactive Manufacturing	Research	National Science Foundation - NSF	Federal	PI	3/1/2016	3	48.50%	100%	\$295,886	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>Scharf, T., Co-PI; Aouadi, S., PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>											
16-0193 Proposal: Resubmission	Computational and Experimental Investigation to Understand Deformation Mechanisms in Self-Healing Oxides	Research	U.S. Department of Energy - DOE	Federal	Co-PI	7/1/2016	3	48.50%	50%	\$338,768	Pending
<i>Scharf, T., Co-PI; Aouadi, S., PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i>											
16-0307 Proposal: New	Collaborative Research: Understanding Deformation Mechanisms in Self-Healing Ceramics	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	50%	\$188,571	Declined
<i>Scharf, T., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy, R., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering;</i>											
16-0407 Proposal: New	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal Flow Thru	Co-PI	6/1/2016	2	48.50%	10%	\$595,251	Pending
<i>Scharf, T., Co-PI; Voevodin, A., PI; Aouadi, S., Co-PI; Materials Science & Engineering</i>											
16-0608 Proposal: New	Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes	Research	US Army Research Laboratory - ARL	Federal	Co-PI	9/1/2016	1	48.50%	33.3%	\$37,629	Awarded
		Totals for	Scharf, Thomas							\$1,456,104	
Shepherd, Nigel											
<i>Shepherd, N., Co-PI; Materials Science & Engineering; Drachev, V., PI; Physics</i>											
16-0350 Proposal: New	A highly sensitive compact bio-assay platform integrated with an electroluminescent device	Research	National Institutes of Health - NIH	Federal	Co-PI	9/1/2016	2	48.50%	50%	\$200,017	Pending
		Totals for	Shepherd, Nigel							\$200,017	
Srivilliputhur, Srinivasan											
<i>Srivilliputhur, S., Co-PI; Dahotre, N., PI; Mukherjee, S., Co-PI; Materials Science & Engineering</i>											
16-0012 Proposal: New	Laser Additive High Entropy Alloy Coatings On Light Weight Materials	Research	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	3	48.50%	33.3%	\$134,269	Declined
		Totals for	Srivilliputhur, Srinivasan							\$134,269	

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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Voevodin, Andrey

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

16-0356 Proposal: New	Fundamentals of Laser Surface Engineering for Improving Coating Adhesion to Metal Alloy Surfaces	Research	U.S. Department of Defense - DOD	Federal	Co-PI	10/1/2017	3	48.50%	30%	\$714,855	Pending
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Voevodin, A., PI; Scharf, T., Co-PI; Aouadi, S., Co-PI; Materials Science & Engineering

16-0608 Proposal: New	Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes	Research	US Army Research Laboratory - ARL	Federal	PI	9/1/2016	1	48.50%	33.4%	\$37,742	Awarded
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Totals for **Voevodin, Andrey** **\$752,597**

Wang, Zhiqiang

16-0110 Proposal: New	American Chemical Society Petroleum Research Fund Directorate (New Direction)	Research	American Chemical Society	Not for Profit	PI	9/1/2016	2	0.00%	100%	\$110,000	Pending
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Wang, Z., PI; Materials Science & Engineering; Mirshams, R., Co-PI; Engineering Technology

16-0139 Proposal: New	Computational Modeling and Experimental Investigation of Microscale Deformation Mechanisms in Pure Ti During Nanoindentation	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	50%	\$195,658	Declined
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16-0167 Proposal: New	Multiscale Investigation of Roles of Grain Boundaries in Deformation and Strength of Metallic Materials	Research	U.S. Department of Energy - DOE	Federal	PI	9/1/2016	3	48.50%	100%	\$409,614	Pending
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Totals for **Wang, Zhiqiang** **\$715,272**

Xia, Zhenhai

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

16-0027 Proposal: New	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	3	48.50%	40%	\$151,487	Awarded
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Xia, Z., Co-PI; Materials Science & Engineering; Fortier, A., PI; Mechanical & Energy Engineering; Xia, Z., Co-PI; Chemistry

16-0033 Proposal: New	GOALI: Mitigation Of Sn Whisker Growth By Modification Of Texture And Reduction Of Cu6Sn5 Density Using Additive Manufacturing	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	24%	\$86,098	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>Xia, Z., PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>											
16-0080 Proposal: New	Collaborative Research: 3D Nanoarchitected Metal-free Bifunctional Catalysts for Oxygen Reduction and Evolution	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	3	48.50%	80%	\$195,079	Declined
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>											
16-0089 Proposal: New	Collaborative Research: Adhesive Carbon Nanotube Meshes as Conductive Binder for Battery Application	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	80%	\$120,000	Declined
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>											
16-0103 Proposal: New	Carbon Nanomaterials for Metal-Free Photocatalysis	Research	Case Western Reserve University	Foundation Flow Thru	PI	7/1/2016	3	0.00%	80%	\$240,000	Pending
<i>Xia, Z., Co-PI; Materials Science & Engineering; Shi, S., PI; Mechanical & Energy Engineering; Xia, Z., Co-PI; Chemistry</i>											
16-0129 Proposal: New	In situ magnetization during the carbonization of biomass for activated carbon	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	32%	\$123,576	Declined
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>											
16-0140 Proposal: New	Collaborative Research: Exploring New Design Principles of Capacitors by Tuning Graphene Oxide Structures	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	80%	\$205,553	Declined
<i>Xia, Z., Co-PI; Mishra, R., PI; Du, J., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>											
16-0142 Proposal: New	Engineered Materials and Materials Design of Engineered Materials.	Research	Northeastern University	Federal Flow Thru	Co-PI	8/31/2015	1	48.50%	36%	\$36,000	Awarded
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>											
16-0274 Proposal: New	DMREF: Collaborative Research: Design and Synthesis of Novel Multicomponent Carbon-based Multifunctional Catalysts	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	4	48.50%	80%	\$450,675	Declined
<i>Xia, Z., PI; College of Engineering; Xia, Z., Co-PI; College of Arts & Sciences</i>											
16-0327 Proposal: New	Collaborative Research: Biomimetic Materials with Tunable Adhesion and Self-Cleaning Capabilities	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	80%	\$198,291	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., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy, R., Co-PI; Scharf, T., Co-PI; Young, M., Co-PI; Materials Science & Engineering;</i>											
16-0407 Proposal: New	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal Flow Thru	Co-PI	6/1/2016	2	48.50%	10%	\$595,251	Pending
		Totals for	Xia, Zhenhai							\$2,402,010	
Young, Marcus											
<i>Young, M., Co-PI; Aouadi, S., PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>											
16-0134 Proposal: New	Collaborative Research: Surface Modification at the Nano- and Micro-scale for Improved Osseointegration	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	50%	\$188,852	Declined
<i>Young, M., PI; Aouadi, S., Co-PI; Banerjee, R., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>											
16-0141 Proposal: New	Understanding Degradation Mechanisms of Silver-Plated Cultural Heritage Objects	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	65%	\$297,259	Declined
<i>Young, M., Co-PI; Brostow, W., PI; Materials Science & Engineering; Perez, J., Co-PI; Physics</i>											
16-0149 Proposal: New	NSF/DMR-BSF: Increasing the usability of nickel-titanium alloys for biomedical applications	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	30%	\$156,800	Declined
<i>Young, M., PI; Aouadi, S., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>											
16-0237 Proposal: New	Design of a Filtration Material for a Wastewater Treatment System	Research	Strategic Water Solutions, LLC	Industry	PI	1/4/2016	0	48.50%	50%	\$35,027	Pending
16-0263 Proposal: New	Processing Studies on NiTi-based High Temperature Shape Memory Alloys	Research	National Aeronautics Space Administration - NASA	Federal	PI	2/1/2016	1	48.50%	100%	\$42,923	Awarded
<i>Young, M., Co-PI; Aouadi, S., PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>											
16-0283 Proposal: New	Dental Implant Surface Modification to Enhance Osseointegration	Research	National Institutes of Health - NIH	Federal	Co-PI	9/1/2016	3	48.50%	50%	\$191,371	Pending
<i>Young, M., PI; Materials Science & Engineering</i>											
16-0403 Proposal: New	Development and Characterization of High Temperature Shape Memory Alloys for Aerospace Actuation Devices	Research	Texas AM University - College Station	Industry Flow Thru	PI	3/1/2016	0	48.50%	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
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Young, M., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Materials Science & Engineering;

