Annual Proposals Report FY2016

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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

File Number Version	Title	Category	Sponsor		PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
UNT College of Arts Biological Scien											
Atkinson, Sam	uel										
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
Atkinson, S., PI; I	Biological Sciences										
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
Atkinson, S., PI;	Hoeinghaus, D., Co-PI; Kennedy, J., Co	o-PI; Reyna, K.,	Co-PI; Biological Science	es							
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
Atkinson, S., PI;	Johnson, J. , Co-PI; Biological Science	S									
16-0541 Proposal: New	Assessing the current distribution and taxonomic status of Bombus sonorus (Bombus pensylvanicus sonorus) in Texas	Research	Texas Parks and Wildlife Department	Federal Flow Thr	u 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 in Years			Distribution Amount	Current Status
Ayre, Brian											_
16-0349 Proposal: New	Redesigning the cotton plant's architectur to improve yield and quality	e Research	Cotton Incorporated	Industry	PI	1/1/2016	0	15.00%	100%	\$45,000	Awarded
Ayre, B., PI; Mc	Garry, R., Co-PI; Biological Sciences										
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											
Azad, R., PI; Bio	logical Sciences; Azad, R., Co-PI; Math	ematics									
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
Azad, R., PI; Bio	logical Sciences; Azad, R., PI; Mathemo	atics									
16-0049 Proposal: New	Collaborative Research: ABI Innovation: Elucidating the distribution and function of the transferome in microbial eukaryote	Research	National Science Foundation - NSF	Federal	PI	5/1/2016	3	48.50%	60%	\$102,789	Declined
Azad, R., Co-PI;	Wang, X., PI; Dixon, R., Co-PI; Shulae	v, V., Co-PI; B	iological Sciences; Azad, .	R., Co-PI; Mather	natics						
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
Azad, R., Co-PI;	Mittler, R., PI; Biological Sciences; Aza	ad, R., Co-PI;	Mathematics								
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	5 4	48.50%	12%	\$102,555	Awarded
Azad, R., PI; Bio	logical Sciences; Azad, R., Co-PI; Math	ematics									
16-0227 Proposal: New	Understanding the genome of otopathogenic Pseudomonas aeruginosa	Research	University of Miami - School of Medicine	Federal Flow Thi	ru PI	7/1/2016	2	48.50%	60%	\$35,619	Pending
Azad, R., PI; Bio	logical Sciences; Azad, R., Co-PI; Math	ematics									
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			Distribution Amount	Current Status
Azad, R., PI; Bio	logical Sciences; Azad, R., Co-PI; Math	ematics									
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
Azad, R., Co-PI;	Jagadeeswaran, P. , PI; Biological Scie	ences; Azad, R	., Co-PI; Mathematics								
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
	ological Sciences; Azad, R. , Co-PI; Mata	hematics									
16-0498 Proposal: New	Genetic Elements Underlying Otopathogenicity of Pseudomonas aeruginosa	Research	University of Miami - School of Medicine	Federal Flow Thr	u PI	4/1/2017	2	48.50%	60%	\$35,856	Pending
Azad, R., Co-PI;	Jagadeeswaran, P. , PI; Azad, R. , Co-l	PI; Biological	Sciences								
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
Azad, R., Co-PI;	Jagadeeswaran, P., PI; Azad, R., Co-l	PI; Biological	Sciences								
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
Azad, R., Co-PI;	Shah, J. , PI; Biological Sciences; Azad	, R. , Co-PI; N	Nathematics								
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
Azad, R., Co-PI;	Jagadeeswaran, P. , PI; Biological Scie	ences; Azad, R	., Co-PI; Mathematics								
16-0534 Proposal: Resubmission	Genetics of Extrinsic Coagulation Pathwa	y Research	National Institutes of Health - NIH	Federal	Co-PI	4/1/2017	4	48.50%	30%	\$434,731	Pending
Azad, R., Co-PI;	Dickstein, R., PI; Biological Sciences;	Azad, R., Co-	PI; Mathematics								
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
Azad, R., PI; Bio	ological Sciences; Azad, R., Co-PI; Mati	hematics									
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		PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Burggren, Wa	rren										
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
Burggren, W., P.	I; Dubansky, B. , Co-PI; Biological Scie	nces									
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, Ker	nt										
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	11/30/201:	5 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 Reserve 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 Thr	u PI	8/1/2016	3	48.50%	100%	\$465,545	Pending
16-0607 Proposal: New	Sink-based strategies for N-input reductio in upland cotton	n Research	University of Arizona	Federal Flow Thr	u PI	12/1/2016	3	42.86%	100%	\$178,763	Pending
		Totals for	Chapman, Kent							\$2,435,875	

File Number Version	Title	Category	Sponsor		PI / Co-PI	Start Date	Duration in Years		_	Distribution Amount	Current Status
Chen, Fang											
Chen, F., Co-PI	; Dixon, R. , PI; Biological Sciences										
16-0618 Proposal: New	Center for Bioenergy Innovation:Lignin in Planta Design and Diversity	Research	Oak Ridge National Laboratory DOE - ORNL	Federal Flow Thru	со-РІ	9/1/2017	5	48.50%	50%	\$1,558,809	Pending
		Totals for	Chen, Fang							\$1,558,809	
Crossley, Dane	е										
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
Crossley, D., Co-	-PI; Reyna, K., PI;Johnson, J., Co-PI; Bi	ological Scie	nces								
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, Reb	ecca										
Dickstein, R., Pl	; Azad, R. , Co-PI; Biological Sciences;	Azad, R., Co-	-PI; Mathematics								
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	d										
Dixon, R., Co-PI	; Wang, X., PI; Shulaev, V., Co-PI; Azad	, R., Co-PI; E	Biological Sciences; Azad, R	., Co-PI; Mathem	atics						
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	ı 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			Distribution Amount	Current Status
Dixon, R., Co-Pi	I; Biological Sciences; Shi, S. , PI; D'Soi	uza, N. , Co-P	I; Mechanical & Energy En	gineering; D'Soı	ıza, N.,	Co-PI; Ma	terials Scien	ice & Eng	gineering		
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
Dixon, R., PI; C	hen, F. , Co-PI; Biological Sciences										
16-0618 Proposal: New	Center for Bioenergy Innovation:Lignin in Planta Design and Diversity	Research	Oak Ridge National Laboratory DOE - ORNL	Federal Flow Thr	u PI	9/1/2017	5	48.50%	50%	\$1,558,809	Pending
		Totals for	Dixon, Richard							\$2,739,642	
Dubansky, Ber	ıjamin										
Dubansky, B., C	o-PI; Burggren, W. , PI; Biological Scie	nces									
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	5 2	10.00%	50%	\$76,949	Pending
		Totals for	Dubansky, Benjamin							\$76,949	
Gross, Guente	r										
16-0116 Proposal: New	Integrated microelectrode and fluorescence microscopy platform for studies of impuls damage to nuclear, cytoskeletal, and synaptic components of nerve cell networks in vitro.		National Science Foundation - NSF	Federal	PI	4/1/2016	3	48.50%	100%	\$297,408	Declined
		Totals for	Gross, Guenter							\$297,408	
Hoeinghaus, D	avid										
Hoeinghaus, D.,	Co-PI; Roberts, A., Co-PI; Biological So	ciences; Boett	ger, R., PI; Technical Comn	unication							
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
Hoeinghaus, D.,	Co-PI; Atkinson, S., PI; Kennedy, J., Co	-PI; Reyna, K	., Co-PI; Biological Science	'S							
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	5 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		0	n Distribution Amount	Current Status
Hunt Von Her	bing, 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 Aquacultur		New Venture Fund	Foundation	PI	12/1/2015	1	0.00%	100%	\$29,968	Awarded
Hunt Von Herbin	g, I., Co-PI; Biological Sciences; Marpu	ı, S., PI; Oma	ry, M., Co-PI; Chemistry; S	Smith, D., Co-I	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	i 4	48.50%	25%	\$270,811	Pending
		Totals for	Hunt Von Herbing, Ione							\$600,423	
Jagadeeswara	n, Pudur										
Jagadeeswaran,	P., Co-PI; Biological Sciences; Neogi, A	., PI; Drache	v, V., Co-PI; Physics; Choi	Т., Со-РІ; Ме	echanical &	& Energy E1	ngineering				
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 Scie	nces; Azad, F	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
	P., PI; Azad, R., Co-PI; Azad, R., Co-F	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 Scie	ences; Azad, F	R., Co-PI; Mathematics								
16-0534 Proposal: Resubmission	Genetics of Extrinsic Coagulation Pathway	y 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	e										
Jimenez, J., PI;	Kennedy, J. , Co-PI; Biological Sciences	; Rozzi, R. , C	Co-PI; Jimenez, J. , Co-PI; I	Philosophy & F	Religion Stu	ıdies					
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			Distribution Amount	Current Status
		Totals for	Jimenez, Jaime							\$67,990	
Johnson, Jeff											
Johnson, J., Co-P.	I; Biological Sciences; Wolverton, S.,PI;	Nagaoka, L.,	Co-PI; Geography								
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
Johnson, J., Co-F	PI; Reyna, K., PI; Crossley, D., Co-PI; B	iological Scie	nces								
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
Johnson, J., Co-l	PI; Atkinson, S. , PI; Biological Sciences										
16-0541 Proposal: New	Assessing the current distribution and taxonomic status of Bombus sonorus (Bombus pensylvanicus sonorus) in Texas	Research	Texas Parks and Wildlife Department	Federal Flow Thr	u Co-PI	11/1/2016	2	48.50%	50%	\$45,621	Pending
		Totals for	Johnson, Jeff							\$93,240	
Kennedy, Jame	es										
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
Kennedy, J., Co-I	PI; Atkinson, S., PI; Hoeinghaus, D., Co-	PI; Reyna, K	., Co-PI; Biological Science	es.							
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
Kennedy, J., Co-	PI; Jimenez, J. , PI; Biological Sciences;	Rozzi, R. , C	o-PI; Jimenez, J. , Co-PI; P	hilosophy & Rel	igion Stu	udies					
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			Distribution Amount	Current Status
Lund, Amie											
Lund, A., PI; Mc.	Farlin, B., Co-PI; Biological Sciences; M	cFarlin, B.,	Co-PI; Kinesiology, Health	h Promotion, an	d Recreati	on					
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
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
Lund, A., PI; Mc.	Farlin, B., Co-PI; Biological Sciences; M	cFarlin, B.,	Co-PI; Kinesiology, Health	h Promotion, an	d Recreati	on					
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
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
Lund, A., PI; Mc	Farlin, B., Co-PI; Biological Sciences;	McFarlin, B.	, Co-PI; Kinesiology, Hea	lth Promotion, a	nd Recrea	ıtion					
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
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
		Totals for	Lund, Amie							\$1,169,885	
McFarlin, Bria	an										
McFarlin, B., Co	-PI; Lund, A., PI; Biological Sciences; M	cFarlin, B.,	Co-PI; Kinesiology, Health	h Promotion, an	d Recreati	on					
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
McFarlin, B., Co	-PI; Biological Sciences; McFarlin, B., F	PI; Kinesiolog	gy, 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	5 1	12.00%	50%	\$39,101	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
McFarlin, B., Co-	PI; Biological Sciences; McFarlin, B.,	PI; Kinesiolog	y, Health Promotion, and	Recreation							
16-0235 Proposal: New	The effect of 30-days of Megasporebiotic supplementation on post-prandial responses to a high-fat meal	Research	Phycisians Exclusive, LLC	Industry	Co-PI	1/1/2016	1	20.00%	10%	\$7,556	Awarded
McFarlin, B., Co-	PI; Lund, A., PI; Biological Sciences;	McFarlin, B., (Co-PI; Kinesiology, Healti	h Promotion, a	nd Recreation	on					
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
McFarlin, B., Co-	PI; Vingren, J., Co-PI; Biological Scie	nces; McFarli	n, B., PI; Vingren, J., Co-l	PI; Kinesiology	, Health Pr	omotion, ar	nd Recreatio	on			
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
McFarlin, B., Co	-PI; Lund, A. , PI; Biological Sciences,	: McFarlin, B.	, Co-PI; Kinesiology, Hea	lth Promotion,	and Recrea	tion					
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
McFarlin, B., Co	-PI; Biological Sciences; McFarlin, B.	, PI; Kinesiolo	gy, Health Promotion, an	d Recreation							
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	Co-PI	6/1/2016	2	20.00%	10%	\$4,526	Awarded
		Totals for	McFarlin, Brian							\$82,797	
McGarry, Rois	in										
McGarry, R. , Co	-PI; Ayre, B. , PI; Biological Sciences										
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											
Mittler, R., PI; Az	ad, R., Co-PI; Biological Sciences; Aza	ad, R., Co-PI;	Mathematics								
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	5 4	48.50%	80%	\$683,701	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
16-0154 Proposal: New	A new role for ABA in mediating systemic acclimation of plants to abiotic stress.	c 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											
Reyna, K., PI; Cr	rossley, D., Co-PI; Johnson, J., Co-PI; E	Biological Scie	ences								
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
Reyna, K., Co-PI	; Atkinson, S., PI; Hoeinghaus, D., Co-F	PI; Kennedy, J	., Co-PI; Biological Scienc	ces							
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	5 2	10.00%	25%	\$104,706	Pending
		Totals for	Reyna, Kelly							\$127,758	
Roberts, Aaron	n										
Roberts, A., Co-F	PI; Hoeinghaus, D., Co-PI; Biological Sc	ciences; Boett	ger, R., PI; Technical Com	munication							
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	5 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			Distribution Amount	Current Status
Shah, Jyoti											
Shah, J., PI; Bio	logical Sciences										
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.		U.S. Department of Agriculture - USDA	Federal	PI	5/9/2016	1	5.00%	100%	\$25,004	Pending
Shah, J., PI; Aza	ad, R., Co-PI; Biological Sciences; Azad	, R. , Co-PI;	Mathematics								
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 The	ru PI	4/1/2017	3	48.50%	100%	\$219,146	Pending
		Totals for	Shah, Jyoti							\$1,647,088	
Shulaev, Vladi	imir										
Shulaev, V., Co-l	PI; Wang, X., PI; Dixon, R., Co-PI; Azad	, R., Co-PI; E	Biological Sciences; Azad, F	R., Co-PI; Mather	natics						
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
Shulaev, V., Co-l	PI; Wang, X., 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	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			Distribution Amount	Current Status
Shulaev, V., Co-F Engineeringing	PI; Biological Sciences; Slaughter, L., PI	; D'souza, F.,	Co-PI; Omary, M., Co-P.	I; Richmond, M	1.,Co-PI; C	hemistry; I	O'souza, F.,	Co-PI; M	laterials Scienc	ce &	
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, Guid	0										
Verbeck, G., Co-l	PI; Biological Sciences; Verbeck, G., PI;	Chemistry									
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
Verbeck, G., Co-l	PI; Biological Sciences; Verbeck, G., PI;	Chemistry									
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
Verbeck, G., Co-	PI; Biological Sciences; Verbeck, G., P.	; Chemistry									
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
Verbeck, G., Co-	PI; Biological Sciences; Verbeck, G. , P.	; Chemistry									
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
Verbeck, G., Co-	PI; Biological Sciences; Verbeck, G. , P.	; Chemistry									
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			Distribution Amount	Current Status
		Totals for	Verbeck, Guido							\$784,303	
Vingren, Jakob)										
Vingren, J., Co-P	I; Biological Sciences; Vingren, J., PI; K	inesiology, H	Health Promotion, and Recr	eation							
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
Vingren, J., Co-P	I; McFarlin, B., Co-PI; Biological Scient	ces; McFarli	n, B., PI; Vingren, J., Co-PI	; Kinesiology,	Health Pro	omotion, ar	nd Recreatio	on			
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
		Totals for	Vingren, Jakob							\$8,244	
Wang, Xiaoqia	ng										
Wang, X., PI; Dix	con, R., Co-PI; Shulaev, V., Co-PI; Azad,	R., Co-PI; E	Biological Sciences; Azad, R	., Co-PI; Math	ematics						
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
Wang, X., PI; Shi	ılaev, 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
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
		Totals for	Wang, Xiaoqiang							\$2,042,562	
		Totals for	Biological Sciences							\$26,033,103	
CAS - Student S	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
		Totals for	Beck, Debrah							\$18,389	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
		Totals for	CAS - Student Services							\$18,389	
Chemistry											
Bagus, Paul											
16-0194 Proposal: New	Electronic Structure and Reactivity of Purand Doped Ceria	e Research	Saudi Basic Industries Corporation	Foreign Flow T	hru PI	1/15/2016	1	48.00%	100%	\$52,194	Pending
		Totals for	Bagus, Paul							\$52,194	
Buongiorno Na	rdelli, Marco										
Buongiorno Nard	elli, 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 Tl	nru Co-PI	11/1/2015	3	48.50%	20%	\$94,550	Pending
Buongiorno Nard	elli, M.,PI; Chemistry; Buongiorno Nar	delli, M.,PI; I	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
Buongiorno Nard	elli, 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
		Totals for	Buongiorno Nardelli, Mar	со						\$2,414,730	
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
		Totals for	Chyan, Oliver M							\$216,999	
Cisneros, G. Aı	ndres										
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
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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			n Distribution Amount	Current Status
		Totals for	Cisneros, G. Andres							\$957,913	
Cundari, Thor	mas										
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
Cundari, T., PI;	Chemistry										
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, Fran	cis										
D'souza, F., PI;	Chemistry; D'souza, F., Co-PI; Material	s Science & E	ngineering								
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
D'souza, F.,Co-H Engineeringing	PI; Slaughter, L.,PI; Omary, M.,Co-PI;	Richmond, M	.,Co-PI; Chemistry; Shula	ev, V.,Co-PI; Biol	logical S	ciences; D'	souza, F.,C	Co-PI; Ma	aterials Scienc	e &	
16-0266 Proposal: New	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research		National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	0.00%	13.6%	\$65,688	Pending
D'souza, F.,PI; (Chemistry; D'souza, F.,Co-PI; Materials	Science & En	gineeringing								
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
D'souza, F., Co-	PI; Materials Science & Engineering; D	'souza, F., PI;	Chemistry;								
16-0321 Proposal: New	Tissue thermometry via multi-color ultrasound-switchable fluorescence for monitoring HIFU treatment	Research	University of Texas at Arlington	Federal Flow Thr	u PI	1/15/2017	5	48.50%	80%	\$148,500	Pending
D'souza, F., Co-	-PI; Richmond, M. , PI; Chemistry; D'so	uza, F., Co-P.	I; Materials Science & Eng	gineering							
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		PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Golden, Teresa	l										
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	s 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, Sreeka	r Babu										
Marpu, S., PI; On	nary, M., Co-PI; Chemistry; Hunt Von I	Herbing, I., Co	o-PI; Biological Sciences; S	mith, 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	PI	7/11/2016	i 4	48.50%	35%	\$379,135	Pending
Marpu, S., PI; O	mary, M. , Co-PI; Chemistry										
16-0561 Proposal: New	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal Flow Thr	ru 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			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, Mohan	mmad										
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
Omary, M., Co-P	I; Marpu, S., PI; Chemistry; Hunt Von H	lerbing, I., Ca	o-PI; Biological Sciences; S	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%	15%	\$162,486	Pending
Omary, M., Co-P Engineeringing	I; Slaughter, L., PI; D'souza, F., Co-PI;	Richmond, M	., Co-PI; Chemistry; Shula	sev, V., Co-PI; B	Biological	Sciences; L	O'souza, F.,	Co-PI; M	Aaterials Scien	ce &	
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	PΙ	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
Omary, M., Co-I	PI; Marpu, S. , PI; Chemistry										
16-0561 Proposal: New	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal Flow T	hru 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		Recognition %	n Distribution Amount	Current Status
Richmond, Mic	chael										
Richmond, M., Co Engineeringing	o-PI; Slaughter, L., PI; D'souza, F., Co-F	I; Omary, M	., Co-PI; Chemistry; Shula	ev, V., Co-PI; I	Biological	Sciences; L	O'souza, F.,	Co-PI; Ma	aterials Scier	ice &	
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
16-0384 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
Richmond, M., P.	I; D'souza, F. , Co-PI; Chemistry; D'souz	za, F., Co-P.	I; Materials Science & Eng	ineering							
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
		Totals for	Richmond, Michael							\$2,050,416	
Slaughter, Leg	rande										
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
Slaughter, L., PI; Engineeringing	D'souza, F., Co-PI; Omary, M., Co-PI; I	Richmond, M	., Co-PI; Chemistry; Shula	ev, V., Co-PI; I	Biological	Sciences; I	O'souza, F.,	Co-PI; Me	aterials Scier	ıce &	
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
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
		Totals for	Slaughter, Legrande							\$805,689	
Verbeck, Guide	0										
Verbeck, G., PI;	Chemistry; Verbeck, G., Co-PI; Biologica	l 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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Verbeck, G., PI;	Chemistry; Verbeck, G., Co-PI; Biologi	ical Sciences									
16-0137 Proposal: New	Analysis of Aromatic Chemical Pollutant and Metabolites using Plug-In Hybrid Vehicle Platform-Mobile Mass Spectrometry for Detection of Deleteriou Effects on Local Flora and Fauna		National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	70%	\$241,618	Declined
Verbeck, G., PI;	Chemistry; Verbeck, G., Co-PI; Biolog	gical Sciences									
16-0449 Proposal: New	Spatial Mapping of Carbon Dioxide and Anthropogenic Volatile Organics Utilizin 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
Verbeck, G., PI;	Chemistry; Verbeck, G., Co-PI; Biolog	gical Sciences									
16-0473 Proposal: New	Soft Landing Ion Mobility Deposition of Controlled Sized Nanoparticles on Health and Cancerous Cells for Rapid Characterization of Tox-Pharmacologica Effects	ny	U.S. Department of Defense- CDMRP	Federal	PI	9/1/2016	3	0.00%	70%	\$368,311	Pending
Verbeck, G., PI;	Chemistry; Verbeck, G., Co-PI; Biolog	gical Sciences									
16-0482 Proposal: New	Rapidly Deployable Membrane Inlet Mas Spectrometer on a Hybrid Vehicle Platform for Mobile Analysis of Pollutan and Deleterious Chemical Interests		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											
Xia, Z., Co-PI; C	Chemistry; Mukherjee, S., PI; Xia, Z., Co	o-PI; Material:	s Science & Engineering								
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
Xia, Z., Co-PI; C	Chemistry; Fortier, A., PI; Mechanical &	& Energy Engi	neering; Xia, Z., Co-PI; M	aterials Science	e & Enginee	ering					
16-0033 Proposal: New	GOALI: Mitigation Of Sn Whisker Grow By Modification Of Texture And Reduction Of Cu6Sn5 Density Using Additive Manufacturing	rth Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	6%	\$21,524	Declined