16-0407 Proposal: New	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal Flow Thru Co-PI		6/1/2016	2	48.50%	10%	\$595,251	Pending
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Young, M. , PI; Reidy, R. , Co-PI; Materials Science & Engineering

16-0438 Proposal: New	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Industry	PI	5/15/2016	0	26.00%	75%	\$19,447	Awarded
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16-0472 Proposal: Supplement	Processing and Characterization of Shape Memory Alloy Wires and Powders as Active/Adaptive Materials in Protective Systems	Research	US Army Research Laboratory - ARL	Federal	PI	8/1/2016	1	48.50%	100%	\$64,987	Awarded
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Young, M. , PI; Reidy, R. , Co-PI; Materials Science & Engineering

16-0520 Proposal: New	Next Generation Electric Machines	Research	Superconductor Technologies Inc.	Industry	PI	1/1/2017	2	48.50%	70%	\$210,000	Pending
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16-0577 Proposal: New	CAREER: Combinatorial Approach to Identify Multicomponent Shape Memory Alloys with High Phase Stability at Elevated Temperatures	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	5	48.50%	100%	\$499,991	Pending
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Totals for	Young, Marcus									\$2,351,908	
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Totals for	Materials Science & Engineering									\$30,317,089	
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Mechanical & Energy Engineering

Choi, Tae-Youl

Choi, T., PI; Horne, K., Co-PI; Mechanical & Energy Engineering

16-0087 Proposal: New	Photothermal therapy characterization using an in vitro single-cell cancer model through experimental and computational techniques	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	50%	\$170,558	Declined
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Choi, T., PI; Choi, W., Co-PI; Mechanical & Energy Engineering; Choi, W., Co-PI; Materials Science & Engineering

16-0213 Proposal: New	Carbon nanotube-reinforced Cu-Sn-Bi bonding system with enhanced thermal, mechanical, and electrical properties	Research	Toyota Research Institute of North America	Industry	PI	5/1/2016	2	48.50%	50%	\$149,698	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>Choi, T., Co-PI; Zhao, W., PI; Mechanical & Energy Engineering</i>											
16-0223 Proposal: New	Graphite Foam-Based Ultra-Thin Vapor Chamber for Heat Spreading and Removal in High Power Density Electronics.	Research	Toyota Research Institute of North America	Industry	Co-PI	6/1/2016	2	48.50%	50%	\$149,731	Pending
<i>Choi, T., Co-PI; Mechanical & Energy Engineering; Neogi, A., PI; Drachev, V., Co-PI; Physics; Jagadeeswaran, P., Co-PI; Biological Sciences</i>											
16-0250 Proposal: New	MRI: Development of ultrafast multi-functional nonlinear optical microscope	Research	National Science Foundation - NSF	Federal	Co-PI	5/1/2016	3	48.50%	25%	\$212,500	Declined
<i>Choi, T., PI; Horne, K., Co-PI; Mechanical & Energy Engineering</i>											
16-0319 Proposal: New	Enhanced stability and thermal conductivity of water-based surfactant-free nanofluids via femtosecond laser processes	Research	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	50%	\$208,948	Declined
<i>Choi, T., PI; Horne, K., Co-PI; Mechanical & Energy Engineering</i>											
16-0393 Proposal: New	Enhanced thermal conductivity of solid hydrogen storage system through use of carbon and boron nitride nanofillers	Research	Hyundai - NGV Oasis	Foreign	PI	7/1/2016	2	48.50%	50%	\$98,887	Pending
<i>Choi, T., PI; Zhao, W., Co-PI; Mechanical & Energy Engineering</i>											
16-0395 Proposal: New	High efficiency heat sink for power electronics heat removal in electric vehicles	Research	Hyundai - NGV Oasis	Foreign	PI	7/1/2016	2	48.50%	50%	\$97,433	Pending
16-0462 Proposal: New	Evaluation of performance index for Desiccant-solar hybrid cooling system in Zero Energy Lab	Research	Kyungdong Navien Co., Ltd.	Foreign Flow Thru	PI	7/1/2016	3	48.50%	100%	\$381,677	Pending
16-0471 Proposal: New	Design and Analysis of Desiccating Nanocomposite Membrane for Optimal Heat and Mass Transfer	Research	Korea Institute of Machinery Materials	Foreign Flow Thru	PI	7/1/2016	3	48.50%	100%	\$254,355	Awarded
		Totals for	Choi, Tae-Youl							\$1,723,786	
Choi, Wonbong											
<i>Choi, W., Co-PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering</i>											
16-0085 Proposal: New	Mechanistic approach to design robust electrodes of lithium-sulfur batteries for long cycle life	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	50%	\$151,626	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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Choi, W., Co-PI; Zhao, W., PI; Mechanical & Energy Engineering; Choi, W., Co-PI; Materials Science & Engineering

16-0128 Proposal: New	Novel Photovoltaics (PV) System Based on Lens and Mirror Concentrated Electron Multiplication	Research	U.S. Department of Energy - DOE	Federal	Co-PI	6/1/2015	3	48.50%	10%	\$24,759	Declined
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Choi, W., Co-PI; Choi, T., PI; Mechanical & Energy Engineering; Choi, W., Co-PI; Materials Science & Engineering

16-0213 Proposal: New	Carbon nanotube-reinforced Cu-Sn-Bi bonding system with enhanced thermal, mechanical, and electrical properties	Research	Toyota Research Institute of North America	Industry	Co-PI	5/1/2016	2	48.50%	10%	\$29,940	Pending
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Choi, W., Co-PI; Shi, S., Co-PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering

16-0346 Proposal: New	SNM: Scalable Nanofabrication of 3D Graphene-Carbon Nanotube Seamless Electrodes	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	4	48.50%	10%	\$120,883	Declined
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Totals for **Choi, Wobong** **\$327,207**

D'Souza, Nandika

D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering; Ahmed, I., Co-PI; Communication Studies; Tyler-Wood, T., Co-PI; Learning Technologies; Chen, P., Co-PI; Counseling & Higher Education; Niemann, Y., Co-P

16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Menternship for Engineering Rejuvenation	Research	National Science Foundation - NSF	Federal	PI	8/1/2016	5	48.50%	32%	\$638,697	Declined
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D'Souza, N., Co-PI; Mechanical & Energy Engineering; Tyler-Wood, T., PI; Lin, L., Co-PI; Learning Technologies; D'Souza, N., Co-PI; Materials Science & Engineering

16-0201 Proposal: New	Digital Fabrication: Empowering Children to Create!	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	4	26.00%	26.4%	\$789,579	Declined
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D'Souza, N., Co-PI; Shi, S., PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering; Dixon, R., Co-PI; Biological Sciences

16-0365 Proposal: Resubmission	Large-Scale Comprehensive Initiative of Regional Forest/Agriculture Based Bioproduct Program	Research	U.S. Department of Agriculture - USDA	Federal	Co-PI	9/1/2016	3	48.50%	27.2%	\$204,000	Pending
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D'Souza, N., PI; Shi, S., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering

16-0626 Proposal: New	NSF REU: Undergraduate Research Experiences with the Built Environment	Research	National Science Foundation - NSF	Federal	PI	5/1/2017	3	48.50%	40%	\$141,745	Pending
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Totals for **D'Souza, Nandika** **\$1,774,021**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Fortier, Aleksandra											
<i>Fortier, A., PI; Mechanical & Energy Engineering; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>											
16-0033 Proposal: New	GOAL: Mitigation Of Sn Whisker Growth By Modification Of Texture And Reduction Of Cu6Sn5 Density Using Additive Manufacturing	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	70%	\$251,119	Declined
		Totals for	Fortier, Aleksandra							\$251,119	
Horne, Kyle											
<i>Horne, K., Co-PI; Choi, T., PI; Mechanical & Energy Engineering</i>											
16-0087 Proposal: New	Photothermal therapy characterization using an in vitro single-cell cancer model through experimental and computational techniques	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	50%	\$170,558	Declined
16-0181 Proposal: New	Rigorous Quantification of Error and Uncertainty in Molecular Dynamics Simulation	Research	U.S. Department of Energy - DOE	Federal	PI	8/1/2016	5	48.50%	100%	\$740,992	Withdrawn
<i>Horne, K., Co-PI; Choi, T., PI; Mechanical & Energy Engineering</i>											
16-0319 Proposal: New	Enhanced stability and thermal conductivity of water-based surfactant-free nanofluids via femtosecond laser processes	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	3	48.50%	50%	\$208,948	Declined
<i>Horne, K., Co-PI; Choi, T., PI; Mechanical & Energy Engineering</i>											
16-0393 Proposal: New	Enhanced thermal conductivity of solid hydrogen storage system through use of carbon and boron nitride nanofillers	Research	Hyundai - NGV Oasis	Foreign	Co-PI	7/1/2016	2	48.50%	50%	\$98,887	Pending
		Totals for	Horne, Kyle							\$1,219,385	
Ju, Jaehyung											
16-0342 Proposal: New	Indirect Fabrication of Lattice Metals with Thin Sections using Rapid Microcasting	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	100%	\$284,366	Declined
		Totals for	Ju, Jaehyung							\$284,366	
Shi, Sheldon											
16-0065 Proposal: New	Development of Natural Fiber Composite Pipe Products	Research	Zhejiang Xinzhou Bamboo Composites	Industry	PI	1/1/2016	2	48.50%	100%	\$480,000	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>Shi, S., PI; Mechanical & Energy Engineering; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>												
16-0129 Proposal: New	In situ magnetization during the carbonization of biomass for activated carbon	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	60%	\$231,705	Declined	
<i>Shi, S., PI; Mechanical & Energy Engineering; Du, J., Co-PI; Materials Science & Engineering</i>												
16-0304 Proposal: New	BONDING MECHANISM OF CHEMICAL AND NANOFIBER MODIFIED SOY PROTEIN ADHESIVE FOR BIO-BASED COMPOSITES	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	50%	\$205,585	Declined	
<i>Shi, S., Co-PI; Choi, W., Co-PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering</i>												
16-0346 Proposal: New	SNM: Scalable Nanofabrication of 3D Graphene-Carbon Nanotube Seamless Electrodes	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	4	48.50%	40%	\$483,532	Declined	
<i>Shi, S., PI; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering; Dixon, R., Co-PI; Biological Sciences</i>												
16-0365 Proposal: Resubmission	Large-Scale Comprehensive Initiative of Regional Forest/Agriculture Based Bioproduct Program	Research	U.S. Department of Agriculture - USDA	Federal	PI	9/1/2016	3	48.50%	33%	\$247,500	Pending	
16-0410 Proposal: New	BIOMASS BASED ACTIVATED CARBON FOR BIOSORBENT AND CAPACITOR	Research	Hemp Solutions USA	Industry	PI	6/1/2016	1	48.50%	100%	\$320,000	Pending	
<i>Shi, S., PI; Mechanical & Energy Engineering; Zhang, H., Co-PI; Engineering Technology</i>												
16-0576 Proposal: New	Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency	Research	U.S. Department of Agriculture - USDA	Federal	PI	1/1/2017	4	30.00%	50%	\$500,000	Pending	
16-0593 Proposal: New	AGRO FIBER - WOOD VENEER HYBRID PLYWOOD	Public Service	Hemp Solutions USA	Industry	PI	7/15/2016	0	31.50%	100%	\$65,000	Pending	
<i>Shi, S., Co-PI; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering</i>												
16-0626 Proposal: New	NSF REU: Undergraduate Research Experiences with the Built Environment	Research	National Science Foundation - NSF	Federal	Co-PI	5/1/2017	3	48.50%	50%	\$177,181	Pending	
		Totals for	Shi, Sheldon								\$2,710,503	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Tao, Yong											
16-0376 Proposal: Resubmission	Novel Experimental Techniques, Size Effect, and Damage Evolution for Heterogeneous Materials	Research	Air Force Research Laboratory - AFRL	Federal	PI	9/1/2016	2	48.00%	100%	\$249,999	Awarded
<i>Tao, Y., PI; Mechanical & Energy Engineering; Huang, Z., Co-PI; Engineering Technology</i>											
16-0421 Proposal: New	CIF21DIBBS: EI: VIFI: Virtual Information-Fabric Infrastructure for Data-Driven Decisions from Distributed Data	Research	University of North Carolina Charlotte	Federal Flow Thru	PI	10/1/2016	4	48.50%	50%	\$84,000	Pending
Totals for Tao, Yong										\$333,999	
Zhao, Weihuan											
16-0120 Proposal: New	Novel Thermoelectrics Hot-Side Heat Exchanger For Vehicle Waste Heat Recovery	Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	100%	\$273,162	Declined
<i>Zhao, W., PI; Choi, W., Co-PI; Mechanical & Energy Engineering; Choi, W., Co-PI; Materials Science & Engineering</i>											
16-0128 Proposal: New	Novel Photovoltaics (PV) System Based on Lens and Mirror Concentrated Electron Multiplication	Research	U.S. Department of Energy - DOE	Federal	PI	6/1/2015	3	48.50%	50%	\$123,795	Declined
16-0188 Proposal: New	Thermal Analysis and Cost Modeling of Latent Heat Thermal Energy Storage System	Research	Argonne National Laboratory - ANL	Federal Flow Thru	PI	12/21/2015	1	48.50%	100%	\$20,000	Awarded
<i>Zhao, W., PI; Choi, T., Co-PI; Mechanical & Energy Engineering</i>											
16-0223 Proposal: New	Graphite Foam-Based Ultra-Thin Vapor Chamber for Heat Spreading and Removal in High Power Density Electronics.	Research	Toyota Research Institute of North America	Industry	PI	6/1/2016	2	48.50%	50%	\$149,731	Pending
<i>Zhao, W., Co-PI; Choi, T., PI; Mechanical & Energy Engineering</i>											
16-0395 Proposal: New	High efficiency heat sink for power electronics heat removal in electric vehicles	Research	Hyundai - NGV Oasis	Foreign	Co-PI	7/1/2016	2	48.50%	50%	\$97,433	Pending
<i>Zhao, W., PI; Mechanical & Energy Engineering; Choi, W., Co-PI; Materials Science & Engineering</i>											
16-0502 Proposal: New	A Novel PV System by Solar Concentrated Electron Multiplier	Research	National Aeronautics Space Administration - NASA	Federal	PI	10/1/2016	2	48.50%	50%	\$99,997	Declined