Proposal: New Nanoarchitec Catalysts for Evolution Xia, Z., Co-PI; Chemistry; Xia, 16-0089 Collaborative Nanotube Me for Battery A Xia, Z., Co-PI; Chemistry; Xia, 16-0103 Carbon Nano Photocatalysi Xia, Z., Co-PI; Chemistry; Shi, 16-0129 In situ magne carbonizatior carbon Xia, Z., Co-PI; Chemistry; Xia, 16-0140 Collaborative Design Princ Graphene Ox Xia, Z., Co-PI; Chemistry; Mish	Ctured Metal-free Bifunctional Oxygen Reduction and Z., PI; Materials Science & Engle Research: Adhesive Carbon Research: Adhesive Binder Application Z., PI; Materials Science & Engle Commaterials for Metal-Free Research	search National Foundation gineering search National Foundation gineering	on - NSF Science Fedon - NSF	deral Co-			48.50% 48.50%	20%	\$48,770 \$30,000	
Proposal: New Nanoarchitec Catalysts for Evolution Xia, Z., Co-PI; Chemistry; Xia, 16-0089 Proposal: New Nanotube Me for Battery A Xia, Z., Co-PI; Chemistry; Xia, 16-0103 Proposal: New Nanotube Me for Battery A Xia, Z., Co-PI; Chemistry; Xia, 16-0103 Proposal: New Nanotube Me for Battery A Xia, Z., Co-PI; Chemistry; Xia, 16-0103 Proposal: New Nanotube Me for Battery A In situ magne carbonization carbon Xia, Z., Co-PI; Chemistry; Xia, 16-0140 Proposal: New Collaborative Design Prince Graphene Ox Xia, Z., Co-PI; Chemistry; Mish	Ctured Metal-free Bifunctional Oxygen Reduction and Z., PI; Materials Science & Engle Research: Adhesive Carbon Research: Adhesive Binder Application Z., PI; Materials Science & Engle Commaterials for Metal-Free Research	Foundation	on - NSF Science Fedon - NSF							
Proposal: New Nanotube Me for Battery A Xia, Z., Co-PI; Chemistry; Xia, 16-0103 Carbon Nano Photocatalysi Xia, Z., Co-PI; Chemistry; Shi, 16-0129 In situ magne carbonizatior carbon Xia, Z., Co-PI; Chemistry; Xia, 16-0140 Collaborative Proposal: New Design Prince Graphene Ox Xia, Z., Co-PI; Chemistry; Mish	e Research: Adhesive Carbon Research: Adhesi	search National Foundations gineering search Case Wes	on - NSF	deral Co-	-PI 6/1/2016	5 3	48.50%	20%	\$30,000	Daclinad
Proposal: New Nanotube Me for Battery A Xia, Z., Co-PI; Chemistry; Xia, 16-0103 Carbon Nano Photocatalysi Xia, Z., Co-PI; Chemistry; Shi, 16-0129 In situ magne carbonization carbon Xia, Z., Co-PI; Chemistry; Xia, 16-0140 Collaborative Proposal: New Design Prince Graphene Ox Xia, Z., Co-PI; Chemistry; Mish	eshes as Conductive Binder Application Z., PI; Materials Science & Enginematerials for Metal-Free Research	Foundation of Fo	on - NSF	deral Co-	-PI 6/1/2016	5 3	48.50%	20%	\$30,000	Declined
16-0103 Carbon Nano Proposal: New Photocatalysi Xia, Z., Co-PI; Chemistry; Shi, 16-0129 In situ magne carbonization carbon Xia, Z., Co-PI; Chemistry; Xia, 16-0140 Collaborative Proposal: New Design Prince Graphene Ox Xia, Z., Co-PI; Chemistry; Mish	omaterials for Metal-Free Rese	search Case We								Decinied
Proposal: New Photocatalysis Xia, Z., Co-PI; Chemistry; Shi, 16-0129 In situ magne carbonization carbon Xia, Z., Co-PI; Chemistry; Xia, 16-0140 Collaborative Proposal: New Design Prince Graphene Ox Xia, Z., Co-PI; Chemistry; Mish										
16-0129 In situ magne carbonization carbon Xia, Z., Co-PI; Chemistry; Xia, 16-0140 Collaborative Proposal: New Design Princing Graphene Ox Xia, Z., Co-PI; Chemistry; Mish		2 61010		undation Flow Co-	-PI 7/1/2016	5 3	0.00%	20%	\$60,000	Pending
Proposal: New carbonization carbon Xia, Z., Co-PI; Chemistry; Xia, 16-0140 Collaborative Proposal: New Design Princ. Graphene Ox Xia, Z., Co-PI; Chemistry; Mish	S., PI; Mechanical & Energy Eng	ngineering; Xia, Z., C	Co-PI; Materials Sc	cience & Engineer	ring					
16-0140 Collaborative Proposal: New Design Princ. Graphene Ox Xia, Z., Co-PI; Chemistry; Mish	etization during the Rese n of biomass for activated	search National Foundation		deral Co-	-PI 6/1/2016	5 3	48.50%	8%	\$30,894	Declined
Proposal: New Design Princ Graphene Ox Xia, Z., Co-PI; Chemistry; Mish	Z., PI; Materials Science & Engi	gineering								
	e Research: Exploring New Reserviples of Capacitors by Tuning kide Structures	search National Foundation		deral Co-	-PI 6/1/2016	5 3	48.50%	20%	\$51,388	Declined
•	hra, R., PI; Xia, Z., Co-PI; Du, J.	I., Co-PI; Materials S	Science & Engineer	ring						
_	Materials and Materials Researgineered Materials.	search Northeas	tern University Fed	deral Flow Thru Co-	-PI 8/31/201	5 1	48.50%	9%	\$9,000	Awarded
Xia, Z., Co-PI; Chemistry; Xia,	Z., PI; Materials Science & Engi	gineeringing								
Proposal: New and Synthesis	llaborative Research: Design Research Sof Novel Multicomponent d Multifunctional Catalysts	search National Foundation		deral Co-	-PI 9/1/2016	5 4	48.50%	20%	\$112,669	Declined
Xia, Z., Co-PI; College of Arts	& Sciences; Xia, Z., PI; College of	of Engineering								
	th Tunable Adhesion and Self-	search National Foundation		deral Co-	PI 9/1/2016	5 3	48.50%	20%	\$49,573	Declined
	paomues	als for Xia, Zhenh	ai						\$451,690	
	Total:								\$14,692,230	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		_	n Distribution Amount	Current Status
Communicatio	n Studies										
Ahmed, Iftekh	ar										
	l; Communication Studies; D'Souza, N., I Pologies; Chen, P., Co-PI; Counseling & H.			D'Souza, N., Co	o-PI; Mate	rials Sciend	ce & Engine	ering; Ty	ler-Wood, T.,	Co-PI;	
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
		Totals for	Ahmed, Iftekhar							\$299,389	
		Totals for	Communication Studies							\$299,389	
Economics											
Bomba, Micha	nel										
*	Carroll, M.; Co-PI; Economics; Pohlen,	Т., Со-РІ; Ма	arketing & 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
		Totals for	Bomba, Michael							\$53,999	
Carroll, Mich	ael										
Carroll, M.; Co-	PI; Bomba, M., PI; Economics; Pohlen,	Т., Со-РІ; Ма	arketing & 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
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
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
		Totals for	Carroll, Michael							\$99,487	
		Totals for	Economics							\$153,486	

File Number Version	Title	Category	Sponsor		PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
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
		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 Area	Research	Texas AM International University	Federal Flow Thro	u PI	4/1/2017	2	48.50%	100%	\$96,507	Pending
		Totals for	Fry, Matthew							\$96,507	
Nagaoka, Lisa											
Nagaoka, L., Co-	PI; Wolverton, S., PI; Geography; John.	son, J., Co-Pl	; Biological Sciences								
16-0255	Genetic Analysis of Late Holocene	Research	National Science	Federal	Co-PI	1/29/2016	0	48.50%	20%	\$12,623	Awarded
Proposal: Resubmission	Guanaco Exploitation by Hunter-Gatherers in Western Argentina	S	Foundation - NSF								
		Totals for	Nagaoka, Lisa							\$12,623	
Oppong, Josep	oh										
Oppong, J., Co-	PI; Geography; Ishiyama, J. , PI; Politic	al 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
		Totals for	Oppong, Joseph							\$179,228	
Ponette, Alexa	ndra										
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	5 1	48.50%	100%	\$36,586	Awarded
16-0075 Proposal: New	Climate-Smart Watershed Investments in the Montane Tropics of South America	Research	University of Minnesota	Federal Flow Thro	u PI	7/1/2016	3	48.50%	100%	\$50,799	Awarded
		Totals for	Ponette, Alexandra							\$87,385	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Tiwari, Chetan											
Tiwari, C., Co-PI	; Geography; Mikler, A. , PI; O'Neill, M	. , <i>Co-PI; Ra</i>	misetty-Mikler, S. , Co-PI; (Computer Scienc	ce & Eng	ineering					
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
Tiwari, C., Co-PI	; Geography; Mikler, A. , PI; Computer	Science & E	ngineering; 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
		Totals for	Tiwari, Chetan							\$429,112	
Williams, Harr	y 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
		Totals for	Williams, Harry F							\$19,782	
Wolverton, Stev	ven										
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 The	ru PI	9/1/2016	1	15.00%	100%	\$43,564	Pending
Wolverton, S., PI;	Nagaoka, L., Co-PI; Geography; Johnso	on, 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
		Totals for	Wolverton, Steven							\$68,810	
		Totals for	Geography							\$916,672	
History											
Moye, Todd											
Moye, T., Co-PI;	History; Gieringer, M., PI; University L	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
		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		_	n Distribution Amount	Current Status
Institute of App	olied Sciences										
O'Neill, Martin	n										
O'Neill, M., Co-	PI; Institute of Applied Sciences; Mikler,	A., PI; Com	puter Science & Engineerin	g; Tiwari, C., C	o-PI; Ge	ography					
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
		Totals for	O'Neill, Martin							\$70,269	
Smith, Dian											
Smith, D., Co-PI,	; Institute of Applied Sciences; Marpu, S.	, PI; Omary,	M., Co-PI; Chemistry; Hua	nt Von Herbing,	I., Co-P.	I; Biologica	al 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	5 4	48.50%	25%	\$270,811	Pending
		Totals for	Smith, Dian							\$270,811	
Steigman, Ken	neth										
16-0186 Proposal: New	SH 183 Habitat Mitigation Project	Research	SouthGate Mobility Partners	State of TX Flow Thru	v PI	12/1/2015	5 2	26.00%	100%	\$6,851	Awarded
		Totals for	Steigman, Kenneth							\$6,851	
		Totals for	Institute of Applied Science	ces						\$347,930	
Mathematics											
Azad, Rajeev											
, ,	Mathematics; Azad, R., PI; Biological So	ciences									
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
Azad, R., PI; Mai	thematics; Azad, R., PI; Biological Scien	ces									
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
Azad, R., Co-PI:	Mathematics; Wang, X., PI; Dixon, R., C	Co-PI; Shulae	v, V., Co-PI; Azad, R., Co-I	PI; Biological Sc	iences						
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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Azad, R., Co-PI;	Mathematics; Mittler, R., PI; Azad, R., C	Co-PI; Biologic	cal Sciences								
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	5 4	48.50%	8%	\$68,370	Awarded
Azad, R., Co-PI;	Mathematics; Azad, R., PI; Biological S	ciences									
16-0227 Proposal: New	Understanding the genome of otopathogenic Pseudomonas aeruginosa	Research	University of Miami - School of Medicine	Federal Flow	Thru Co-PI	7/1/2016	2	48.50%	40%	\$23,746	Pending
Azad, R., Co-PI;	Mathematics; Azad, R., PI; Biological S	ciences									
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
Azad, R., Co-PI;	Mathematics; Azad, R., PI; Biological S	ciences									
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
Azad, R., Co-PI;	Mathematics; Jagadeeswaran, P., PI; A	Azad, R., Co-F	PI; Biological Sciences								
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
Azad, R., Co-PI;	Mathematics; Azad, R., PI; Biological	Sciences									
16-0498 Proposal: New	Genetic Elements Underlying Otopathogenicity of Pseudomonas aeruginosa	Research	University of Miami - School of Medicine	Federal Flow	Thru Co-PI	4/1/2017	2	48.50%	40%	\$23,904	Pending
Azad, R., Co-PI;	Mathematics; Shah, J., PI; Azad, R., C	o-PI; Biologic	al Sciences								
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
Azad, R., Co-PI;	Mathematics; Jagadeeswaran, P., PI; A	Azad, R., Co-F	PI; Biological Sciences								
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
Azad, R., Co-PI;	Mathematics; Dickstein, R., PI; Azad, I	R. , Co-PI; Bio	logical Sciences								
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 in Years			Distribution Amount	Current Status
Azad, R., Co-PI;	Mathematics; Azad, R., PI; Biological	Sciences									
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, Charle	es										
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, Elizal	beth										
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 NUMBE THEORY, AND GEOMETRIC MEASURE THEORY	Research ER	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	100%	\$355,606	Pending
Fishman, L., Co-	-PI; Gao, S., PI; Urbanski, M., Co-PI;	Jackson, S.,	Co-PI; Krueger, J. , Co-P.	I; 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
		Totals for	Fishman, Lior							\$675,914	
Gao, Su											
Gao, S., PI; Jack.	son, S., Co-PI; Mathematics										
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	p 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			Distribution Amount	Current Status
Gao, S., PI; Urb	oanski, M., Co-PI; Jackson, S., Co-PI;	Fishman, L.,	Co-PI; Krueger, J. , Co-F	I; Mathematics							
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, Steph	nen										
Jackson, S., Co-H	PI; Gao, S., PI; Mathematics										
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
Jackson, S., Co-	PI; Gao, S., PI; Urbanski, M., Co-PI;	Fishman, L.,	Co-PI; Krueger, J. , Co-F	I; 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
		Totals for	Jackson, Stephen							\$592,933	
Krueger, John	ı										
	PI; Gao, S., PI; Urbanski, M., Co-PI;	Jackson, S., C	Co-PI; Fishman, L. , Co-F	I; 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
		Totals for	Krueger, John							\$320,308	
Richter, Olav											
Richter, O., PI; S	Shepler, A., Co-PI; Mathematics										
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											
Shepler, A., Co-F	PI; Richter, O., PI; Mathematics										
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			n Distribution Amount	Current Status
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
16-0279 Proposal: New	Deformations	Research	Simons Foundation	Foundation	PI	9/1/2016	5	0.00%	100%	\$30,000	Awarded
		Totals for	Shepler, Anne							\$214,838	
Urbanski, Mai	riusz										
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
Urbanski, M., Co	o-PI; Gao, S. , PI; Jackson, S. , Co-PI; F	ishman, L.,	Co-PI; Krueger, J. , Co-P	I; 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
		Totals for	Urbanski, Mariusz							\$487,406	
		Totals for	Mathematics							\$4,629,881	
Philosophy & I	Religion Studies										
Briggle, Adam	1										
Briggle, A., Co-F	PI; Frodeman, R., PI; Philosophy & Relig	gion 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
		Totals for	Briggle, Adam							\$201,606	
Frodeman, Ro	bert										
Frodeman, R., Pi	I; Briggle, A., Co-PI; Philosophy & Relig	gion Studies									
							2	48.50%	500/	#204 50 5	D 11
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	46.30%	50%	\$201,606	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Jimenez, Jaime	e										
Jimenez, J., Co-l	PI; Rozzi, R. , Co-PI; Philosophy & Relig	ion Studies;	Jimenez, J. , PI; Kennedy,	J., Co-PI; Bio	logical Scie	nces					
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
		Totals for	Jimenez, Jaime							\$16,997	
Rozzi, Ricardo	•										
Rozzi, R., Co-PI,	; Jimenez, J. , Co-PI; Philosophy & Relig	ion Studies;	Jimenez, J. , PI; Kennedy,	J., Co-PI; Bio	logical Scie	nces					
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	Rozzi, Ricardo							\$82,488	
		Totals for	Philosophy & Religion S	tudies						\$502,697	
Physics											
Aouadi, Samir											
Aouadi, S., Co-P.	I; Physics; Aouadi, S., PI; Young, M., Co	-PI; Materia	ls 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
Aouadi, S., Co-P.	I; Physics; Young, M., PI; Aouadi, S., Co	-PI; Banerje	e, R., Co-PI; Materials Sc	ience & Engine	ering						
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
Aouadi, S., Co-P.	I; Physics; Aouadi, S., PI; Scharf, T., Co-	-PI; Material	ls 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
Aouadi, S., Co-P.	I; Physics; Young, M., PI; Aouadi, S., Co	-PI; Materia	ls 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

File Number Version	Title	Category	Sponsor		PI / Co-PI	Start Date	Duration in Years		_	Distribution Amount	Current Status
Aouadi, S., Co-Pl	; Physics; Aouadi, S., PI; Young, M., Co	o-PI; Materia	ls Science & Engineering								
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
Aouadi, S., PI; Pl	nysics; Aouadi, S., PI; Scharf, T., Co-PI,	: Materials Sc	ience & Engineering								
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 Na	ardelli, Marco										
Buongiorno Nard	lelli, M., PI; Physics; Buongiorno Narde	elli, M., Co-PI	; Chemistry								
16-0022 Proposal: New	Realistic Thermodynamic and Electronic structure in AFLOWLIB2	Research	Duke University	Federal Flow Thr	u PI	11/1/2015	3	48.50%	80%	\$378,201	Pending
Buongiorno Nard	lelli, M., PI; Physics; Buongiorno Narde	elli, M., PI; Cl	nemistry								
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
Buongiorno Nard	lelli, M. , PI; Physics; Buongiorno Nard	elli, M. , Co-F	I; Chemistry								
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, Ma	rco						\$8,698,381	
Drachev, Vladi	mir										
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
Drachev, V., Co-l	PI; Krokhin, A., PI; Physics										
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
Drachev, V., Co-l	PI; Neogi, A., PI; Physics; Choi, T., Co-	PI; Mechanic	al & Energy Engineering;	Jagadeeswaran, F	P., Co-Pi	I; Biologica	ıl Sciences				
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		_	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
Drachev, V., PI;	Physics; Shepherd, N., Co-PI; Materials	s Science & Er	ngineering								
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											
Glass, G., PI; Rei	inert, T., Co-PI; Physics										
16-0052 Proposal: New	Effects of Roux-en-Y Gastric Bypass Surgery on Brain Oxidative Stress	Research	University of Louisiana at Monroe	Federal Flow Thi	ru 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 Thi	u PI	4/1/2016	2	48.50%	50%	\$52,620	Pending
Glass, G., PI; Rei	inert, T., Co-PI; Physics										
16-0386 Proposal: Resubmission	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Federal Flow Thi	u PI	7/1/2016	5	48.50%	50%	\$179,657	Pending
Resubilission		Totals for	Glass, Gary							\$283,767	
Grigolini, Paol	0										
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, Arka	dii										
ŕ	PI; Neogi, A., PI; Philipose, U., Co-PI;	Physics									
16-0131 Proposal: New	Role of plasmonic resonance and Coulom interactions in modification of light emitted by low-dimensional semiconductors	b 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		_	Distribution Amount	Current Status
Krokhin, A., PI;	Orachev, V., Co-PI; Physics										
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											
Lin, Y., PI; Physi	cs; Lin, Y., Co-PI; Zhang, H., Co-PI; El	ectrical Engi	neering								
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
Lin, Y., Co-PI; P.	hysics; Zhang, H., PI; Lin, Y., Co-PI; Ele	ectrical Engin	eering								
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
Lin, Y., PI; Phys	ics; Lin, Y., Co-PI; Electrical Engineerin	g									
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
Lin, Y., PI; Physi	cs; Lin, Y., Co-PI; Zhang, H., Co-PI; Ele	ectrical Engin	peering								
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
Lin, Y., Co-PI; P.	hilipose, U,. PI; Physics; Lin, Y., Co-PI;	Electrical En	gineering								
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
Lin, Y., PI; Physi	cs; Lin, Y., Co-PI; Electrical Engineerin	g									
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
Lin, Y., PI; Phys	ics; Lin, Y. , Co-PI; Electrical Engineeri	ng									
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		PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
		Totals for	Lin, Yuankun							\$805,724	
Littler, Christo	pher										
Littler, C., PI; Syl	llaios, A., Co-PI; Physics										
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
Littler, C., PI; Sy	vllaios, A., Co-PI; Physics										
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
Littler, C., Co-PI	; Syllaios, A. , PI; Physics										
16-0588 Proposal: Supplement	Export Controlled, title removed	Research	DRS Infrared Technologies	Federal Flow Thr	u Co-PI	4/1/2017	1	48.50%	50%	\$50,191	Pending
Supplement		Totals for	Littler, Christopher							\$300,420	
Mueller, Denni	is										
16-0138 Proposal: Resubmission	Kinematically Complete Measurements of Positorn 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
Neogi, A., PI: Kra	okhin, A., Co-PI; Philipose, U., Co-PI; F	Physics									
16-0131 Proposal: New	Role of plasmonic resonance and Coulomb interactions in modification of light emitted by low-dimensional semiconductors	•	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
Neogi, A., PI; Dro	achev, V., Co-PI; Physics; Choi, T., Co-	PI; Mechanical	& Energy Engineering; J	Jagadeeswaran, F	P., <i>Co-Pl</i>	I; Biologica	ıl Sciences				
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			n Distribution Amount	Current Status
		Totals for	Neogi, Arup							\$1,098,373	
Ordonez, Carlo	os										
Ordonez, C., Co-l	PI; Weathers, D., PI; Physics										
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
Perez, J., Co-PI;	Physics; Brostow, W., PI; Young, M., Co	-PI; Materia	ls Science & Engineering								
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	ı										
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
Philipose, U,. PI;	Lin, Y., Co-PI; Physics; Lin, Y., Co-PI;	Electrical En	gineering								
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
Philipose, U., Co-	-PI; Neogi, A., PI; Krokhin, A., Co-PI; F	hysics									
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
Philipose, U., PI,	; Syllaios, A. , Co-PI; Physics										
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		PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Quintanilla, Sa	andra										
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											
Reinert, T., Co-P	PI; Glass, G., PI; Physics										
16-0052 Proposal: New	Effects of Roux-en-Y Gastric Bypass Surgery on Brain Oxidative Stress	Research	University of Louisiana at Monroe	Federal Flow Thr	u 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 Thr	u Co-PI	4/1/2016	2	48.50%	50%	\$52,620	Pending
Reinert, T., Co-P	PI; Glass, G., PI; Physics										
16-0386 Proposal:	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Federal Flow Thr	u Co-PI	7/1/2016	5	48.50%	50%	\$179,657	Pending
Resubmission		Totals for	Reinert, Tilo							\$283,767	
Roberts, Jame	s										
16-0324 Proposal: New	Texas Regional Collaboratives	Instruction	University of Texas at Austin	Federal Flow Thr	u PI	6/1/2016	1	8.00%	100%	\$120,000	Awarded
		Totals for	Roberts, James							\$120,000	
Rostovtsev, Yu	ıri										
16-0133 Proposal: New	Fabrication of optical vortexes, atomic and molecular dark states near nanoparticles	l Research	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	100%	\$270,119	Pending
		Totals for	Rostovtsev, Yuri							\$270,119	
Rout, Bibhudu	ıtta										
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			Distribution Amount	Current Status
16-0361 Proposal: New	Investigation of half-metallic properties of Ternary metal-silicides nano-system	f Research	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	100%	\$273,025	Declined
Rout, B., Co-PI;	Physics; Mohanty, S., PI; Computer Sc	cience & Engir	neering								
16-0633 Proposal: Resubmission	REU Site: EasyNano: Combined Experimental and Visual-Simulation base Nanoelectronics	Research d	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 tenable transport modeling and other analysis of proton and hydrogen transport in stellar winds, the interstellar medium, shock, and other astrophysical environments		National Aeronautics Space Administration - NASA	Federal	PI	1/1/2017	2	48.50%	100%	\$344,847	Declined
		Totals for	Schultz, David							\$609,824	
Shemmer, Oha	d										
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	5 1	48.50%	100%	\$60,111	Pending

File Number Version	Title	Category	Sponsor	1	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
		Totals for	Shemmer, Ohad							\$509,982	
Shiner, David											
Shiner, D., PI; R	Khademian, A. , Co-PI; Physics										
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, Athai	nasios										
Syllaios, A., Co-l	PI; Littler, C., PI; Physics										
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
Syllaios, A., Co-	PI; Philipose, U. , PI; Physics										
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
Syllaios, A., PI;	Littler, C., Co-PI; Physics										
16-0588 Proposal: Supplement	Export Controlled, title removed	Research	DRS Infrared Technologies	Federal Flow Thr	u PI	4/1/2017	1	48.50%	50%	\$50,191	Pending
Supplement		Totals for	Syllaios, Athanasios							\$337,208	
Weathers, Dui	ncan										
· · · · · · · · · · · · · · · · · · ·	; Ordonez, C., Co-PI; Physics										
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	
		Totals for	r nysics							\$10,297,157	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		Recognition %	Distribution Amount	Current Status
Political Science	ce ·										
Breuning, Mar	ijke										
Breuning, M., Co	o-PI; Ishiyama, J. , PI; Forde, S. , Co-	-PI; Martinez-Eber	s, V., Co-PI; Political S	cience							
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
**		Totals for	Breuning, Marijke							\$25,436	
Forde, Steven											
Forde, S., Co-PI	; Ishiyama, J. , PI; Breuning, M. , Co-	-PI; Martinez-Eber	s, V. , Co-PI; Political S	'cience							
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
Supplement		Totals for	Forde, Steven							\$25,436	
Ishiyama, Johr	ı										
,	Forde, S., Co-PI; Breuning, M., Co-	-PI; Martinez-Eber	s, V. , Co-PI; Political S	'cience							
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
	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	5 4	48.50%	50%	\$179,228	Pending
		Totals for	Ishiyama, John							\$204,663	
King, Kimi											
	Meernik, J., Co-PI; Political Science;	Chelliah. S., PI: L	inguistics								
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	King, Kimi							\$12,622	
Martinez-Eber	rs, Valerie										
	V. , Co-PI; Ishiyama, J. , PI; Forde, S	., Co-PI; Breuning	, M. , Co-PI; Political S	cience							
16-0497 Proposal:	American Political Science Review Extension	Public Service		Not for Profit	Co-PI	7/1/2016	0	0.00%	25%	\$25,436	Awarded
Supplement		Totals for	Martinez-Ebers, Valerie							\$25,436	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		_	Distribution Amount	Current Status
Meernik, Jame	es ·										
Meernik, J., Co-F	PI; King, K., Co-PI; Political Science; C	helliah, 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, Micha	ael										
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, H	eidemarie										
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; Ru	ggero, 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, Jenn	nifer										
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	1	PI / Co-PI	Start Date	Duration in Years			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
Hook, J., PI; Psy	chology										
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, Kimber	ly										
Kelly, K., Co-PI;	Taylor, D., PI; Ruggero, C., Co-PI; Psy	vchology									
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											
Murrell, A., PI; I	Psychology										
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
Murrell, A., PI; I	Psychology										
16-0433 Proposal: New	Comparing ACT or Floatation REST alon to ACT plus Flotation REST	e 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, Cra	nig										
16-0221 Proposal: New	Psychological and neurogenetic factors predicting cognitive resilience to trauma i women	Other n	National Institutes of Health - NIH	Federal Flow Thr	u 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	PΙ	3/1/2016	1	0.00%	100%	\$20,000	Awarded
		Totals for	Neumann, Craig							\$91,932	

File Number Version	Title	Category	Sponsor		PI / Co-PI	Start Date	Duration in Years			n Distribution Amount	Current Status
Niemann, Yola	ında										
	PI; Psychology; D'Souza, N., PI; Mecho ood, T., Co-PI; Learning Technologies;			l., Co-PI; Materia	ıls Scien	ce & Engin	neering; Ahr	ned, I., C	Co-PI; Commur	nication	
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
		Totals for	Niemann, Yolanda							\$299,389	
Parsons, Thom	nas										
Parsons, T., Co-F	PI; Psychology; Takabi, H., PI; Comput	er Science & I	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	5 1	48.50%	50%	\$154,390	Pending
Parsons, T., Co-	PI; Psychology; Takabi, H., PI; Compu	ter Science &	Engineering								
16-0041 Proposal: New	DURIP: A Comprehensive System for NeuroSecurity Research	Research	Army Research Office - ARO	Federal	Co-PI	7/15/2016	5 1	48.50%	50%	\$154,390	Pending
Parsons, T., Co-	PI; Psychology; Takabi, H., PI; Compu	ter 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	5 1	48.50%	50%	\$154,390	Pending
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 Thr	u PI	9/1/2016	2	48.50%	100%	\$194,596	Pending
Parsons, T., Co-I	PI; Psychology; Takabi, H., PI; Yuan, X	, Co-PI; Com	puter Science & Engineerin	ıg							
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
Parsons, T., Co-I	PI; Psychology; Takabi, H., PI; Comput	er Science & 1	Engineering								
16-0180 Proposal: New	TWC SBE: Small: Inside the Mind of the Insider: A Proactive Comprehensive Mult Modal Information Fusion Framework for Insider Threat Detection and Prevention	i-	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	30%	\$149,799	Declined

File Number <u>Version</u>	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		_	n Distribution Amount	Current Status
Parsons, T., Co-l	PI; Psychology; Lin, L., PI; Tyler-Wood,	T., Co-PI; Le	arning Technologies								
16-0298 Proposal: New	NCS-FO: Understanding Media Multitasking in Complex Problem Solving Environments through Virtual Reality and Integrated Metrics		National Science Foundation - NSF	Federal	Co-PI	9/1/2016	2	26.00%	33.3%	\$297,292	Pending
Parsons, T., Co-	PI; Psychology; Tyler-Wood, T., PI; Lir	ı, L. , Co-PI; I	Learning Technologies; Hu	ang, Y., Co-PI;	Compute	r Science &	& Engineerii	ng			
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
Parsons, T., Co-	PI; Barnett, M., PI; Psychology										
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, Cam	ilo										
16-0313 Proposal: New	Personality Development and Vulnerability to Emotional Disorders	Research	Stony Brook University	Federal Flow Th	ru PI	2/1/2017	5	48.50%	100%	\$181,504	Pending
Ruggero, C., Co-	PI; Boals, A., PI; Psychology										
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
Ruggero, C., Co-	PI; Taylor, D., PI; Kelly, K., Co-PI; Psy	chology									
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			Distribution Amount	Current Status
Ruggero, C., Co-	PI; Callahan, J. , 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	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 The	ru 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											
Taylor, D., PI; Ke	elly, K., Co-PI; Ruggero, C., Co-PI; Psy	chology									
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 Com	munication										
Boettger, Ryan	l										
	Lam, C., Co-PI; Technical Communicati	ion									
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
Boettger, R., PI;	Technical Communication; Hoeinghaus,	D., Co-PI; R	oberts, A., Co-PI; Biologica	ıl Sciences							
6-0083 I	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