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration FA in Years	Rate %	Recognition %	Distribution Amount	Current Status
16-0563 Proposal: New	Investigation of Latent Heat of Fusion Enhancement for Phase Change Materials by Using Nanoparticles: Behaviors and Mechanisms	Research	National Science Foundation - NSF	Federal	PI	5/1/2017	5	0.00%	100%	\$517,936	Pending
	Totals for		Zhao, Weihuan							\$1,282,054	
	Totals for		Mechanical & Energy Engineering							\$9,906,438	
	Totals for		College of Engineering							\$70,218,054	

**College of Information
Learning Technologies**

Allen, Jeffrey

16-0003 Proposal: New	CTE Statewide Leadership Projects - Educational Excellence Cluster Grants: Business Administration; Marketing; Finance	Public Service	Texas Education Agency	State of TX	PI	9/1/2015	1	8.00%	100%	\$60,000	Awarded
16-0006 Proposal: New	CTE Statewide Leadership Projects- Educational Excellence Cluster Grants: Architecture & Construction; Manufacturing; STEM	Public Service	Texas Education Agency	State of TX	PI	9/1/2015	1	8.00%	100%	\$60,000	Awarded
	Totals for		Allen, Jeffrey							\$120,001	

Christensen, Rhonda

Christensen, R., PI; Knezek, G., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies

16-0163 Proposal: New	Mobile Adventure Pathways for Engaged Learning (MAPs for Learning)	Research	National Science Foundation - NSF	Federal	PI	8/1/2016	4	48.50%	34%	\$929,299	Pending
	<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>										
16-0371 Proposal: Supplement	Going Green! Middle Schoolers Out to Save the World (MSOSW) Supplement	Research	National Science Foundation - NSF	Federal	Co-PI	4/1/2016	1	48.50%	33%	\$9,692	Awarded
	<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>										
16-0440 Proposal: Supplement	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	University of Hawaii	Not for Profit	Co-PI	6/1/2016	1	26.00%	33.3%	\$33,300	Awarded
	Totals for		Christensen, Rhonda							\$972,291	

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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Knezek, Gerald

Knezek, G., Co-PI; Christensen, R., PI; Tyler-Wood, T., Co-PI; Learning Technologies

16-0163 Proposal: New	Mobile Adventure Pathways for Engaged Learning (MAPs for Learning)	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	4	48.50%	33%	\$901,967	Pending
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Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies

16-0371 Proposal: Supplement	Going Green! Middle Schoolers Out to Save the World (MSOSW) Supplement	Research	National Science Foundation - NSF	Federal	PI	4/1/2016	1	48.50%	34%	\$9,985	Awarded
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Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies

16-0440 Proposal: Supplement	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	University of Hawaii	Not for Profit	PI	6/1/2016	1	26.00%	33.4%	\$33,400	Awarded
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Totals for **Knezek, Gerald** **\$945,352**

Lin, Lin

Lin, L., Co-PI; Tyler-Wood, T., PI; Learning Technologies; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering

16-0201 Proposal: New	Digital Fabrication: Empowering Children to Create!	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	4	26.00%	33%	\$986,974	Declined
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Lin, L., PI; Tyler-Wood, T., Co-PI; Learning Technologies; Parsons, T., Co-PI; Psychology

16-0298 Proposal: New	NCS-FO: Understanding Media Multitasking in Complex Problem Solving Environments through Virtual Reality and Integrated Metrics	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	2	26.00%	33.3%	\$297,292	Pending
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Lin, L., Co-PI; Tyler-Wood, T., PI; Learning Technologies; Parsons, T., Co-PI; Psychology; Huang, Y., Co-PI; Computer Science & Engineering

16-0516 Proposal: New	STEM Learning for Students with ADHD: Addressing Students' Time-on-Task through PBL, Peering Mentoring, Neurofeedback, and Attention Process Training Interventions	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	4	26.00%	25%	\$624,860	Declined
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Totals for **Lin, Lin** **\$1,909,126**