File Number Version	Title	Category	Sponsor	•	PI / Co-PI		Duration in Years		_	Distribution Amount	Current Status
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
		Totals for	Frith, Jordan							\$139,956	
Lam, Christoph	her										
Lam, C., Co-PI; E	Boettger, R., PI; Technical Communicati	on									
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
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	ı PI	8/1/2016	5	48.50%	100%	\$80,849	Pending
		Totals for	Lam, Christopher							\$93,649	
Montler, Timot	thy										
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
		Totals for	Montler, Timothy							\$366,660	
		Totals for	Technical Communication							\$731,893	
World Languag	es, Literature, & Cultures										
Filosofova, Tati	iana										
16-0214 Proposal: New	The Russian Folk Religious Imagination: The Image of Christ	Research	University of Kentucky	Federal Flow Thru	ı PI	10/1/2016	3	48.50%	100%	\$45,000	Pending
		Totals for	Filosofova, Tatiana							\$45,000	
Takeuchi, Yayo	o i										
16-0191 Proposal: New	Japanese Teaching Material	Instruction	Japan Foundation Los Angeles	Foundation	PI	10/29/2015	5 1	0.00%	100%	\$1,000	Awarded
		Totals for	Takeuchi, Yayoi							\$1,000	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		_	n Distribution Amount	Current Status
		Totals for	College of Arts & Sciences	5						\$72,901,054	
College of Busi	ness										
Information Te	chnology & Decision Sciences										
Kulkarni, Shai	lesh										
	PI; Information Technology & Decision S , Y., Co-PI; Electrical Engineering	Sciences; Rar	ndall, W., PI; Nowicki, D., (Co-PI; Sauser, I	B., Co-PI;	Marketing	& Logistics	; Nowick	i, D., Co-PI; E	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
		Totals for	Kulkarni, Shailesh							\$199,914	
Peak, Daniel											
Peak, D., Co-PI;	Information Technology & Decision Scie	nces; Chesky	, K., PI; Instrumental Studi	es; Amlani, A.,	Co-PI; Sp	eech & He	aring Scien	ces			
Peak, D., Co-PI; In 6-0275 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
		Totals for	Peak, Daniel							\$3,314	
		Totals for	Information Technology &	& Decision Scien	ces					\$203,228	
Marketing & L	ogistics										
Nowicki, David	I										
Nowicki, D., Co-l	- PI; Randall, W., PI; Sauser, B., Co-PI; M s; Wan, Y., Co-PI; Electrical Engineering		ogistics; Nowicki, D., Co-F	PI; Engineering	Technolog	gy; Kulkarı	ıi, S., Co-Pi	; Informa	ution Technolo	gy &	
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
Nowicki, D., Co-l	PI; Randall, W., PI; Sauser, B., Co-PI; M	arketing & L	Logistics; Natesan, P., Co-P	I; Educational	Psycholog	zv					
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.	_	University of North Texas Health Science at Forth Worth	Federal Flow T	-	4/1/2017	2	48.50%	20%	\$50,784	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Pohlen, Terran	nce										
Pohlen, T., Co-Pl	; 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
		Totals for	Pohlen, Terrance							\$3,000	
Randall, Wesle	\mathbf{y}										
	Nowicki, D., Co-PI; Sauser, B., Co-PI; M s; Wan, Y., Co-PI; Electrical Engineering		Logistics; Nowicki, D., Co-	PI; Engineering	Technolo	ogy; Kulkaı	rni, S., Co-P	I; Inform	ation Technolo	gy &	
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
Randall, W., PI; S	Sauser, B., Co-PI; Nowicki, D., Co-PI; M	arketing & L	ogistics; Natesan, P., Co-F	PI; Educational P	Sycholog	зу					
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 Thi	ru PI	4/1/2017	2	48.50%	40%	\$101,567	Pending
		Totals for	Randall, Wesley							\$301,482	
Sauser, Brian											
	; Randall, W., PI;Nowicki, D., Co-PI; M , Co-PI; Electrical Engineering	arketing & L	ogistics; Nowicki, D., Co-P	I; Engineering T	echnolog	gy; Kulkarn	ii, S., Co-PI,	Informa	tion Technolog	y & Decision	
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
Sauser, B., Co-PI	; Randall, W., PI; Nowicki, D., Co-PI; M	arketing & L	ogistics; Natesan, P., Co-F	PI; Educational P	Sycholog	зу					
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 Thi	ru Co-PI	4/1/2017	2	48.50%	20%	\$50,784	Pending
		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			Distribution Amount	Current Status
College of Educ Autism Center	cation										
Callahan, Kevi	n										
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
Callahan, K., PI;	Autism Center; Mowell, C., Co-PI; Ed	ucational Psych	ology								
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
		Totals for	Callahan, Kevin							\$169,684	
		Totals for	Autism Center							\$169,684	
Counseling & H	ligher 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
		Totals for	Bratton, Sue							\$4,000	
Ceballos, Peggy	Ÿ										
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
		Totals for	Ceballos, Peggy							\$7,700	
Chen, Pu-Shih											
	Counseling & Higher Education; D'Sou tudies; Tyler-Wood, T., Co-PI; Learnin			ering; D'Souza,	N., Co-Pl	I; Materials	Science &	Engineer	ing; Ahmed, I	., Co-PI;	
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
Chen, P., Co-PI;	Counseling & Higher Education; Huan	g, Z. , PI; Engin	eering 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
		Totals for	Chen, Pu-Shih							\$364,443	

File Number Version	Title	Category	Sponsor		PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Prosek, Elizab	eth										
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
Prosek, E., PI; C	ounseling & Higher Education;										
16-0441 Proposal: New	Denton County Veterans Treatment Court Program	Public Service	Denton County Veterans Treatment Court	Federal Flow Thr	u PI	10/1/2016	3	26.00%	100%	\$40,593	Pending
		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
		Totals for	Ray, Deanne							\$16,000	
Taylor, Barret	t										
16-0254 Proposal: New	University Science Missions: Analyzing the Academic Science and Engineering Ecosystem	Research	Michigan State University	Federal Flow Thr	u PI	8/16/2016	5 2	48.50%	100%	\$38,772	Pending
		Totals for	Taylor, Barrett							\$38,772	
		Totals for	Counseling & Higher Educ	cation						\$515,928	
Educational Ps	ychology										
Chen, Qi											
Chen, Q., Co-PI;	Hull, D., Co-PI; Educational Psycholog	gy; Boyd, R., PI;	Castro, D., Co-PI; Gonza	alez-Carriedo, R.	., Co-PI	; Teacher E	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
		Totals for	Chen, Qi							\$195,327	
Hull, Darrell											
Hull, D., Co-PI;	Chen, Q., Co-PI; Educational Psycholog	gy; Boyd, R., PI;	Castro, D., Co-PI; Gonz	alez-Carriedo, R.	., Co-PI	; Teacher E	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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Hull, D., Co-PI;	Educational Psychology; Eddy, C., PI	; Pratt, S. , Co-Pl	; Teacher Education & A	dmin							
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
		Totals for	Hull, Darrell							\$663,874	
Jacobson, Arm	ninta										
Jacobson, A., Co	-PI; Mowell, C., PI; Educational Psych	ology									
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
		Totals for	Jacobson, Arminta							\$552,936	
Middlemiss, W	endy										
16-0555 Proposal: New	DREAM: A tool eliminate racial disparities in sleep-related infant death	Research	Florida State University	Federal Flow Thr	u PI	6/1/2017	5	0.00%	100%	\$850,420	Pending
		Totals for	Middlemiss, Wendy							\$850,420	
Mowell, Carla											
Mowell, C., PI; J	acobson, A., Co-PI; Educational Psych	ology									
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
Mowell, C., Co-l	PI; Educational Psychology; Callahan,	K., PI; Autism C	'enter								
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
		Totals for	Mowell, Carla							\$677,252	
Natesan, Prath	niba										
Natesan, P., Co-l	PI; Educational Psychology; Randall, V	V., PI; Sauser, B.,	Co-PI; Nowicki, D., Co-	PI; Marketing &	Logistic	cs					
16-0503 Proposal: New	Safer patient outcomes, reduced healthca costs and improved geriatric care through systems-based, simulation training mode that focus on care transition and provider performance.	ı İs	University of North Texas Health Science at Forth Worth	Federal Flow Thr	u Co-PI	4/1/2017	2	48.50%	20%	\$50,784	Pending
		Totals for	Natesan, Prathiba							\$50,784	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
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 Setting	Research	National Science Foundation - NSF	Federal	PI	5/16/2016	3	48.50%	100%	\$458,710	Pending
		Totals for	Rinn-McCann, Anne							\$458,710	
		Totals for	Educational Psychology							\$3,449,303	
Kinesiology, He	ealth Promotion, and Recreation										
Collins, John											
Collins, J., PI; Ma	artin, S., Co-PI; Kinesiology, Health Pro	omotion, and R	ecreation								
16-0169 Proposal: New	GIRLS IN THE GAME UNIVERSITY PARTNERSHIP- TEEN SQUAD	Public Service	e Girls in the Game	Not for Profit	PI	10/1/2016	1	10.00%	50%	\$5,400	Awarded
		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
		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
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
		Totals for	Keller, Marian Jean							\$444,186	
Martin, Scott											
Martin, S., Co-PI;	; Collins, J., PI; Kinesiology, Health Pro	omotion, and R	ecreation								
16-0169 Proposal: New	GIRLS IN THE GAME UNIVERSITY PARTNERSHIP- TEEN SQUAD	Public Service	e Girls in the Game	Not for Profit	Co-PI	10/1/2016	1	10.00%	50%	\$5,400	Awarded
		Totals for	Martin, Scott							\$5,400	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
McFarlin, Bria	nn										
McFarlin, B., Co	-PI; Kinesiology, Health Promotion, an	d Recreation; I	Lund, A.,PI; McFarlin, B.	, Co-PI; Biolog	ical Scienc	es					
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
McFarlin, B., PI;	Kinesiology, Health Promotion, and Re	ecreation; McF	Farlin, B., Co-PI; Biologic	cal Sciences							
16-0151 Proposal: New	Testing Efficacy of UA Recovery Shorts Following EIMD	Research	Under Armour, Inc.	Industry	PI	10/1/2015	5 1	12.00%	50%	\$39,101	Awarded
McFarlin, B., PI;	Kinesiology, Health Promotion, and Re	ecreation; McF	Carlin, B., Co-PI; Biologic	cal Sciences							
16-0235 Proposal: New	The effect of 30-days of Megasporebiotic supplementation on post-prandial responses to a high-fat meal	Research	Phycisians Exclusive, LLC	Industry	PI	1/1/2016	1	20.00%	90%	\$68,006	Awarded
McFarlin, B., Co	-PI; Kinesiology, Health Promotion, an	d Recreation; I	Lund, A., PI; McFarlin, B	., Co-PI; Biolo	gical Scienc	es					
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
McFarlin, B., PI;	Vingren, J., Co-PI; Kinesiology, Healt	h Promotion, a	nd Recreation; McFarlin,	B., Co-PI; Vin	gren, J., Ca	-PI; Biolog	gical Scienc	es			
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
McFarlin, B., Co	o-PI; Kinesiology, Health Promotion, ar	nd Recreation;	Lund, A. , PI; McFarlin, .	B. , Co-PI; Bio	logical Scie	nces					
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
McFarlin, B., PI	; Kinesiology, Health Promotion, and R	ecreation; Mc	Farlin, B. , Co-PI; Biolog	ical Sciences							
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		_	Distribution Amount	Current Status
Vingren, Jakob											
Vingren, J., PI; K	inesiology, Health Promotion, and Recre	eation; Vingren	, J., Co-PI; Biological Sc	iences							
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
Vingren, J., Co-P.	; McFarlin, B., PI; Kinesiology, Health	Promotion, and	d Recreation; McFarlin, 1	B., Co-PI; Vingi	ren, J., Co	o-PI; Biolog	gical Scienc	es			
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
		Totals for	Vingren, Jakob							\$74,195	
Zhang, Tao											
Zhang, T., PI; Kir	esiology, Health Promotion, and Recrea	ation									
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
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
		Totals for	Zhang, Tao							\$5,690	
		Totals for	Kinesiology, Health Promo	otion, and Recre	ation					\$987,233	
Teacher Educat	ion & Administration										
Boyd, Rossana											
Boyd, R., PI; Cast	ro, D., Co-PI; Gonzalez-Carriedo, R., C	Co-PI; Teacher	Education & Admin; Che	n, Q., Co-PI; H	ull, D., Co	o-PI; Educe	ational Psyc	chology			
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
		Totals for	Boyd, Rossana							\$1,171,959	
Castro, Dina											
Castro, D., Co-PI	; Boyd, R., PI; Gonzalez-Carriedo, R., C	Co-PI; Teacher	Education & Admin; Che	n, Q., Co-PI; H	ull, D., Co	o-PI; Educe	ational Psyc	chology			
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
		Totals for	Castro, Dina							\$651,088	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Eddy, Colleen											
Eddy, C., Co-PI;	Harrell, P., PI; Teacher Education & A	Administration									
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
Eddy, C., PI; Pro	att, S. , Co-PI; Teacher Education & Ac	lmin; Hull, D. , Co	o-PI; Educational Psych	ology							
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-Carr	riedo, Ricardo										
Gonzalez-Carried	do, R., Co-PI; Boyd, R., PI; Castro, D.,	Co-PI; Teacher E	Education & Admin; Che	n, Q., Co-PI; F	Iull, D., Co	o-PI; Educa	ational Psyc	hology			
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, Ricar	do						\$390,653	
Harrell, Pamel	a										
Harrell, P., PI; E	ddy, C., Co-PI; Teacher Education & A	Administration									
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											
	Eddy, C., PI; Teacher Education & Ad	lmin; Hull, D. , Co	o-PI; Educational Psych	ology							
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, Ca	rol										
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	5 2	0.00%	100%	\$3,600	Awarded

File Number Version	Title	Category	Sponsor		PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Wickstrom, C., P	I; Revelle, C., Co-PI; Teacher Education	& Administra	ution								
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 Service	s 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 & Adm	ninistration						\$4,144,623	
		Totals for	College of Education							\$9,266,769	
	ineering nce & Engineering										
Akl, Robert 16-0157 Proposal: New	Robotics, Game and App Programming Summer Camps	Instruction	Texas Workforce Commission	Federal Flow Thr	u PI	3/1/2016	0	5.00%	100%	\$63,000	Awarded
Akl, R. , PI; Keat	hly, D. , Co-PI; Computer Science & Eng	gineering									
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			Distribution Amount	Current Status
Blanco Villar, E.,	PI; Nielsen, R., Co-PI; Computer Scien	ıce & Enginee	ring								
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
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
		Totals for	Blanco Villar, Eduardo							\$1,671,074	
Bryant, Barret	t										
Bryant, B., Co-PI	I; Takabi, H., PI; Bryce, R., Co-PI; Swig	gger, K., Co-P	I; Computer Science & Eng	gineering							
16-0231 Proposal: Resubmission	Capacity Building for Security and Privac Engineering in Software Systems	y Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	10%	\$49,960	Declined
Resubilission		Totals for	Bryant, Barrett							\$49,960	
Bryce, Renee											
-	Takabi, H., PI; Bryant, B., Co-PI; Swig	gger, K., Co-P	I; Computer Science & Eng	gineering							
16-0231 Proposal: Resubmission	Capacity Building for Security and Privac Engineering in Software Systems	y Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	20%	\$99,919	Declined
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
		Totals for	Bryce, Renee							\$179,919	
Buckles, Bill											
Buckles, B., Co-F	PI; Huang, Y., PI; Computer Science & P	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
Buckles, B., PI; H	Huang, Y., Co-PI; Computer Science & I	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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			n Distribution Amount	Current Status
Buckles, B., Co-I	PI; Computer Science & Engineering; No	amuduri, K., P	I; Varanasi, M., Co-PI; E	lectrical Engin	eering						
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
Buckles, B., Co-I	PI; Computer Science & Engineering; No	amuduri, K., P	I; Electrical Engineering								
16-0316 Proposal: New	Mind's Eye: Exploring Cognitive Mapping for Navigation	g Research	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	3	48.50%	50%	\$243,468	Declined
Buckles, B., Co-I	PI; Computer Science & Engineering; No	amuduri, K., P	I; Electrical Engineering								
16-0392 Proposal: New	NRI: Establishing Communication Infrastructure for the First Mars Colony	Research	National Science Foundation - NSF	Federal	Co-PI	10/15/2016	5 3	48.50%	50%	\$224,805	Declined
Buckles, B., Co-	PI; Huang, Y., PI; Computer Science &	Engineering									
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
Buckles, B., PI;	Huang, Y., Co-PI; Computer Science &	Engineering									
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, Corr	nelia										
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, Raman	namurthy										
Dantu, R., PI; Co	omputer Science & Engineering										
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
Dantu, R., PI; Th	hompson, M., Co-PI; Computer Science o	& Engineering	,								
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 in Years			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
01(1)		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	e 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			Distribution Amount	Current Status
Hamid, Fahmi	da										
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											
Huang, Y., PI; Bi	uckles, B., Co-PI; Computer Science &	Engineering									
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
Huang, Y., Co-PI	; Buckles, B., 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	Co-PI	3/1/2016	1	48.50%	50%	\$87,452	Pending
Huang, Y., PI; Co	omputer Science & Engineering										
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
Huang, Y., PI; B	uckles, B. , Co-PI; Computer Science &	Engineering									
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
Huang, Y., Co-P.	I; Computer Science & Engineering; Ty	vler-Wood, T. ,	PI; Lin, L. , Co-PI; Learnii	ıg Technologie	es; Parson:	s, T. , Co-P	I; Psycholog	gy			
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
Huang, Y., Co-P.	I; Buckles, B. , PI; Computer Science &	Engineering									
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		PI / Co-PI	Start Date	Duration in Years			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 g-	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	100%	\$483,152	Declined
Kavi, K., PI; Con	nputer Science & Engineering										
16-0404 Proposal: Supplement	I/UCRC: 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
Kavi, K., PI; Con	nputer Science & Engineering										
16-0405 Proposal: Supplement	I/UCRC: 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	ı PI	11/1/2016	5 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	ı PI	11/1/2016	1	48.50%	100%	\$51,583	Pending
		Totals for	Kavi, Krishna							\$1,316,044	
Keathly, David	l PI; Akl, R. , PI; Computer Science & En	gineerino									
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			n Distribution Amount	Current Status
		Totals for	Keathly, David							\$6,450	
Mikler, Armin	ı										
Mikler, A. , PI; C	O'Neill, M. , Co-PI; Ramisetty-Mikler, S. ,	Co-PI; Com	puter Science & Engineeri	ng; Tiwari, C. , C	Co-PI; Ge	ography					
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
Mikler, A. , PI; C	Computer Science & Engineering; O'Neile	, M. , Co-PI;	Institute of Applied Science	es; Tiwari, C. , C	Co-PI; Ge	ography					
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
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
		Totals for	Mikler, Armin							\$484,400	
Mohanty, Sara	aju										
Mohanty, S., PI;	Computer Science & Engineering; Koug	ianos, E., Co	-PI; Engineering Technolo	gy							
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
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
		Totals for	Mohanty, Saraju							\$443,930	
Nielsen, Rodne	P V		**								
· ·	PI; Takabi, H., PI; Computer Science & E	Ingineering									
16-0035 Proposal: New	Policy Extractor: Extraction Of Access Control Policies From Unrestricted Natura Language Documents	Research	National Science Foundation - NSF	Federal	Co-PI	5/1/2016	4	48.50%	40%	\$433,453	Declined
Nielsen, R., Co-H	PI; Blanco Villar, E., PI; Computer Scien	ce & Enginee	ering								
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
		Totals for	Nielsen, Rodney							\$933,416	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		0	Distribution Amount	Current Status
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
16-0130 Proposal: Resubmission	Real-Time Feedback to Improve Colonoscopy	Research	Mayo Clinic - Rochester	Federal Flow Th	ru PI	7/1/2016	4	48.50%	100%	\$403,969	Pending
		Totals for	Oh, Junghwan							\$764,238	
O'Neill, Martin	ı										
O'Neill, M. , Co-H	PI; Mikler, A. , PI; Ramisetty-Mikler, S. ,	Co-PI; Com	puter Science & Engineerin	g; Tiwari, C., C	o-PI; Ge	ography					
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
		Totals for	O'Neill, Martin							\$358,844	
Ramisetty-Mik	ler, Suhasini										
•	S., Co-PI; Mikler, A., PI; O'Neill, M.,	Co-PI; Com	puter Science & Engineerin	g; Tiwari, C., C	o-PI; Ge	ography					
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
		Totals for	Ramisetty-Mikler, Suhasir	i						\$358,844	
Swigger, Kathl	een										
Swigger, K., Co-H	PI; Takabi, H., PI; Bryce, R., Co-PI; Bry	ant, B., Co-P	I; Computer Science & Eng	ineering							
16-0231 Proposal: Resubmission	Capacity Building for Security and Privace Engineering in Software Systems	Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	10%	\$49,960	Declined
		Totals for	Swigger, Kathleen							\$49,960	
Takabi, Hassar	1										
Takabi, H., PI; N	ielsen, R., Co-PI; Computer Science & H	Ingineering									
16-0035	Policy Extractor: Extraction Of Access	Research	National Science	Federal	PI	5/1/2016	4	48.50%	60%	\$650,180	Declined
Proposal: New	Control Policies From Unrestricted Natura Language Documents	I	Foundation - NSF								
Takabi, H., PI; C	omputer Science & Engineering; Parson	s, 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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Takabi, H., PI; C	omputer Science & Engineering; Parso	ns, T., Co-PI; Psy	chology								
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
Takabi, H., PI; C	omputer Science & Engineering; Parso	ns, T., Co-PI; Psy	chology								
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
Takabi, H., Co-P	I; Yuan, X., PI; Computer Science & En	gineering									
16-0081 Proposal: New	Communicating Information For Travelin On Managed Lane Networks	g 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	e Research	National Science Foundation - NSF	Federal	PI	7/1/2016	0	48.50%	100%	\$25,000	Awarded
Takabi, H., PI; Y	uan, X., Co-PI; Computer Science & En	gineering; Parso	ns, T., Co-PI; Psycholog	gy							
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
Takabi, H., PI; C	omputer Science & Engineering; Parso	ns, T., Co-PI; Psy	echology								
16-0180 Proposal: New	TWC SBE: Small: Inside the Mind of the Insider: A Proactive Comprehensive Mult Modal Information Fusion Framework for Insider Threat Detection and Prevention		National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	70%	\$349,530	Declined
Takabi, H., PI; B	ryce, R., Co-PI; Bryant, B., Co-PI; Swig	gger, K., Co-PI; C	Computer Science & Eng	ineering							
16-0231 Proposal: Resubmission	Capacity Building for Security and Privac Engineering in Software Systems	y 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			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, Ma	rk										
Thompson, M., C.	o-PI; Dantu, R., PI; Computer Science &	& Engineering									
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
Yuan, X., PI; Tak	abi, H., Co-PI; Computer Science & Eng	gineering									
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
Yuan, X., Co-PI;	Takabi, H., PI; Computer Science & Eng	gineering; Par	rsons, T., Co-PI; Psycholo	уду							
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 & Eng	gineering						\$17,083,287	

File Number Version	Title	Category	Sponsor	•	PI / Co-PI	Start Date	Duration in Years		_	Distribution Amount	Current Status
Electrical Engi	neering										
Acevedo, Migu	ıel										
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	ı 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	ı 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; Webi	b, 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
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
		Totals for	Fu, Shengli							\$364,320	
Guturu, Parth	asarathy										
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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
		Totals for	Guturu, Parthasarathy							\$479,336	
Li, Xinrong											
Li, X., PI; Wan,	Y., Co-PI; Mehta, G., Co-PI; Varanasi, M	A.,Co-PI; Nar	nuduri, K., Co-PI; Electric	al 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	PI	9/1/2016	3	48.50%	20%	\$99,668	Declined
		Totals for	Li, Xinrong							\$99,668	
Lin, Yuankun											
Lin, Y., Co-PI; Z	hang, H., Co-PI; Electrical Engineering	; Lin, Y., PI; I	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%	12.5%	\$40,637	Declined
Lin, Y., Co-PI; Z	hang, H., PI; Electrical Engineering; Lin	n, Y., Co-PI; I	Physics								
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
Lin, Y., Co-PI; E	lectrical Engineering; Lin, Y., PI; Physic	cs .									
16-0073 Proposal: New	Collaborative Research: Design and Scalable Manufacturing of Nano-materials and 3D photonic structures for Highefficient Solar Cells	Research	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	3	48.50%	25%	\$50,028	Declined
Lin, Y., Co-PI; Z	hang, H., Co-PI; Electrical Engineering	; Lin, Y., PI; I	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%	12.5%	\$38,664	Declined
Lin, Y., Co-PI; E	lectrical Engineering; Philipose, U,. PI;	Lin, Y., Co-P	I; Physics								
16-0106 Proposal: New	Nanowires integrated with photonic crysta resonant structures for photodetector applications	l Research	National Science Foundation - NSF	Federal	Co-PI	4/1/2016	3	48.50%	7.5%	\$27,471	Declined
Lin, Y., Co-PI; E	lectrical Engineering; Lin, Y., PI; Physic	es .									
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		_	n Distribution Amount	Current Status
Lin, Y., Co-PI; El	lectrical Engineering; Lin, Y. , PI; Physi	cs									
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	i										
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
Mehta, G., Co-PI;	Li, X., PI; Wan, Y., Co-PI; Varanasi, M	I.,Co-PI; Nar	nuduri, K., Co-PI; Electr	ical 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
		Totals for	Mehta, Gayatri							\$842,730	
Namuduri, Kar	neswara Rao										
Namuduri, K., PI;	Varanasi, M., Co-PI; Electrical Engine	ering; Buckle	es, B., Co-PI; Computer S	Science & Engin	eering						
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
Namuduri, K., Co	-PI; Li, X., PI; Wan, Y., Co-PI; Mehta, (G., Co-PI; Va	ıranasi, M.,Co-PI; Electr	ical 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
Namuduri, K., PI;	Electrical Engineering; Andrew, S., Co	-PI; Public A	dmininstration								
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	5 2	48.50%	50%	\$106,792	Awarded
Namuduri, K., PI;	Electrical Engineering; Buckles, B., Co	-PI; Comput	er Science & Engineering	,							
16-0316 Proposal: New	Mind's Eye: Exploring Cognitive Mapping for Navigation	_	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		Duration in Years			Distribution Amount	Current Status
Namuduri, K., Pl	; Electrical Engineering; Buckles, B., C	o-PI; Comput	er Science & Engineering								
16-0392 Proposal: New	NRI: Establishing Communication Infrastructure for the First Mars Colony	Research	National Science Foundation - NSF	Federal	PI	10/15/2016	5 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 Th	ru PI	1/1/2017	1	48.50%	100%	\$197,585	Pending
		Totals for	Namuduri, Kameswara	Rao						\$2,198,452	
Varanasi, Mur	ali										
Varanasi, M., Co	p-PI; Namuduri, K., PI; Electrical Engin	eering; Buckle	es, B., Co-PI; Computer S	Science & Engineer	ring						
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
Varanasi, M., Co-	-PI; Li, X., PI; Wan, Y., Co-PI; Mehta, C	G., Co-PI; Nar	nuduri, K., Co-PI; Electri	ical 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
		Totals for	Varanasi, Murali							\$266,309	
Wan, Yan											
16-0173 Proposal: New	TWC: Small: Collaborative: Secure and Efficient Vehicular Transportation Critica Infrastructure	Research 1	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		_	Distribution Amount	Current Status
	Electrical Engineering; Randall, W., PI; I on Technology & Decision Sciences	Nowicki, D.,	Co-PI; Sauser, B., Co-P.	I; Marketing & I	Logistics; N	owicki, D.,	Co-PI; Eng	gineering	Technology; K	ulkarni, S.,	
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
Wan, Y., Co-PI;	Li, X., PI; Mehta, G., Co-PI; Varanasi, M	.,Co-PI; Nan	nuduri, K., Co-PI; Electr	ical Engineering	7						
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
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
Wan, Y., Co-PI;	Fu, S. , PI; Electrical Engineering; Webb	o, 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
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
		Totals for	Wan, Yan							\$891,664	
Zhang, Hualia	ng										
Zhang, H., Co-Pi	; Lin, Y., Co-PI; Electrical Engineering;	Lin, Y., PI; F	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
Zhang, H., PI; Li	n, 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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Zhang, H., Co-Pi	I; Lin, Y., Co-PI; Electrical Engineering,	: Lin, Y., PI; I	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
		Totals for	Zhang, Hualiang							\$508,440	
		Totals for	Electrical Engineering							\$6,446,292	
Engineering - I	Dean's Office										
John, Kuruvill	la										
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
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
		Totals for	John, Kuruvilla							\$201,685	
		Totals for	Engineering - Dean's Offi	ce						\$201,685	
Engineering To	echnology										
Barbieri, Enri	que										
Barbieri, E., Co-	PI; Bostanci, H., PI; Engineering Techn	ology									
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
Barbieri, E., Co-	PI; Bostanci, H., PI; Engineering Techn	ology									
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
		Totals for	Barbieri, Enrique							\$73,998	
Bostanci, Huse	eyin										
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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Bostanci, H., Co-	PI; Nasrazadani, S., PI; Engineering Te	chnology									
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
Bostanci, H., PI;	Barbieri, E., Co-PI; Engineering Techno	ology									
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
Bostanci, H., PI;	Barbieri, E., Co-PI; Engineering Techno	ology									
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
Bostanci, H., Co	-PI; Boubekri, N. , PI; Engineering Tech	nology									
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, Nou	rredine										
Boubekri, N., PI,	; Bostanci, H., Co-PI; Engineering Tech	nology									
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, Zhenh	ua										
Huang, Z., Co-Pl	; Engineering Technology; Tao, Y., PI;	Mechanical &	Energy Engineering								
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 T	hru Co-PI	10/1/2016	5 4	48.50%	50%	\$84,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Huang, Z., PI; E	Engineering Technology; Chen, P., Co-P	I; Counselin	g & 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
		Totals for	Huang, Zhenhua							\$344,214	
Kougianos, Eli	ias										
Kougianos, E., C	Co-PI; Engineering Technology; Mohanty	, S., PI; Con	nputer Science & Engineeri	ng							
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
		Totals for	Kougianos, Elias							\$199,958	
Mirshams, Rea	za										
Mirshams, R., Co	o-PI; Engineering Technology; Wang, Z.,	PI; Materia	ls 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
		Totals for	Mirshams, Reza							\$195,658	
Nasrazadani, S	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
Nasrazadani, S.,	PI; Bostanci, H., Co-PI; Engineering Te	chnology									
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
		Totals for	Nasrazadani, Seifollah							\$322,406	
Nowicki, Davi	d										
Nowicki, D., Co-Y., Co-PI; Electr	PI; Engineering Technology; Nowicki, Dical Engineering	., Co-PI; Sat	user, B., Co-PI; Marketing	& Logistics; Kui	lkarni, S.,	Co-PI; Info	ormation Te	chnology	& Decision Sc	iences; Wan,	
16-0216 Proposal: New	Smart Lifecycle Affordability Managemen System for Mass Transportation Services (SLAMS-MTS)	t Research	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	4%	\$199,914	Declined
		Totals for	Nowicki, David							\$199,914	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			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
Yu, C., PI; Engin	neering Technology										
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, Haifen	g										
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		PI / Co-PI	Start Date	Duration in Years		_	Distribution Amount	Current Status
16-0156 Proposal: New	GOALI: Collaborative Research: A new mechanism to enhance Q factor and reduce activity dip of quartz crystal resonators	Research	National Science Foundation - NSF	Federal	PI	7/1/2016	3	48.50%	100%	\$199,979	Declined
16-0333 Proposal: New	Collaborative research: Development of a self-powered wireless pore pressure sensor array for the investigation of coastal sediment liquefaction and pore water responses	Research	National Science Foundation - NSF	Federal	PI	10/1/2016	3	48.50%	100%	\$226,607	Declined
16-0336 Proposal: New	Energy Harvesting and Wireless Sensing for Enclosed Nuclear Metal Vessels	Research	Virginia Polytechnic Institute and State Universit	Federal Flow Thru	ı PI	10/1/2016	3	48.50%	100%	\$392,308	Pending
16-0551 Proposal: New	CPS: Synergy: Collaborative Research: Extending the Frontier of Structural Health Monitoring to High-Temperature Regime with Laser Driven Piezoelectric Sensing and Data Analytics	Research	National Science Foundation - NSF	Federal	PI	1/1/2017	2	48.50%	100%	\$339,994	Declined
Zhang, H., Co-P.	I; Engineering Technology; Shi, S., PI;	Mechanical	& Energy Engineering								
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	Co-PI	1/1/2017	4	30.00%	50%	\$500,000	Pending
		Totals for	Zhang, Haifeng							\$2,057,236	
		Totals for	Engineering Technology							\$6,263,263	
Materials Scien	nce & Engineering										
Aouadi, Samir											
Aouadi, S., PI; Yo	oung, M., Co-PI; Materials Science & En	gineering; A	Aouadi, S., Co-PI; Physics								
16-0134 Proposal: New	Collaborative Research: Surface Modification at the Nano- and Micro-scale for Improved Osseointegration	Research	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	40%	\$151,081	Declined
Aouadi, S., Co-Pi	I; Young, M., PI; Banerjee, R., Co-PI; M	aterials Scie	ence & Engineering; Aouadi,	S., Co-PI; Physic	es :						
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%	20%	\$91,464	Declined