Spector, Jonathan

16-0209 Proposal: New	Building Cyberlearning Research Programs: An Early Career Workshop	Other	National Science Foundation - NSF	Federal	PI	2/15/2016	1	48.50%	100%	\$21,854	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
16-0240 Proposal: New	An Education Observatory for Advanced Learning Technologies: Planning Conference	Other	American Educational Research Association	Not for Profit	PI	1/1/2016	0	0.00%	100%	\$26,360	Pending
Totals for Spector, Jonathan										\$48,214	
Tyler-Wood, Tandra											
<i>Tyler-Wood, T., Co-PI; Christensen, R., PI; Knezek, G., Co-PI; Learning Technologies</i>											
16-0163 Proposal: New	Mobile Adventure Pathways for Engaged Learning (MAPs for Learning)	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	4	48.50%	33%	\$901,967	Pending
<i>Tyler-Wood, T., Co-PI; Learning Technologies; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering; Ahmed, I., Co-PI; Communication Studies; Chen, P., Co-PI; Counseling & Higher Education; Niemann, Y., Co-P</i>											
16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Menternship for Engineering Rejuvenation	Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	5	48.50%	15%	\$299,389	Declined
<i>Tyler-Wood, T., PI; Lin, L., Co-PI; Learning Technologies; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering</i>											
16-0201 Proposal: New	Digital Fabrication: Empowering Children to Create!	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	4	26.00%	34%	\$1,016,882	Declined
<i>Tyler-Wood, T., Co-PI; Lin, L., PI; Learning Technologies; Parsons, T., Co-PI; Psychology</i>											
16-0298 Proposal: New	NCS-FO: Understanding Media Multitasking in Complex Problem Solving Environments through Virtual Reality and Integrated Metrics	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	2	26.00%	33.4%	\$297,292	Pending
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>											
16-0371 Proposal: Supplement	Going Green! Middle Schoolers Out to Save the World (MSOSW) Supplement	Research	National Science Foundation - NSF	Federal	Co-PI	4/1/2016	1	48.50%	33%	\$9,692	Awarded
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>											
16-0440 Proposal: Supplement	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	University of Hawaii	Not for Profit	Co-PI	6/1/2016	1	26.00%	33.3%	\$33,300	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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Tyler-Wood, T. , PI; Lin, L. , Co-PI; Learning Technologies; Parsons, T. , Co-PI; Psychology; Huang, Y. , Co-PI; Computer Science & Engineering

16-0516 Proposal: New	STEM Learning for Students with ADHD: Addressing Students' Time-on-Task through PBL, Peering Mentoring, Neurofeedback, and Attention Process Training Interventions	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	4	26.00%	25%	\$624,860	Declined
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Totals for **Tyler-Wood, Tandra** **\$3,183,382**

Wircenski, Jerry

16-0007 Proposal: New	CTE Statewide Leadership Projects-Educational Excellence Cluster Grants: Arts, Audio-Visual Technology; Information Technology	Public Service	Texas Education Agency	State of TX	PI	9/1/2015	1	8.00%	100%	\$60,000	Awarded
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16-0008 Proposal: New	CTE Statewide Leadership Projects - Educational Excellence Cluster Grants: Government & Public Administration; Health Science; Law, Public Safety, Corrections & Security	Public Service	Texas Education Agency	State of TX	PI	9/1/2015	1	8.00%	100%	\$60,000	Awarded
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Wircenski, J., PI; Learning Technologies

16-0409 Proposal: Supplement	Educational Excellence Grants	Other	Texas Education Agency	State of TX	PI	3/1/2016	0	0.00%	100%	\$2,300	Awarded
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Totals for **Wircenski, Jerry** **\$122,301**

Totals for **Learning Technologies** **\$7,300,667**

Library & Information Sciences

Chen, Jiangping

16-0234 Proposal: New	Developing Library Cyberinfrastructure Strategy for Big Data Sharing and Reuse	Research	Institute of Museum and Library Services - IMLS	Federal	PI	6/1/2016	2	48.50%	100%	\$70,223	Awarded
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Totals for **Chen, Jiangping** **\$70,223**

Gieringer, Morgan

16-0108 Proposal: New	Exploring Hidden Collections Sire Visit Exchange	Public Service	Council on Library and Information Resources	Not for Profit	PI	2/11/2016	0	0.00%	100%	\$1,296	Awarded
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Totals for **Gieringer, Morgan** **\$1,296**

Totals for **Library & Information Sciences** **\$71,519**

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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Linguistics

Chelliah, Shobhana

Chelliah, S., PI; Linguistics; King, K., Co-PI; Meernik, J., Co-PI; Political Science

16-0241 Proposal: New	Political Instability and Language Endangerment	Research	National Science Foundation - NSF	Federal	PI	2/1/2016	1	48.50%	50%	\$25,244	Pending
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16-0557 Proposal: New	Laying the Foundation for the Digital Collection of the Great Manipuri Epics	Research	National Endowment for the Humanities - NEH	Federal	PI	6/1/2017	2	48.50%	100%	\$49,933	Pending
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Totals for	Chelliah, Shobhana									\$75,177	
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De Reuse, Willem

16-0351 Proposal: New	Dene/Athabaskan Language Conference and Workshop 2017	Other	National Science Foundation - NSF	Federal	PI	2/15/2017	1	0.00%	100%	\$30,326	Pending
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Totals for	De Reuse, Willem									\$30,326	
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Munshi, Sadaf

16-0109 Proposal: Resubmission	Kashmir Manuscripts Preservation Project	Public Service	The British Library	Foreign	PI	1/1/2016	1	0.00%	100%	\$73,915	Pending
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16-0491 Proposal: Supplement	Archive of Annotated Burushaski Texts	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	0	26.00%	100%	\$10,860	Pending
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16-0595 Proposal: New	Preserving for Posterity: Documentation of Endangered Manuscripts of Kashmir	Research	National Endowment for the Humanities - NEH	Federal	PI	5/16/2017	1	26.00%	100%	\$49,996	Pending
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Totals for	Munshi, Sadaf									\$134,771	
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Totals for	Linguistics									\$240,274	
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Totals for	College of Information									\$7,612,460	
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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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College of Merchandising, Hospitality, & Tourism
Merchandising & Digital Retailing

Kim, JiYoung

16-0508 Proposal: New	SAS consumer behavior research	Research	San Antonio Shoemakers, Inc.	Industry	PI	7/26/2016	0	48.50%	100%	\$2,995	Pending
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Totals for **Kim, JiYoung** **\$2,995**

Totals for **Merchandising & Digital Retailing** **\$2,995**

Totals for **College of Merchandising, Hospitality, & Tourism** **\$2,995**

College of Music

Instrumental Studies

Chesky, Kris

Chesky, K., PI; Instrumental Studies; Amlani, A., Co-PI; Speech & Hearing Sciences; Peak, D., Co-PI; Information Technology & Decision Sciences

16-0275 Proposal: New	Educating Student Musicians about Sound Levels Generated During Ensemble-Based Activities	Research	The GRAMMY Foundation	Not for Profit	PI	9/1/2016	2	15.00%	66%	\$12,864	Pending
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16-0582 Proposal: New	Comprehensive Analysis of the Osteopathic Approach to Chronic Pain in College Musicians	Research	University of North Texas Health Science at Fort Worth	Industry Flow Thru	PI	9/15/2016	2	0.00%	100%	\$48,777	Pending
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Totals for **Chesky, Kris** **\$61,641**

Totals for **Instrumental Studies** **\$61,641**

Totals for **College of Music** **\$61,641**

College of Public Affairs and Community Service

Behavior Analysis

Ala'i-Rosales, Shahla

16-0590 Proposal: New	ESATP UNT ABA Development and Training Collaboration	Public Service	Easter Seals	Not for Profit	PI	9/1/2016	1	0.00%	100%	\$102,922	Awarded
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Totals for **Ala'i-Rosales, Shahla** **\$102,922**