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Aouadi, S., PI; So	charf, T., Co-PI; Materials Science & E1	ngineering; Ao	uadi, S., Co-PI; Physics								
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
Aouadi, S., Co-P.	I; Young, M., PI; Materials Science & E	ngineering; Ad	ouadi, S., Co-PI; Physics								
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
Aouadi, S., PI; Yo	oung, M., Co-PI; Materials Science & E	ngineering; Ad	ouadi, S., Co-PI; Physics								
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
Aouadi, S., PI; So	charf, T., Co-PI; Materials Science & Er	ngineering; Ao	uadi, S., PI; Physics								
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
Aouadi, S., Co-F	PI; Voevodin, A. , PI; Scharf, T. , Co-PI;	Materials Scie	ence & 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	Co-PI	9/1/2016	1	48.50%	33.3%	\$37,629	Awarded
		Totals for	Aouadi, Samir							\$883,163	
Banerjee, Raja	arshi										
Banerjee, R., Co-	PI; Dahotre, N., PI; Materials Science	& Engineering									
16-0013 Proposal: New	Laser Thermal Treatment of Metallic Glas Based Magnetic Materials	s 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 T	hru PI	12/1/2015	5 3	48.50%	100%	\$300,000	Pending
Banerjee, R., Co-	PI; Young, M., PI; Aouadi, S., Co-PI; M	laterials Scien	ce & Engineering; Aouad	i, S., Co-PI; Phy	sics						
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			n 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	5 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 Th	ru PI	11/1/2015	5 1	48.50%	100%	\$100,000	Pending
Banerjee, R., Co-	PI; Dahotre, N., PI; Mishra, R., Co-PI;	Materials Scien	ce & Engineering								
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
Banerjee, R., PI;	Mishra, R., Co-PI; Materials Science &	Engineering									
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 Technique for Accelerated Discovery of Novel Structural Alloys	es Research	United Technologies Corporation	Industry	PI	1/1/2016	0	48.50%	100%	\$50,561	Awarded
Banerjee, R., Co- Materials Science	PI; Materials Science & Engineering; L e & Engineering	Oahotre, N., PI;	Materials Science & Engi	neering; Voevoo	lin, A., C	o-PI; Mate	rials Scienc	e & Engii	neering; Mishr	ea, R., Co-PI;	
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	7 3	48.50%	25%	\$595,712	Pending
Banerjee, R., Co-	PI; Mishra, R., PI; Mukherjee, S., Co-P	I; Reidy, R., Co-	-PI; Scharf, T., Co-PI; Xia	a, Z., Co-PI; You	ıng, M., (Co-PI; Mat	erials Scien	ce & Eng	ineering;		
16-0407 Proposal: New	Technical Proposal for Advanced Ballistic Technology Materials Development, Characterization and Computational Modeling Activities	es Research	Temple University - Of The Commonwealth System of Higher Education	Federal Flow Th	ru 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		_	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, Wito	ld										
Brostow, W., PI;	Young, M., Co-PI; Materials Science &	Engineering;	Perez, J., Co-PI; Physics								
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	5 1	48.50%	100%	\$270,565	Awarded
		Totals for	Brostow, Witold							\$479,631	
Choi, Wonbon	g										
Choi, W., PI; Ma	- terials Science & Engineering; Choi, W	., Co-PI; Mech	nanical & Energy Engineeri	ing							
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
Choi, W., Co-PI;	Materials Science & Engineering; Zhao	o, W., PI; Cho	, W., Co-PI; Mechanical &	Energy Engi	neering						
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
Choi, W., Co-PI;	Materials Science & Engineering; Cho	i, T., PI; Choi,	W., Co-PI; Mechanical & I	Energy Engin	eering						
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	e Industry	Co-PI	5/1/2016	2	48.50%	40%	\$119,758	Pending
Choi, W., PI; Ma	terials Science & Engineering; Choi, W	., Co-PI; Shi,	S., Co-PI; Mechanical & Er	nergy Enginee	ering						
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			Distribution Amount	Current Status
Choi, W., Co-PI	; Materials Science & Engineering; Zhao,	. W. , PI; Me	chanical & Energy Engine	ering							
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, Nare	endra										
Dahotre, N., PI;	Mukherjee, S., Co-PI; Srivilliputhur, S., C	Co-PI; Mater	ials Science & Engineering	7							
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
Dahotre, N., PI;	Banerjee, R., Co-PI; Materials Science &	Engineering									
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
Dahotre, N., Co-	PI; Mukherjee, S., PI; Materials Science	& Engineerin	g								
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
Dahotre, N., PI;	Banerjee, R., Co-PI; Mishra, R., Co-PI; M	Materials Sci	ence & Engineering								
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
Dahotre, N., PI; Materials Science	Materials Science & Engineering; Voevoor	din, A., Co-P.	I; Materials Science & Eng	gineering; Ban	erjee, R., C	o-PI; Mater	rials Scienc	e & Engir	neering; Mishr	a, R., Co-PI;	
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		Recognition %	Distribution Amount	Current Status
		Totals for	Dahotre, Narendra							\$2,154,259	
D'souza, Franc	eis										
D'souza, F., Co-l	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
D'souza, F., Co- Sciences	PI; Materials Science & Engineeringing	; Slaughter, L	, PI; D'souza, F., Co-PI;	Omary, M., Co-I	PI; Richmo	ond, M., Co	-PI; Chemi.	stry; Shulc	aev, V., Co-PI,	; Biological	
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
D'souza, F., Co-l	PI; Materials Science & Engineeringing;	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
D'souza, F., PI;	Chemistry; D'souza, F., Co-PI; Material	s Science & E	ngineering								
16-0321 Proposal: New	Tissue thermometry via multi-color ultrasound-switchable fluorescence for monitoring HIFU treatment	Research	University of Texas at Arlington	Federal Flow T	hru Co-PI	1/15/2017	5	48.50%	20%	\$37,125	Pending
D'souza, F., Co-	PI; Materials Science & Engineering; R	ichmond, M.,	PI; D'souza, F., Co-PI; C	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
		Totals for	D'souza, Francis							\$258,855	
D'Souza, Nand	lika										
	PI; Materials Science & Engineering; D logies; Chen, P., Co-PI; Counseling & F		= -	gineering; Ahme	ed, I., Co-	PI; Commi	ınication Stı	ıdies; Tyle	er-Wood, T., C	Co-PI;	
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
D'Souza, N., Co-	PI; Materials Science & Engineering; D	'Souza, N., Co	o-PI; Mechanical & Energ	v Engineering; T	yler-Wood	d, T., PI; Li	in, L., Co-Pi	l; Learnin _ë	g Technologie	s	
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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		0	Distribution Amount	Current Status
D'Souza, N., Co-	-PI; Materials Science & Engineering; S	hi, S. , PI; D'S	Souza, N. , Co-PI; Mechanio	cal & Energy Eng	gineerin	g; Dixon, R	. , <i>Co-PI; B</i>	iological	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%	6.8%	\$51,000	Pending
D'Souza, N., Co-	-PI; Materials Science & Engineering; L	Souza, N., F	I; Shi, S. , Co-PI; Mechanio	cal & Energy Eng	gineerin	g					
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
Du, J., Co-PI; M	ishra, R., PI; Xia, Z., Co-PI; Materials S	cience & Eng	ineering; Xia, Z., Co-PI; Cl	hemistry							
16-0142 Proposal: New	Engineered Materials and Materials Design of Engineered Materials.	Research	Northeastern University	Federal Flow Thr	u 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 Thr	u 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
Du, J., Co-PI; M	aterials Science & Engineering; Shi, S.,	PI; Mechanic	al & Energy Engineering								
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	y Federal Flow Thi	u 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			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
Mishra, R., Co-P.	I; Mukherjee, S., PI; Materials Science &	Engineering									
16-0113 Proposal: New	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research	Materials Electrochemical Research Corporation	Federal Flow 7	Thru Co-PI	1/1/2016	0	48.50%	50%	\$45,000	Pending
Mishra, R., Co-P.	I; Mukherjee, S., PI; Materials Science &	Engineering									
16-0114 Proposal: New	Carbon Nanotube Reinforced Aluminum Matrix Composites by Friction Stir Processing	Research	Materials Electrochemical Research Corporation	Federal Flow 7	Thru Co-PI	1/1/2016	0	48.50%	50%	\$45,000	Pending
Mishra, R., PI; X	ia, Z., Co-PI; Du, J., Co-PI; Materials So	cience & Engine	ering; Xia, Z., Co-PI; C	hemistry							
16-0142 Proposal: New	Engineered Materials and Materials Design of Engineered Materials.	Research	Northeastern University	Federal Flow 7	Thru PI	8/31/2015	1	48.50%	10%	\$10,000	Awarded
Mishra, R., PI; M	lukherjee, S., Co-PI; Materials Science &	Engineering									
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	IUCRC Renewal Proposal: NSF I/UCRC	Other	National Science	Federal	PI	12/1/2015	1	48.50%	100%	\$10,000	Withdrawn
Proposal: Supplement	for Friction Stir Processing		Foundation - NSF								
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 in Years			Distribution Amount	Current Status
Mishra, R., Co-P	I; Dahotre, N., PI; Banerjee, R., Co-PI;	Materials Scier	ace & Engineering								
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
Mishra, R., Co-P	I; Banerjee, R., PI; Materials Science &	Engineering									
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
Mishra, R., PI; M	lukherjee, S., Co-PI; Materials Science	& Engineering									
16-0338 Proposal: New	Friction Stir Additive Manufacturing of Titanium Alloys for High Performance Military Applications	Research	Materials Electrochemical Research Corporation	Federal Flow Tl	nru PI	7/1/2016	0	48.50%	50%	\$45,000	Pending
Mishra, R., Co-P	I; Mukherjee, S., PI; Materials Science	& Engineering									
16-0339 Proposal: New	Friction stir manufacturing of oxide dispersion strengthened (ODS) steels for fusion energy systems	Research	Materials Electrochemical Research Corporation	Federal Flow Tl	nru Co-PI	6/15/2016	5 1	48.50%	50%	\$45,000	Pending
Mishra, R., Co-P.	I; Mukherjee, S., PI; Materials Science	& Engineering									
16-0340 Proposal: New	Hard copper joining for high-gradient normal conducting accelerator structures	Research	Materials Electrochemical Research Corporation	Federal Flow Ti	nru Co-PI	6/15/2016	5 1	48.50%	50%	\$45,000	Pending
16-0341 Proposal: New	Beryllium Foil Cladding RAFM Steels	Research	Materials Electrochemical Research Corporation	Federal Flow Ti	nru PI	7/1/2016	1	48.50%	100%	\$22,676	Pending
Mishra, R., Co-P. Materials Science	I; Materials Science & Engineering; Da e & Engineering	hotre, N., PI; M	laterials Science & Engin	eering; Voevodi	n, A., Co-	PI; Materio	als Science	& Engine	ering; Banerje	e, R., Co-PI;	
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
Mishra, R., PI; B	anerjee, R., Co-PI; Mukherjee, S., Co-P	I; Reidy, R., Co	-PI; Scharf, T., Co-PI; Xi	a, Z., Co-PI; Yo	ung, M., (Co-PI; Mat	erials Scien	ce & Eng	ineering;		
16-0407 Proposal: New	Technical Proposal for Advanced Ballistic Technology Materials Development, Characterization and Computational Modeling Activities	•	Temple University - Of The Commonwealth System of Higher Education		_	6/1/2016		48.50%	40%	\$2,381,003	Pending

File Number Version	Title	Category	Sponsor		PI/ Co-PI	Start Date	Duration in Years			n Distribution Amount	Current Status
Mishra, R., PI; M	laterials Science & Engineering										
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
Mishra, R., PI; N	Mukherjee, S. , Co-PI; Materials Science	& Engineering									
16-0435 Proposal: New	Alternate Additive Manufacturing to Produce and/or Join Nuclear Quality Components	Research	Materials Electrochemical Research Corporation	Federal Flow Thru	ı PI	8/1/2016	2	48.50%	50%	\$297,000	Pending
Mishra, R., PI; N	Mukherjee, S. , Co-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	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	5 1	0.00%	100%	\$35,000	Awarded
16-0529 Proposal: New	ARL Subcontract - I/UCRC for Advanced Non-Ferrous Structural Alloys (CANFSA) - Membership	Research	US Army Research Laboratory - ARL	Federal	PI	7/31/2015	5 1	0.00%	100%	\$48,000	Awarded
Mishra, R. , PI; I	Mukherjee, S. , Co-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	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	7 1	48.50%	100%	\$416,940	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		_	Distribution Amount	Current Status
Mishra, R., PI;	Mukherjee, S. , Co-PI; Materials Science	& Engineerin	g								
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, Su	ındeep										
Mukherjee, S., Co	o-PI; Dahotre, N., PI; Srivilliputhur, S.,	Co-PI; Mater	als Science & Engineering	g							
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
Mukherjee, S.,P.	I; Dahotre, N.,Co-PI; Materials Science	& Engineerin	g								
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
Mukherjee, S., P.	I; Xia, Z., Co-PI; Materials Science & El	ngineering; Xi	a, Z., Co-PI; Chemistry								
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
Mukherjee, S., Pl	I; Mishra, R., Co-PI; Materials Science	& Engineering									
16-0113 Proposal: New	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research	Materials Electrochemical Research Corporation	Federal Flow Th	ru PI	1/1/2016	0	48.50%	50%	\$45,000	Pending
Mukherjee, S., Pl	I; Mishra, R., Co-PI; Materials Science	& Engineering									
16-0114 Proposal: New	Carbon Nanotube Reinforced Aluminum Matrix Composites by Friction Stir Processing	Research	Materials Electrochemical Research Corporation	Federal Flow Th	ru 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 in Years			Distribution Amount	Current Status
Mukherjee, S., Co	o-PI; Mishra, R., PI; Materials Science &	& Engineering									
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 Th	ru PI	5/1/2016	0	48.50%	100%	\$26,000	Pending
Mukherjee, S., Co	o-PI; Mishra, R., PI; Materials Science &	& Engineering									
16-0338 Proposal: New	Friction Stir Additive Manufacturing of Titanium Alloys for High Performance Military Applications	Research	Materials Electrochemical Research Corporation	Federal Flow Th	ru Co-PI	7/1/2016	0	48.50%	50%	\$45,000	Pending
Mukherjee, S., PI	; Mishra, R., Co-PI; Materials Science &	& Engineering									
16-0339 Proposal: New	Friction stir manufacturing of oxide dispersion strengthened (ODS) steels for fusion energy systems	Research	Materials Electrochemical Research Corporation	Federal Flow Th	ru PI	6/15/2016	5 1	48.50%	50%	\$45,000	Pending
Mukherjee, S., PI	; Mishra, R., Co-PI; Materials Science &	& Engineering									
16-0340 Proposal: New	Hard copper joining for high-gradient normal conducting accelerator structures	Research	Materials Electrochemical Research Corporation	Federal Flow Th	ru PI	6/15/2016	5 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
Mukherjee, S., Co	o-PI; Mishra, R., PI; Banerjee, R., Co-PI	; Reidy, R., Co-	PI; Scharf, T., Co-PI; Xi	ia, Z., Co-PI; You	ıng, M.,	Co-PI; Mat	erials Scien	ce & Eng	ineering;		
16-0407 Proposal: New	Technical Proposal for Advanced Ballistic Technology Materials Development, Characterization and Computational Modeling Activities	s Research	Temple University - Of The Commonwealth System of Higher Education	Federal Flow Th	ru Co-PI	6/1/2016	2	48.50%	10%	\$595,251	Pending
Mukherjee, S., C	o-PI; Mishra, R. , PI; Materials Science	& Engineering									
16-0435 Proposal: New	Alternate Additive Manufacturing to Produce and/or Join Nuclear Quality Components	Research	Materials Electrochemical Research Corporation	Federal Flow Th	ru 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		0	n Distribution Amount	Current Status
Mukherjee, S., C	o-PI; Mishra, R. , PI; Materials Science	& Engineerin	g								
16-0436 Proposal: New	Alternative Additive Manufacturing to Produce Fossil Energy Critical Systems	Research	Materials Electrochemical Research Corporation	Federal Flow T	hru Co-PI	8/1/2016	2	48.50%	50%	\$297,000	Pending
Mukherjee, S., C	o-PI; Mishra, R. , PI; Materials Science	e & Engineerin	g								
16-0553 Proposal: New	Structural restoration of aircraft components using friction stir additive manufacturing	Research	Materials Electrochemical Research Corporation	Federal Flow T	'hru Co-PI	1/1/2017	0	48.50%	50%	\$24,997	Pending
Mukherjee, S., C	o-PI; Materials Science & Engineering;	Schultz, D. , I	PI; VVP Research & Econo	omic Developme	ent						
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
Mukherjee, S., C	o-PI; Mishra, R. , PI; Materials Science	& Engineerin	g								
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
		Totals for	Mukherjee, Sundeep							\$4,238,633	
Reidy, Richard	l										
Reidy, R., Co-PI;	Mishra, R., PI; Banerjee, R., Co-PI; M	ukherjee, S., C	o-PI; Scharf, T., Co-PI; Xi	a, Z., Co-PI; Yo	oung, M., O	Co-PI; Mat	erials Scien	ce & Eng	ineering;		
16-0407 Proposal: New	Technical Proposal for Advanced Ballistic Technology Materials Development, Characterization and Computational Modeling Activities	es Research	Temple University - Of The Commonwealth System of Higher Education	Federal Flow T	'hru Co-PI	6/1/2016	2	48.50%	10%	\$595,251	Pending
Reidy, R., Co-PI	; Young, M. , PI; Materials Science & E	ngineering									
16-0438 Proposal: New	Characterization of Superconducting Thir Film Materials	n Research	Superconductor Technologies Inc.	Industry	Co-PI	5/15/2016	0	26.00%	25%	\$6,482	Awarded
Reidy, R., Co-PI	; Young, M. , PI; Materials Science & E	ngineering									
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
		Totals for	Reidy, Richard							\$691,733	
Scharf, Thoma	s										
16-0026 Proposal: New	Laser Surface Engineering Of Novel Hierarchical Structures On Titanium Alloys Via In Situ Reactive Manufacturin	Research	National Science Foundation - NSF	Federal	PI	3/1/2016	3	48.50%	100%	\$295,886	Declined