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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Ingvarsson, Einar

Ingvarsson, E. , PI; Smith, R. , Co-PI; Behavior Analysis

16-0601 Proposal: New	Training Professionals in the Community to Conduct a Safe and Efficient Functional Analysis of Problem Behavior	Research	Organization for Autism Research	Not for Profit	PI	1/15/2017	1	0.00%	50%	\$15,000	Pending
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Totals for **Ingvarsson, Einar** **\$15,000**

Pinkston, Jonathan

16-0098 Proposal: New	Use of an operant paradigm for study of antidepressant-induced hypoactive sexual desire disorder	Research	Texas Womans University	Not for Profit	PI	9/1/2016	2	48.50%	100%	\$34,145	Pending
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Totals for **Pinkston, Jonathan** **\$34,145**

Rosales-Ruiz, Jesus

16-0632 Proposal: Supplement	Behavior Analysis Resource Center (BARC)	Instruction	Child Study Center	Not for Profit	PI	9/1/2016	1	0.00%	100%	\$78,650	Pending
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Totals for **Rosales-Ruiz, Jesus** **\$78,650**

Smith, Richard

16-0447 Proposal: New	Oklahoma Positive Behavior Management Mini-Workshop	Public Service	Oklahoma State Department of Health	Other (Non-TX State) Govt	PI	9/1/2016	0	26.00%	100%	\$3,853	Awarded
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16-0526 Proposal: New	Behavior Analysis Resource Center Denton State Supported Living Center (BARC-DSSLC)	Public Service	Texas Department of Aging Disability	State of TX	PI	9/1/2016	1	26.00%	100%	\$299,025	Awarded
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16-0528 Proposal: New	Behavior Analysis Resource Center (BARC)- Competency Based Training (CBT)	Public Service	Texas Department of Aging Disability	State of TX	PI	9/1/2016	1	26.00%	100%	\$82,084	Awarded
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16-0545 Proposal: New	Behavior Analysis Resource Center (BARC) Positive Behavior Management and Support Workshops (PBMS Workshops)	Public Service	Texas Department of Aging Disability	State of TX	PI	9/1/2016	1	26.00%	100%	\$47,147	Awarded
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Smith, R. , Co-PI; Ingvarsson, E. , PI; Behavior Analysis

16-0601 Proposal: New	Training Professionals in the Community to Conduct a Safe and Efficient Functional Analysis of Problem Behavior	Research	Organization for Autism Research	Not for Profit	Co-PI	1/15/2017	1	0.00%	50%	\$15,000	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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Totals for **Smith, Richard** \$447,109

Totals for **Behavior Analysis** \$677,826

Comm & Prof Programs

Thomas, Cecilia

16-0485 Title IV-E Child Welfare Grant Instruction Texas Department of Family Protective Services State of TX PI 7/1/2016 1 0.00% 100% \$281,196 Awarded
 Proposal: Supplement

Totals for **Thomas, Cecilia** \$281,196

Totals for **Comm & Prof Programs** \$281,196

Criminal Justice

Belshaw, Scott

Belshaw, S. , PI; Miller, B. , Co-PI; Fritsch, E. , Co-PI; Criminal Justice

16-0637 Digital Evidence and Cell Phone Analysis for Law Enforcement Research U.S Department of Homeland Security - Federal PI 7/1/2017 2 48.50% 33.34% \$158,372 Pending
 Proposal: New

Totals for **Belshaw, Scott** \$158,372

Fritsch, Eric

Fritsch, E. , Co-PI; Belshaw, S. , PI; Miller, B. , Co-PI; Criminal Justice

16-0637 Digital Evidence and Cell Phone Analysis for Law Enforcement Research U.S Department of Homeland Security - Federal Co-PI 7/1/2017 2 48.50% 33.33% \$158,325 Pending
 Proposal: New

Totals for **Fritsch, Eric** \$158,325

Miller, Brooke

Miller, B. , Co-PI; Belshaw, S. , PI; Fritsch, E. , Co-PI; Criminal Justice

16-0637 Digital Evidence and Cell Phone Analysis for Law Enforcement Research U.S Department of Homeland Security - Federal Co-PI 7/1/2017 2 48.50% 33.33% \$158,325 Pending
 Proposal: New

Totals for **Miller, Brooke** \$158,325

Totals for **Criminal Justice** \$475,022

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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Disability & Addiction Rehabilitation

Brooks, Jessica

16-0420 Proposal: New	Feasibility of Peer-Mediated Illness Self-Management Intervention in Older Adults with Severe Mental Illness: A Mindfulness-Based Motivational Approach	Research	Hogg Foundation for Mental Health	Not for Profit	PI	6/1/2016	1	0.00%	100%	\$21,779	Declined
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Totals for **Brooks, Jessica** **\$21,779**

Carey, Chandra

Carey, C. , PI; Levingston, B. , Co-PI; Disability & Addiction Rehab

16-0442 Proposal: Supplement	Pathways for Allied Health Success - Minority Grant Health Program	Instruction	Texas Higher Education Coordinating Board	State of TX	PI	9/1/2016	1	0.00%	50%	\$39,281	Pending
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Totals for **Carey, Chandra** **\$39,281**

Holloway, Linda

16-0253 Proposal: New	Addiction Counseling RTP Curriculum Dissemination	Public Service	Meadows Foundation	Not for Profit	PI	1/1/2016	0	10.00%	100%	\$45,360	Awarded
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16-0292 Proposal: New	2016 Collegiate Wellness and Recovery Capacity-Building Opportunity	Public Service	Center for Social Innovation	Industry	PI	4/1/2016	0	0.00%	100%	\$40,000	Pending
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Totals for **Holloway, Linda** **\$85,360**

Levingston, Brandi

Levingston, B. , Co-PI; Carey, C. , PI; Disability & Addiction Rehab

16-0442 Proposal: Supplement	Pathways for Allied Health Success - Minority Grant Health Program	Instruction	Texas Higher Education Coordinating Board	State of TX	Co-PI	9/1/2016	1	0.00%	50%	\$39,281	Pending
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Totals for **Levingston, Brandi** **\$39,281**

Totals for **Disability & Addiction Rehabilitation** **\$185,701**

PACS - Dean's Office - Gen

Dash, Nicole

Dash, N., Co-PI; PACS - Dean's Office - Gen; Smatresk, N., PI; Office of the President; Tsatsoulis, C., Co-PI; Engineering - Deans Office; McCoy, T., Co-PI; VP Research & Economic Development; Padilla, P., Co-PI; Biological Sciences