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Scharf, T., Co-PI	; Aouadi, S., PI; Materials Science & Ei	ngineering; A	ouadi, S., Co-PI; Physics								_
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
Scharf, T., Co-PI	; Aouadi, S., PI; Materials Science & Ei	ngineering; A	ouadi, S., PI; Physics								
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
Scharf, T., Co-PI	; Mishra, R., PI; Banerjee, R., Co-PI; M	lukherjee, S.,	Co-PI; Reidy, R., Co-PI; Xi	a, Z., Co-PI;	Young, M.,	Co-PI; Mat	erials Scien	ce & Eng	ineering;		
16-0407 Proposal: New	Technical Proposal for Advanced Ballistic Technology Materials Development, Characterization and Computational Modeling Activities	es 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
Scharf, T., Co-P.	I; Voevodin, A. , PI; Aouadi, S. , Co-PI;	Materials Sci	ence & 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	Co-PI	9/1/2016	1	48.50%	33.3%	\$37,629	Awarded
		Totals for	Scharf, Thomas							\$1,456,104	
Shepherd, Nig	el										
Shepherd, N., Co	-PI; Materials Science & Engineering;	Drachev, V., F	PI; Physics								
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										
Srivilliputhur, S.,	Co-PI; Dahotre, N., PI; Mukherjee, S.,	Co-PI; Mater	ials Science & Engineering								
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		Recognition %	Distribution Amount	Current Status
Voevodin, And	lrev										
ŕ	-PI; Materials Science & Engineering; D	Oahotre, N., P	I; Materials Science & En	gineering; Bane	rjee, R., C	o-PI; Mate	rials Scienc	e & Engin	eering; Mishr	a, R., Co-PI;	
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
Voevodin, A., PI	; Scharf, T., Co-PI; Aouadi, S., Co-PI;	Materials Sci	ence & 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
		Totals for	Voevodin, Andrey							\$752,597	
Wang, Zhiqiar	ng										
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
Wang, Z., PI; Ma	nterials Science & Engineering; Mirsham	s, 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
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
		Totals for	Wang, Zhiqiang							\$715,272	
Xia, Zhenhai											
Xia, Z., Co-PI; M	Iukherjee, S., PI; Materials Science & En	gineering; X	ia, 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
Xia, Z., Co-PI; M	Materials Science & Engineering; Fortier,	A., PI; Mecl	nanical & Energy Enginee	ring; Xia, Z., Co	-PI; Chem	istry					
16-0033 Proposal: New	GOALI: Mitigation Of Sn Whisker Growth By Modification Of Texture And Reduction Of Cu6Sn5 Density Using Additive Manufacturing	n Research	National Science Foundation - NSF	Federal	Co-PI	6/1/2016	3	48.50%	24%	\$86,098	Declined

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		_	Distribution Amount	Current Status
Xia, Z., PI; Mate	rials Science & Engineering; Xia, Z., Co-	-PI; Chemistry									
16-0080 Proposal: New	Collaborative Research: 3D Nanoarchitectured 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
Xia, Z., PI; Mate	rials Science & Engineering; Xia, Z., Co-	-PI; Chemistry									
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
Xia, Z., PI; Mate	rials Science & Engineering; Xia, Z., Co-	-PI; Chemistry									
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
Xia, Z., Co-PI; M	Materials Science & Engineering; Shi, S.,	PI; Mechanical	& Energy Engineering;	Xia, Z., Co-PI; C	Chemistry	V					
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
Xia, Z., PI; Mate	rials Science & Engineering; Xia, Z., Co-	-PI; Chemistry									
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
Xia, Z., Co-PI; M	Aishra, R., PI; Du, J., Co-PI; Materials S	cience & Engine	eering; Xia, Z., Co-PI; C	hemistry							
16-0142 Proposal: New	Engineered Materials and Materials Design of Engineered Materials.	Research	Northeastern University	Federal Flow The	ru Co-PI	8/31/2015	5 1	48.50%	36%	\$36,000	Awarded
Xia, Z., PI; Mate	rials Science & Engineeringing; Xia, Z.,	Co-PI; Chemist	ry								
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
Xia, Z., PI; Colle	ege of Engineering; Xia, Z., Co-PI; Colleg	ge of Arts & Sci	ences								
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		U	Distribution Amount	Current Status
Xia, Z., Co-PI; M	Mishra, R., PI; Banerjee, R., Co-PI; Mukh	erjee, S., Co-	PI; Reidy, R., Co-PI; Schai	rf, T., Co-PI; Yo	oung, M.,	Co-PI; Mat	erials Scien	ce & Engi	ineering;		
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 T	hru Co-PI	6/1/2016	2	48.50%	10%	\$595,251	Pending
		Totals for	Xia, Zhenhai							\$2,402,010	
Young, Marcu	ıs										
Young, M., Co-P.	I; Aouadi, S., PI; Materials Science & En	gineering; A	ouadi, S., Co-PI; Physics								
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
Young, M., PI; A	ouadi, S., Co-PI; Banerjee, R., Co-PI; Ma	aterials Scien	ce & Engineering; Aouadi,	S., Co-PI; Phy	sics						
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
Young, M., Co-P.	I; Brostow, W., PI; Materials Science & I	Engineering;	Perez, J., Co-PI; Physics								
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
Young, M., PI; A	ouadi, S., Co-PI; Materials Science & En	gineering; A	ouadi, S., Co-PI; Physics								
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
Young, M., Co-P.	I; Aouadi, S., PI; Materials Science & En	gineering; A	ouadi, S., Co-PI; Physics								
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
Young, M., PI; M	laterials Science & Engineering										
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			Distribution Amount	Current Status
Young, M., Co-P.	I; Mishra, R., PI; Banerjee, R., Co-PI; M	ukherjee, S.,	Co-PI; Reidy, R., Co-PI; Sc	harf, T., Co-	PI; Xia, Z., 0	Co-PI; Mate	erials Scien	ce & Engi	ineering;		
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
Young, M., PI; R	eidy, R. , Co-PI; Materials Science & En	gineering									
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
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
Young, M., PI; R	eidy, R. , Co-PI; Materials Science & En	gineering									
16-0520 Proposal: New	Next Generation Electric Machines	Research	Superconductor Technologies Inc.	Industry	PI	1/1/2017	2	48.50%	70%	\$210,000	Pending
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
		Totals for	Young, Marcus							\$2,351,908	
		Totals for	Materials Science & Engin	neering						\$30,317,089	
Mechanical &	Energy Engineering										
Choi, Tae-You	l										
Choi, T., PI; Hor	ne, K., Co-PI; Mechanical & Energy Eng	gineering									
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
Choi, T., PI; Cho	i, W., Co-PI; Mechanical & Energy Engi	neering; Cho	ri, W., Co-PI; Materials Sci	ence & Engin	eering						
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

File Number Version	Title	Category	Sponsor	1	PI / Co-PI	Start Date	Duration in Years		0	Distribution Amount	Current Status
Choi, T., Co-PI;	Zhao, W., PI; Mechanical & Energy Eng	gineering									
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	e Industry	Co-PI	6/1/2016	2	48.50%	50%	\$149,731	Pending
Choi, T., Co-PI;	Mechanical & Energy Engineering; Neog	gi, A., PI; Dra	achev, V., Co-PI; Physics; J	Jagadeeswaran, F	P., Co-P	I; Biologica	al Sciences				
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
Choi, T., PI; Hor	ne, K., Co-PI; Mechanical & Energy Eng	gineering									
16-0319 Proposal: New	Enhanced stability and thermal conductivity of water-based surfactant-free nanofluids via femtosecond laser processes		National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	50%	\$208,948	Declined
Choi, T., PI; Hor	ne, K., Co-PI; Mechanical & Energy Eng	gineering									
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
Choi, T., PI; Zha	o, W., Co-PI; Mechanical & Energy Eng	ineering									
16-0395 Proposal: New	High efficiency heat sink for power electronics heat removal in electric vehicle	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 Thr	u 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 Thr	u PI	7/1/2016	3	48.50%	100%	\$254,355	Awarded
		Totals for	Choi, Tae-Youl							\$1,723,786	
Choi, Wonbon	g										
Choi, W., Co-PI;	Mechanical & Energy Engineering; Cha	oi, W., PI; Mai	terials Science & Engineer	ing							
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		0	Distribution Amount	Current Status
Choi, W., Co-PI;	Zhao, W., PI; Mechanical & Energy En	gineering; Ch	oi, W., Co-PI; Materials Sc	ience & Eng	ineering						
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
Choi, W., Co-PI;	Choi, T., PI; Mechanical & Energy Eng	ineering; Cha	oi, W., Co-PI; Materials Sci	ence & Engir	neering						
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
Choi, W., Co-PI;	Shi, S., Co-PI; Mechanical & Energy En	ngineering; C	hoi, W., PI; Materials Scier	ce & Engine	ering						
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
		Totals for	Choi, Wonbong							\$327,207	
D'Souza, Nand	<mark>lika</mark> Mechanical & Energy Engineering; D'So	ouza N. Co-l	PI: Materials Science & Fn	oineerino: Al	amed I Co-	PI: Commu	mication St	udies: Tvi	ler-Wood T (~	
	logies; Chen, P., Co-PI; Counseling & I			gineering, m	imea, 1., Co-1	1, Commu	inication Sil	iaies, 1 yi	ier-woou, 1., C	20-11,	
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
D'Souza, N., Co-	PI; Mechanical & Energy Engineering;	Tyler-Wood, T	r., PI; Lin, L., Co-PI; Learr	ing Technol	ogies; D'Sou	za, N., Co-l	PI; Materia	ls Science	e & Engineerin	g	
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
D'Souza, N., Co-	-PI; Shi, S. , PI; Mechanical & Energy E	ingineering; L	P'Souza, N. , Co-PI; Materio	als Science &	Engineering	g; Dixon, R	. , <i>Co-PI; B</i>	iological	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
D'Souza, N., PI;	Shi, S., Co-PI; Mechanical & Energy E	ingineering; L	O'Souza, N. , Co-PI; Materio	als Science &	Engineering	3					
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
		Totals for	D'Souza, Nandika							\$1,774,021	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Fortier, Aleksa	ndra										
Fortier, A., PI; M	lechanical & Energy Engineering; Xia, Z	., Co-PI; Ma	terials Science & Engineer	ring; Xia, Z., C	o-PI; Chem	istry					
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	PI	6/1/2016	3	48.50%	70%	\$251,119	Declined
		Totals for	Fortier, Aleksandra							\$251,119	
Horne, Kyle											
Horne, K., Co-PI	; Choi, T., PI; Mechanical & Energy Eng	ineering									
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
Horne, K., Co-PI	; Choi, T., PI; Mechanical & Energy Eng	ineering									
16-0319 Proposal: New	Enhanced stability and thermal conductivity of water-based surfactant-free nanofluids via femtosecond laser processes		National Science Foundation - NSF	Federal	Co-PI	8/1/2016	3	48.50%	50%	\$208,948	Declined
Horne, K., Co-PI	; Choi, T., PI; Mechanical & Energy Eng	ineering									
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			Distribution Amount	Current Status
Shi, S., PI; Mech	anical & Energy Engineering; Xia, Z., C	Co-PI; Materials :	Science & Engineering,	Xia, Z., Co-PI	; Chemistry	,					
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
Shi, S., PI; Mech	anical & Energy Engineering; Du, J., C	o-PI; Materials S	cience & Engineering								
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
Shi, S., Co-PI; C	hoi, W., Co-PI; Mechanical & Energy E	Ingineering; Choi	, W., PI; Materials Scie	nce & Enginee	ring						
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
Shi, S., PI; D'So	uza, N. , Co-PI; Mechanical & Energy I	Engineering; D'Sc	ouza, N. , Co-PI; Mater	ials Science & I	Engineering	g; Dixon, R	. , <i>Co-PI; B</i>	iological	Sciences		
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
Shi, S. , PI; Mech	hanical & Energy Engineering; Zhang, 1	H., Co-PI; Engin	eering Technology								
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	5 0	31.50%	100%	\$65,000	Pending
Shi, S., Co-PI; L	D'Souza, N. , PI; Mechanical & Energy I	Engineering; D'Sc	ouza, N. , Co-PI; Mater	ials Science & I	Engineering	g					
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		PI / Co-PI	Start Date	Duration in Years		0	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
Tao, Y., PI; Mech	nanical & Energy Engineering; Huang, 2	Z., Co-PI; Eng	ineering Technology								
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	ı PI	10/1/2016	4	48.50%	50%	\$84,000	Pending
		Totals for	Tao, Yong							\$333,999	
Zhao, Weihuai	n										
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
Zhao, W., PI; Ch	oi, W., Co-PI; Mechanical & Energy Eng	gineering; Ch	oi, W., Co-PI; Materials Sc	ience & Engineer	ing						
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	ı PI	12/21/2015	5 1	48.50%	100%	\$20,000	Awarded
Zhao, W., PI; Ch	oi, T., Co-PI; Mechanical & Energy Eng	ineering									
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
Zhao, W., Co-PI;	Choi, T., PI; Mechanical & Energy Eng	ineering									
16-0395 Proposal: New	High efficiency heat sink for power electronics heat removal in electric vehicle	Research s	Hyundai - NGV Oasis	Foreign	Co-PI	7/1/2016	2	48.50%	50%	\$97,433	Pending
Zhao, W., PI; Me	echanical & Energy Engineering; Choi,	W. , <i>Co-PI; M</i>	aterials Science & Enginee	ring							
16-0502 Proposal: New	A Novel PV System by Solar Concentrated Electron Multiplier	l 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 in Years			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 Eng	gineering						\$9,906,438	
		Totals for	College of Engineering							\$70,218,054	
College of Info	rmation										_
Learning Tech	nologies										
Allen, Jeffrey											
16-0003 Proposal: New	CTE Statewide Leadership Projects - Educational Excellence Cluster Grants: Business Administration; Marketing; Finance	Public Service	e 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, R	honda										
Christensen, R., I	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
Christensen, R., C	Co-PI; Knezek, G., 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	Co-PI	4/1/2016	1	48.50%	33%	\$9,692	Awarded
Christensen, R., C	Co-PI; Knezek, G., PI; Tyler-Wood, T., C	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	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			Distribution Amount	Current Status
Knezek, Geral	d										
Knezek, G., Co-P	I; Christensen, R., PI; Tyler-Wood, T., C	Co-PI; Learnir	ng 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
Knezek, G., PI; C	Christensen, R., Co-PI; Tyler-Wood, T., C	Co-PI; Learnir	ng 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
Knezek, G., PI; C	Christensen, R., Co-PI; Tyler-Wood, T., C	Co-PI; Learnii	ig 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
		Totals for	Knezek, Gerald							\$945,352	
Lin, Lin											
Lin, L., Co-PI; T	yler-Wood, T., PI; Learning Technologie	s; D'Souza, N	., Co-PI; Mechanical & E	nergy Engineerii	ıg; D'Sou	za, N., Co-l	PI; Materia	ls Science	e & Engineerin	g	
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
Lin, L., PI; Tyler	-Wood, T., Co-PI; Learning Technologie	s; 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
Lin, L., Co-PI; T	Syler-Wood, T. , PI; Learning Technologi	ies; Parsons,	T., Co-PI; Psychology; H	uang, Y., Co-PI;	Compute	er Science &	& Engineerii	ıg			
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		National Science Foundation - NSF	Federal	Co-PI	9/1/2016	_	26.00%	25%	\$624,860	Declined
		Totals for	Lin, Lin							\$1,909,126	
Spector, Jonat	han										
16-0209 Proposal: New	Building Cyberlearning Research Programs: An Early Career Workshop	Other	National Science Foundation - NSF	Federal	PI	2/15/2016	5 1	48.50%	100%	\$21,854	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			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, T	andra										
Tyler-Wood, T., C	Co-PI; Christensen, R., PI; Knezek, G., O	Co-PI; Learnin	g 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
	Co-PI; Learning Technologies; D'Souza, Studies; Chen, P., Co-PI; Counseling &			ng; D'Souza, N.	, Co-PI; N	Aaterials So	cience & En	gineering	; Ahmed, I., Co	o-PI;	
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
Tyler-Wood, T., F	PI; Lin, L., Co-PI; Learning Technologic	es; D'Souza, N.	, Co-PI; Mechanical & Ei	ıergy Engineerii	ıg; D'Sou	za, N., Co-l	PI; Materia	ls Science	& Engineerin	g	
16-0201 Proposal: New	Digital Fabrication: Empowering Children to Create!	n Research	National Science Foundation - NSF	Federal	PI	9/1/2016	4	26.00%	34%	\$1,016,882	Declined
Tyler-Wood, T., C	Co-PI; Lin, L., PI; Learning Technologic	es; 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		National Science Foundation - NSF	Federal	Co-PI	9/1/2016	2	26.00%	33.4%	\$297,292	Pending
Tyler-Wood, T., C	Co-PI; Knezek, G., PI; Christensen, R., C	Co-PI; Learnin	g Technologies								
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
Tyler-Wood, T., C	Co-PI; Knezek, G., PI; Christensen, R., C	Co-PI; Learnin	g 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	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			Distribution Amount	Current Status
Tyler-Wood, T.,	PI; Lin, L., Co-PI; Learning Technolog	ies; Parsons, T.	, Co-PI; Psychology; Huc	ang, Y., Co-Pi	I; Compute	r Science &	& Engineeri	ng			
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
		Totals for	Tyler-Wood, Tandra							\$3,183,382	
Wircenski, Jer	ry										
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
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
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
Supplement		Totals for	Wircenski, Jerry							\$122,301	
		Totals for	Learning Technologies							\$7,300,667	
Library & Info	rmation Sciences										
Chen, Jiangpir	ng										
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
		Totals for	Chen, Jiangping							\$70,223	
Gieringer, Moi	gan		. 22 0							•	
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	5 0	0.00%	100%	\$1,296	Awarded
		Totals for	Gieringer, Morgan							\$1,296	
		Totals for	Library & Information Sci	iences						\$71,519	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Linguistics											
Chelliah, Shobl	hana										
Chelliah, S., PI; I	inguistics; King, K., Co-PI; Meernik, J.,	Co-PI; Politic	al 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
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
		Totals for	Chelliah, Shobhana							\$75,177	
De Reuse, Wille	em										
16-0351	Dene/Athabaskan Language Conference and Workshop 2017	Other	National Science Foundation - NSF	Federal	PI	2/15/2017	1	0.00%	100%	\$30,326	Pending
Proposal: New	and Workshop 2017		Toundation 1451								
		Totals for	De Reuse, Willem							\$30,326	
Munshi, Sadaf											
16-0109	Kashmir Manuscripts Preservation Project	Public Service	The British Library	Foreign	PI	1/1/2016	1	0.00%	100%	\$73,915	Pending
Proposal: Resubmission											
16-0491	Archive of Annotated Burushaski Texts	Research	National Science	Federal	PI	7/1/2016	0	26.00%	100%	\$10,860	Pending
Proposal: Supplement			Foundation - NSF								
16-0595	Preserving for Posterity: Documentation of	Research	National Endowment for	Federal	PI	5/16/2017	1	26.00%	100%	\$49,996	Pending
Proposal: New	Endangered Manuscripts of Kashmir		the Humanities - NEH								
		Totals for	Munshi, Sadaf							\$134,771	
		Totals for	Linguistics							\$240,274	
		Totals for	College of Information							\$7,612,460	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
	chandising, Hospitality, & Tourism & Digital Retailing										
Kim, JiYoung											
16-0508 Proposal: New	SAS consumer behavior research	Research	San Antonio Shoemakers, Inc.	Industry	PI	7/26/2016	5 0	48.50%	100%	\$2,995	Pending
		Totals for	Kim, JiYoung							\$2,995	
		Totals for	Merchandising & Digital	Retailing						\$2,995	
		Totals for	College of Merchandising	Hospitality, &	Tourism					\$2,995	
College of Mus Instrumental S											
Chesky, Kris	nstrumental Studies; Amlani, A., Co-PI; S	Speech & Hear	ing Sciences: Peak D. Ce	a PI: Informati	on Tachno	low & Dec	cicion Scion	cas			
16-0275 Proposal: New	Educating Student Musicians about Sound Levels Generated During Ensemble-Based Activities	-	The GRAMMY Foundation	Not for Profit	PI	9/1/2016		15.00%	66%	\$12,864	Pending
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	5 2	0.00%	100%	\$48,777	Pending
		Totals for	Chesky, Kris							\$61,641	
		Totals for	Instrumental Studies							\$61,641	
		Totals for	College of Music							\$61,641	
College of Publi Behavior Analy	lic Affairs and Community Service vsis										
Ala'i-Rosales,	Shahla										
16-0590 Proposal: New	ESATP UNT ABA Development and Training Collaboration	Public Service	e Easter Seals	Not for Profit	PI	9/1/2016	1	0.00%	100%	\$102,922	Awarded
		Totals for	Ala'i-Rosales, Shahla							\$102,922	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Ingvarsson, Eir	nar										
Ingvarsson, E., P	I; 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
		Totals for	Ingvarsson, Einar							\$15,000	
Pinkston, Jonat	than										
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
		Totals for	Pinkston, Jonathan							\$34,145	
Rosales-Ruiz, J	esus										
16-0632	Behavior Analysis Resource Center	Instruction	Child Study Center	Not for Profit	PI	9/1/2016	1	0.00%	100%	\$78,650	Pending
Proposal: Supplement	(BARC)										
		Totals for	Rosales-Ruiz, Jesus							\$78,650	
Smith, Richard											
16-0447	Oklahoma Positive Behavior Management	Public Service		Other (Non-TX	PI	9/1/2016	0	26.00%	100%	\$3,853	Awarded
Proposal: New	Mini-Workshop		Department of Health	State) Govt							
16-0526	Behavior Analysis Resource Center	Public Service	Texas Department of	State of TX	PI	9/1/2016	1	26.00%	100%	\$299,025	Awarded
Proposal: New	Denton State Supported Living Center (BARC-DSSLC)		Aging Disability								
16-0528	Behavior Analysis Resource Center	Public Service	Texas Department of	State of TX	PI	9/1/2016	1	26.00%	100%	\$82,084	Awarded
Proposal: New	(BARC)- Competency Based Training (CBT)		Aging Disability							+ - - , ·	
16-0545	Behavior Analysis Resource Center	Public Service	Texas Department of	State of TX	PI	9/1/2016	1	26.00%	100%	\$47,147	Awarded
Proposal: New	(BARC) Positive Behavior Management and Support Workshops (PBMS Workshops)		Aging Disability								
Smith, R., Co-PI;	Ingvarsson, E., PI; Behavior Analysis										
16-0601	Training Professionals in the Community	Research	Organization for Autism	Not for Profit	Co-PI	1/15/2017	1	0.00%	50%	\$15,000	Pending
Proposal: New	to Conduct a Safe and Efficient Functional Analysis of Problem Behavior		Research								

Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
		Totals for	Smith, Richard							\$447,109	
		Totals for	Behavior Analysis							\$677,826	
Comm & Prof	Programs										
Thomas, Cecili	a										
16-0485 Proposal: Supplement	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
		Totals for	Thomas, Cecilia							\$281,196	
		Totals for	Comm & Prof Programs							\$281,196	
Criminal Justic	re										
Belshaw, Scott											
ŕ	Miller, B., Co-PI; Fritsch, E., Co-PI; C Digital Evidence and Cell Phone Analysis for Law Enforcment		U.S Department of Homeland Security - Belshaw, Scott	Federal	PI	7/1/2017	2	48.50%	33.34%	\$158,372 \$158,372	Pending
Belshaw, S., PI; 16-0637 Proposal: New	Miller, B., Co-PI; Fritsch, E., Co-PI; C Digital Evidence and Cell Phone Analysis	Research	U.S Department of Homeland Security -	Federal	PI	7/1/2017	2	48.50%	33.34%		Pending
Belshaw, S., PI; 16-0637 Proposal: New Fritsch, Eric	Miller, B., Co-PI; Fritsch, E., Co-PI; C Digital Evidence and Cell Phone Analysis	Research Totals for	U.S Department of Homeland Security - Belshaw, Scott	Federal	PΙ	7/1/2017	2	48.50%	33.34%		Pending
Belshaw, S., PI; 16-0637 Proposal: New	Miller, B., Co-PI; Fritsch, E., Co-PI; C Digital Evidence and Cell Phone Analysis for Law Enforcment	Research Totals for Criminal Justic	U.S Department of Homeland Security - Belshaw, Scott	Federal Federal	PI Co-PI	7/1/2017 7/1/2017	2	48.50% 48.50%	33.34% 33.33%		
Belshaw, S., PI; 16-0637 Proposal: New Fritsch, Eric Fritsch, E., Co-F 16-0637	Miller, B., Co-PI; Fritsch, E., Co-PI; C Digital Evidence and Cell Phone Analysis for Law Enforcment PI; Belshaw, S., PI; Miller, B., Co-PI; C Digital Evidence and Cell Phone Analysis	Research Totals for Criminal Justic	U.S Department of Homeland Security - Belshaw, Scott Ce U.S Department of							\$158,372	
Belshaw, S., PI; 16-0637 Proposal: New Fritsch, Eric Fritsch, E., Co-F 16-0637 Proposal: New	Miller, B., Co-PI; Fritsch, E., Co-PI; C Digital Evidence and Cell Phone Analysis for Law Enforcment PI; Belshaw, S., PI; Miller, B., Co-PI; C Digital Evidence and Cell Phone Analysis for Law Enforcment	Research Totals for Criminal Justic Research	U.S Department of Homeland Security - Belshaw, Scott Ce U.S Department of Homeland Security -							\$158,372 \$158,325	
Belshaw, S., PI; 16-0637 Proposal: New Fritsch, Eric Fritsch, E., Co-F 16-0637 Proposal: New Miller, Brooke	Miller, B., Co-PI; Fritsch, E., Co-PI; C Digital Evidence and Cell Phone Analysis for Law Enforcment PI; Belshaw, S., PI; Miller, B., Co-PI; C Digital Evidence and Cell Phone Analysis for Law Enforcment	Research Totals for Criminal Justice Research Totals for	U.S Department of Homeland Security - Belshaw, Scott Ce U.S Department of Homeland Security - Fritsch, Eric							\$158,372 \$158,325	
Belshaw, S., PI; 16-0637 Proposal: New Fritsch, Eric Fritsch, E., Co-F 16-0637 Proposal: New Miller, Brooke	Miller, B., Co-PI; Fritsch, E., Co-PI; C Digital Evidence and Cell Phone Analysis for Law Enforcment PI; Belshaw, S., PI; Miller, B., Co-PI; C Digital Evidence and Cell Phone Analysis for Law Enforcment	Research Totals for Criminal Justice Research Totals for Criminal Justice	U.S Department of Homeland Security - Belshaw, Scott Ce U.S Department of Homeland Security - Fritsch, Eric							\$158,372 \$158,325	Pending
Belshaw, S., PI; 16-0637 Proposal: New Fritsch, Eric Fritsch, E., Co-F 16-0637 Proposal: New Miller, Brooke Miller, B., Co-PI 16-0637	Miller, B., Co-PI; Fritsch, E., Co-PI; C Digital Evidence and Cell Phone Analysis for Law Enforcment PI; Belshaw, S., PI; Miller, B., Co-PI; C Digital Evidence and Cell Phone Analysis for Law Enforcment T; Belshaw, S., PI; Fritsch, E., Co-PI; C Digital Evidence and Cell Phone Analysis	Research Totals for Criminal Justice Research Totals for Criminal Justice	U.S Department of Homeland Security - Belshaw, Scott Ce U.S Department of Homeland Security - Fritsch, Eric Ce U.S Department of	Federal	Co-PI	7/1/2017	2	48.50%	33.33%	\$158,372 \$158,325 \$158,325	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Disability & Ad	diction Rehabilitation										
Brooks, Jessica	1										
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
		Totals for	Brooks, Jessica							\$21,779	
Carey, Chandi	a										
Carey, C., PI; Le	evingston, B. , Co-PI; Disability & Addica	ion 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
		Totals for	Carey, Chandra							\$39,281	
Holloway, Line	la										
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
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
		Totals for	Holloway, Linda							\$85,360	
Levingston, Br	andi										
Levingston, B., C	Co-PI; Carey, C. , PI; Disability & Addica	ion 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
Бирринен		Totals for	Levingston, Brandi							\$39,281	
		Totals for	Disability & Addiction Re	habilitation						\$185,701	
PACS - Dean's	Office - Gen										
Dash, Nicole											
Dash, N., Co-PI;	PACS - Dean's Office - Gen; Smatresk, N pment; Padilla, P., Co-PI; Biological Sc		the President; Tsatsoulis	, C., Co-PI; En	gineering	- Deans O	ffice; McCo	у, Т., Со-	PI; VP Researd	ch &	
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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
		Totals for	Dash, Nicole							\$3,477,575	
		Totals for	PACS - Dean's Office - Ge	n						\$3,477,575	
Public Adminis	tration										
Andrew, Simor	1										
Andrew, S., Co-P.	I; Public Admininstration; Namuduri, K	., PI; Electrical	l Engineering								
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, Lau	ra										
Siebeneck, L., PI;	Public Administration										
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											
Webb, G., Co-PI,	; Public Administration; Fu, S. , PI; Wan	ı, Y. , Co-PI; E	lectrical Engineering								
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 in Years		_	Distribution Amount	Current Status
Speech & Hear	ring Sciences										
Amlani, Amyn	1										
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
Amlani, A., Co-P	PI; Speech & Hearing Sciences; Chesky, I	K., PI; Instrum	ental Studies; Peak, D., Co	o-PI; Informatio	on Techno	logy & Dec	cision Scien	ces			
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
		Totals for	Amlani, Amyn							\$26,316	
Gopal, Kamak	xshi										
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
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
		Totals for	Gopal, Kamakshi							\$42,000	
Schafer, Erin											
Schafer, E., PI;	Gopal, K., Co-PI; Speech & Hearing Sca	iences									
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	5 2	0.00%	100%	\$378,885	Awarded
		Totals for	Schafer, Erin							\$378,885	
		Totals for	Speech & Hearing Science	es						\$447,201	
		Totals for	College of Public Affairs a	and Community	Service					\$6,044,157	
College of Visu	ual Arts & Design										
Art Education	& Art History										
Lewis, Tyson											_
16-0150 Proposal: New	The Ethics of Education Beyond Learning Symposium	Public Servic	e University of Wisconsin - Madison	Not for Profit	PI	9/1/2015	1	0.00%	100%	\$30,204	Pending

File Number Version	Title	Category	Sponsor		PI / Co-PI	Start Date	Duration in Years			n Distribution Amount	Current Status
		Totals for	Lewis, Tyson							\$30,204	
		Totals for	Art Education & Art Histo	ory						\$30,204	
CVAD - Dean's	Office										
Robertson, Ter	esa										
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
		Totals for	Robertson, Teresa							\$19,000	
		Totals for	CVAD - Dean's Office							\$19,000	
Design											
Gibson, Michae	el										
Gibson, M., PI; C	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 Thr	u PI	6/1/2016	1	0.00%	50%	\$25,216	Declined
		Totals for	Gibson, Michael							\$25,216	
Owens, Keith											
Owens, K., Co-P.	I; 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 Thr	u Co-PI	6/1/2016	1	0.00%	50%	\$25,216	Declined
		Totals for	Owens, Keith							\$25,216	
		Totals for	Design							\$50,432	
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
		Totals for	Gibbons, Lari							\$3,419	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
		Totals for	Studio Art							\$3,419	
		Totals for	College of Visual Arts & I	esign						\$103,055	
Mayborn Schoo Journalism	ol of Journalism										
Clark, Meredit	th										
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 - D	ean's Office										
Bland, Dorothy	y										
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	<u> </u>						\$70,000	
		Totals for	Mayborn School of Journa	alism						\$101,649	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Dean of Studen UNT TRIO	ts										
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
		Totals for	Dean, Karen							\$241,440	
Maloney, Bever	rly										
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
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
		Totals for	Maloney, Beverly							\$3,357,600	
		Totals for	UNT TRIO							\$3,599,040	
		Totals for	Dean of Students							\$3,599,040	
Enrollment Ma Enrollment Ma	nagement nagement - General										
Williamson, Ce	lia										
16-0650 Proposal: Supplement	Work-Study Student Mentorship Grant Program	Public Service	Texas Higher Education Coordinating Board	State of TX	PI	10/26/2013	5 2	0.00%	100%	\$43,885	Awarded
		Totals for	Williamson, Celia							\$43,885	
		Totals for	Enrollment Management	- General						\$43,885	
		Totals for	Enrollment Management							\$43,885	

Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Provost											
International A	Affairs										
Shenberger, A	Amy										
Shenberger, A.,	PI; Smith, J., Co-PI; International Affa	irs									
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
		Totals for	Shenberger, Amy							\$34,653	
Smith, Julia											
Smith, J., Co-PI	; Shenberger, A., PI; International Affa	irs									
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
		Totals for	Smith, Julia							\$34,653	
		Totals for	International Affairs							\$69,306	
										\$69,306 \$69,306	
Student Affair	rs	Totals for	International Affairs								
Student Affair Division of Stu		Totals for	International Affairs								
Division of Stu	udent Affairs	Totals for	International Affairs								
•	udent Affairs	Totals for	International Affairs Provost	State of TX	PI	9/1/2016	1	0.00%	100%	\$69,306	Awarded
Division of Sta McGuinness, 16-0645	udent Affairs Maureen	Totals for Totals for	Provost e Office of Attorney	State of TX	PI	9/1/2016	1	0.00%	100%	\$69,306	Awarded
Division of Sta McGuinness, 16-0645	Maureen Survivor Advocate Initiative	Totals for Totals for Public Service	Provost e Office of Attorney General, Texas	State of TX	PI	9/1/2016	1	0.00%	100%	\$69,306 \$27,759	Awarded
Division of Stu McGuinness, 16-0645 Proposal: New	Maureen Survivor Advocate Initiative	Totals for Totals for Public Service	Provost e Office of Attorney General, Texas		PI PI	9/1/2016	·	0.00%	100%	\$69,306 \$27,759 \$27,759	Awarded
McGuinness, 16-0645 Proposal: New McGuire, Me 16-0646	Maureen Survivor Advocate Initiative lissa Greater Texas Foundation: Solidifying	Totals for Public Service Totals for	International Affairs Provost e Office of Attorney General, Texas McGuinness, Maureen				·			\$69,306 \$27,759 \$27,759	
McGuinness, 16-0645 Proposal: New McGuire, Me 16-0646	Maureen Survivor Advocate Initiative lissa Greater Texas Foundation: Solidifying	Totals for Public Service Totals for Other	Provost e Office of Attorney General, Texas McGuinness, Maureen Greater Texas Foundation				·			\$69,306 \$27,759 \$27,759 \$9,000	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		_	Distribution Amount	Current Status
University Libra University Libra											
Burns, Douglas	S										
Burns, D., Co-PI,	Sittel, N., PI; Rowe, J., Co-PI; University	ty Library - Ger	ı								
16-0397 Proposal: New	Nonprofit Capacity Building	Public Service	Texas State Library and Archives Commission	Federal Flow Tl	hru Co-PI	9/1/2016	1	31.50%	20%	\$7,621	Pending
		Totals for	Burns, Douglas							\$7,621	
Feustle, Marist	tella										
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, Mon	rgan										
Gieringer, M., P.	I; University Library - Gen; Moye, T. , C	o-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, Marti	n										
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											
	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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			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
Phillips, M., PI; U	Iniversity Library - Gen										
16-0381 Proposal: New	Borderland Newspapers Digitization Project	Public Service	Texas State Library and Archives Commission	Federal Flow The	ru PI	9/1/2016	1	31.50%	100%	\$24,961	Awarded
		Totals for	Phillips, Mark							\$357,590	
Rowe, Jennifer											
Rowe, J., Co-PI;	Sittel, N., PI; Burns, D., Co-PI; Unive	rsity Library - Gen									
16-0397 Proposal: New	Nonprofit Capacity Building	Public Service	Texas State Library and Archives Commission	Federal Flow The	ru Co-PI	9/1/2016	1	31.50%	40%	\$15,242	Pending
		Totals for	Rowe, Jennifer							\$15,242	
Sittel, Nancy Sittel, N., PI; Bur	ns, D., Co-PI; Rowe, J., Co-PI; Unive	rsity Library - Gen									
16-0397 Proposal: New	Nonprofit Capacity Building	Public Service	Texas State Library and Archives Commission	Federal Flow The	ru 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	