16-0322 Proposal: Resubmission	TALENT: Targeting Access, Leadership, and Equity at North Texas	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	5	48.50%	100%	\$3,477,575	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	Dash, Nicole							\$3,477,575	
		Totals for	PACS - Dean's Office - Gen							\$3,477,575	
Public Administration											
Andrew, Simon											
<i>Andrew, S., Co-PI; Public Administration; Namuduri, K., PI; Electrical Engineering</i>											
16-0236 Proposal: New	EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery	Research	National Science Foundation - NSF	Federal	Co-PI	3/15/2016	2	48.50%	50%	\$106,792	Awarded
		Totals for	Andrew, Simon							\$106,792	
Collins, Brian											
16-0546 Proposal: New	DCTA Community Survey, 2016	Public Service	Denton County Transportation Authority (DCTA)	Local Govt	PI	6/15/2016	0	31.50%	100%	\$2,934	Pending
		Totals for	Collins, Brian							\$2,934	
Siebeneck, Laura											
<i>Siebeneck, L., PI; Public Administration</i>											
16-0396 Proposal: New	CRISP Type 2: Collaborative Research: Critical Transitions in the Resilience and Recovery of Interdependent Social and Physical Networks	Research	National Science Foundation - NSF	Federal	PI	1/1/2017	3	48.50%	100%	\$270,211	Pending
		Totals for	Siebeneck, Laura							\$270,211	
Webb, Gary											
<i>Webb, G., Co-PI; Public Administration; Fu, S., PI; Wan, Y., Co-PI; Electrical Engineering</i>											
16-0523 Proposal: New	US Ignite: Collaborative Research: Focus Area 1: A Flexible Modular Drone-Carried Broadband Wireless Networking System for Use in Coordinated Emergency Response	Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	1	48.50%	33.3%	\$119,700	Declined
		Totals for	Webb, Gary							\$119,700	
		Totals for	Public Administration							\$499,637	

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

Amlani, Aryn

16-0030 Proposal: New	Willingness-to-Pay and Real-Ear Verification	Research	Audioscan	Foreign	PI	10/1/2015	1	48.50%	100%	\$23,003	Awarded
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Amlani, A., Co-PI; Speech & Hearing Sciences; Chesky, K., PI; Instrumental Studies; Peak, D., Co-PI; Information Technology & Decision Sciences

16-0275 Proposal: New	Educating Student Musicians about Sound Levels Generated During Ensemble-Based Activities	Research	The GRAMMY Foundation	Not for Profit	Co-PI	9/1/2016	2	15.00%	17%	\$3,314	Pending
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Totals for **Amlani, Aryn** **\$26,316**

Gopal, Kamakshi

16-0229 Proposal: New	Risk Assessment of Hearing Loss from Personal Listening Devices	Research	Texas Speech Language Hearing Foundation	Foundation	PI	3/1/2016	1	0.00%	100%	\$2,000	Awarded
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16-0585 Proposal: New	Retraining the Brain to Alleviate Tinnitus Using Targeted and Realistic 3-D High Resolution Audio Recordings.	Research	American Hearing Research Foundation	Not for Profit	PI	1/1/2017	0	0.00%	100%	\$40,000	Pending
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Totals for **Gopal, Kamakshi** **\$42,000**

Schafer, Erin

Schafer, E., PI; Gopal, K., Co-PI; Speech & Hearing Sciences

16-0487 Proposal: New	Innovative Auditory Processing Training Model to Enhance Communication in Children with ASD	Research	Texas Higher Education Coordinating Board	State of TX	PI	6/30/2016	2	0.00%	100%	\$378,885	Awarded
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Totals for **Schafer, Erin** **\$378,885**

Totals for **Speech & Hearing Sciences** **\$447,201**

Totals for **College of Public Affairs and Community Service** **\$6,044,157**

College of Visual Arts & Design

Art Education & Art History

Lewis, Tyson

16-0150 Proposal: New	The Ethics of Education Beyond Learning Symposium	Public Service	University of Wisconsin - Madison	Not for Profit	PI	9/1/2015	1	0.00%	100%	\$30,204	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration FA in Years	Rate %	Recognition %	Distribution Amount	Current Status
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Totals for	Lewis, Tyson									\$30,204	
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Totals for	Art Education & Art History									\$30,204	
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CVAD - Dean's Office

Robertson, Teresa

16-0389 Proposal: Supplement	UNT Art Galleries Exhibition Program 2016-2017	Public Service	Texas Commission on the Arts	State of TX	PI	9/1/2016	1	0.00%	100%	\$19,000	Pending
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Totals for	Robertson, Teresa									\$19,000	
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Totals for	CVAD - Dean's Office									\$19,000	
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Design

Gibson, Michael

Gibson, M. , PI; Owens, K. , Co-PI; Design

16-0269 Proposal: New	Critically examining methods for employing social, technological, economic and political factors to inform urban re- design processes in mid-sized cities in the American southwest	Public Service	Mayors Institute on City Design	Federal Flow Thru	PI	6/1/2016	1	0.00%	50%	\$25,216	Declined
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Totals for	Gibson, Michael									\$25,216	
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Owens, Keith

Owens, K. , Co-PI; Gibson, M. , PI; Design

16-0269 Proposal: New	Critically examining methods for employing social, technological, economic and political factors to inform urban re- design processes in mid-sized cities in the American southwest	Public Service	Mayors Institute on City Design	Federal Flow Thru	Co-PI	6/1/2016	1	0.00%	50%	\$25,216	Declined
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Totals for	Owens, Keith									\$25,216	
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Totals for	Design									\$50,432	
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Studio Art

Gibbons, Lari

16-0495 Proposal: New	P.R.I.N.T Workshop with Jeffrey Dell	Public Service	Greater Denton Arts Council	Not for Profit	PI	9/1/2016	1	31.50%	100%	\$3,419	Awarded
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Totals for	Gibbons, Lari									\$3,419	
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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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Totals for	Studio Art									\$3,419	
Totals for	College of Visual Arts & Design									\$103,055	

Mayborn School of Journalism
Journalism

Clark, Meredith

16-0609 Proposal: New	Having Our Say: Online News Consumption and Commenting Behaviors Among Women of Color	Research	National Institutes of Health - NIH	Industry	PI	8/1/2016	0	48.50%	100%	\$15,649	Pending
16-0614 Proposal: New	Moving the goalposts: An examination of the long-term impact of diversity placement programs in U.S. newspaper newsrooms	Research	Democracy Fund	Industry	PI	9/1/2016	0	10.00%	100%	\$16,000	Pending
Totals for	Clark, Meredith									\$31,649	
Totals for	Journalism									\$31,649	

Journalism - Dean's Office

Bland, Dorothy

16-0057 Proposal: New	Denton Live Magazine Workshop	Public Service	Denton Convention and Visitors Bureau	Local Govt	PI	1/16/2016	1	0.00%	100%	\$36,000	Awarded
16-0239 Proposal: New	Denton Live Magazine Production et al	Public Service	Denton Convention and Visitors Bureau	Local Govt	PI	7/1/2015	0	0.00%	100%	\$18,000	Awarded
16-0512 Proposal: New	Reynold's Center Student Summer Internship	Public Service	Donald W. Reynolds National Center for Business Journalism	Not for Profit	PI	5/31/2016	0	0.00%	100%	\$16,000	Cancelled
Totals for	Bland, Dorothy									\$70,000	
Totals for	Journalism - Dean's Office									\$70,000	
Totals for	Mayborn School of Journalism									\$101,649	

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

UNT TRIO

Dean, Karen

16-0312 Proposal: New	UNT HEB Talent Search	Public Service	U.S. Department of Education - ED	Federal	PI	9/1/2016	5	8.00%	100%	\$241,440	Awarded
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Totals for	Dean, Karen									\$241,440	
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Maloney, Beverly

16-0310 Proposal: New	UNT Talent Search	Public Service	U.S. Department of Education - ED	Federal	PI	9/1/2016	5	8.00%	100%	\$2,157,600	Awarded
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16-0311 Proposal: New	UNT Lewisville Talent Search	Public Service	U.S. Department of Education - ED	Federal	PI	9/1/2016	5	8.00%	100%	\$1,200,000	Pending
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Totals for	Maloney, Beverly									\$3,357,600	
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Totals for	UNT TRIO									\$3,599,040	
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Totals for	Dean of Students									\$3,599,040	
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Enrollment Management

Enrollment Management - General

Williamson, Celia

16-0650 Proposal: Supplement	Work-Study Student Mentorship Grant Program	Public Service	Texas Higher Education Coordinating Board	State of TX	PI	10/26/2015	2	0.00%	100%	\$43,885	Awarded
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Totals for	Williamson, Celia									\$43,885	
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Totals for	Enrollment Management - General									\$43,885	
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Totals for	Enrollment Management									\$43,885	
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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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Provost

International Affairs

Shenberger, Amy

Shenberger, A., PI; Smith, J., Co-PI; International Affairs

16-0360 Proposal: New	Eagles Abroad: A Flight Path for Expanding Study Abroad Access	Other	U.S. Department of State - DOS	Federal	PI	6/1/2016	1	31.50%	50%	\$34,653	Awarded
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Totals for **Shenberger, Amy** **\$34,653**

Smith, Julia

Smith, J., Co-PI; Shenberger, A., PI; International Affairs

16-0360 Proposal: New	Eagles Abroad: A Flight Path for Expanding Study Abroad Access	Other	U.S. Department of State - DOS	Federal	Co-PI	6/1/2016	1	31.50%	50%	\$34,653	Awarded
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Totals for **Smith, Julia** **\$34,653**

Totals for **International Affairs** **\$69,306**

Totals for **Provost** **\$69,306**

Student Affairs

Division of Student Affairs

McGuinness, Maureen

16-0645 Proposal: New	Survivor Advocate Initiative	Public Service	Office of Attorney General, Texas	State of TX	PI	9/1/2016	1	0.00%	100%	\$27,759	Awarded
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Totals for **McGuinness, Maureen** **\$27,759**

McGuire, Melissa

16-0646 Proposal: New	Greater Texas Foundation: Solidifying Regional Partnerships	Other	Greater Texas Foundation	Not for Profit	PI	8/22/2016	0	0.00%	100%	\$9,000	Pending
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Totals for **McGuire, Melissa** **\$9,000**

Totals for **Division of Student Affairs** **\$36,759**

Totals for **Student Affairs** **\$36,759**

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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University Library

University Library - Gen

Burns, Douglas

Burns, D., Co-PI; Sittel, N., PI; Rowe, J., Co-PI; University Library - Gen

16-0397 Proposal: New	Nonprofit Capacity Building	Public Service	Texas State Library and Archives Commission	Federal Flow Thru	Co-PI	9/1/2016	1	31.50%	20%	\$7,621	Pending
Totals for Burns, Douglas										\$7,621	

Feustle, Maristella

Feustle, M., PI; Harden, B., Co-PI; University Library - Gen

16-0510 Proposal: New	Cataloging the Historic WOR Radio Library Collection	Public Service	National Endowment for the Humanities - NEH	Federal	PI	5/1/2017	2	31.50%	50%	\$136,777	Pending
Totals for Feustle, Maristella										\$136,777	

Gieringer, Morgan

Gieringer, M., PI; University Library - Gen; Moye, T., Co-PI; History

16-0565 Proposal: New	Digitizing and Disseminating Pearl Harbor Survivor Oral Histories	Research	National Endowment for the Humanities - NEH	Federal	PI	5/1/2017	1	31.50%	50%	\$36,415	Pending
Totals for Gieringer, Morgan										\$36,415	

Halbert, Martin

16-0094 Proposal: New	Cultivating Large-scale Infrastructure Professionals through Practical Experience and Research (CLIPPER) Project	Instruction	Institute of Museum and Library Services - IMLS	Federal	PI	5/1/2016	2	48.00%	100%	\$248,493	Pending
Totals for Halbert, Martin										\$248,493	

Harden, Bettie

Harden, B., Co-PI; Feustle, M., PI; University Library - Gen

16-0510 Proposal: New	Cataloging the Historic WOR Radio Library Collection	Public Service	National Endowment for the Humanities - NEH	Federal	Co-PI	5/1/2017	2	31.50%	50%	\$136,777	Pending
Totals for Harden, Bettie										\$136,777	

Lay, Robert

16-0429 Proposal: New	Digitizing the Black Academy of Arts and Letters Records	Public Service	Council on Library and Information Resources	Not for Profit	PI	3/1/2017	2	0.00%	100%	\$241,414	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	
		Totals for	Lay, Robert								\$241,414	
Phillips, Mark												
16-0278 Proposal: Supplement	National Digital Newspaper Program Grant - Texas	Public Service	National Endowment for the Humanities - NEH	Federal	PI	9/1/2016	2	31.50%	100%	\$332,629	Awarded	
<i>Phillips, M., PI; University Library - Gen</i>												
16-0381 Proposal: New	Borderland Newspapers Digitization Project	Public Service	Texas State Library and Archives Commission	Federal Flow Thru	PI	9/1/2016	1	31.50%	100%	\$24,961	Awarded	
		Totals for	Phillips, Mark								\$357,590	
Rowe, Jennifer												
<i>Rowe, J., Co-PI; Sittel, N., PI; Burns, D., Co-PI; University Library - Gen</i>												
16-0397 Proposal: New	Nonprofit Capacity Building	Public Service	Texas State Library and Archives Commission	Federal Flow Thru	Co-PI	9/1/2016	1	31.50%	40%	\$15,242	Pending	
		Totals for	Rowe, Jennifer								\$15,242	
Sittel, Nancy												
<i>Sittel, N., PI; Burns, D., Co-PI; Rowe, J., Co-PI; University Library - Gen</i>												
16-0397 Proposal: New	Nonprofit Capacity Building	Public Service	Texas State Library and Archives Commission	Federal Flow Thru	PI	9/1/2016	1	31.50%	40%	\$15,242	Pending	
		Totals for	Sittel, Nancy								\$15,242	
		Totals for	University Library - Gen								\$1,195,571	
		Totals for	University Library								\$1,195,571	
		Totals for	UNT								\$172,265,501	
		Totals for	FY2016:								\$172,265,501	