

Monthly Restricted Research Expenditures Report for March 2016

Office of Grants and Contracts, University of North Texas

Expenditures Total by College	March 2015	March 2016	YTD FY2015	YTD FY2016
College of Arts and Sciences	\$517,422	\$368,923	\$4,016,592	\$3,068,841
College of Business	\$2,573	\$20,458	\$14,024	\$103,996
College of Education	\$15,003	\$3,954	\$201,478	\$55,492
College of Engineering	\$531,460	\$226,024	\$3,165,298	\$2,153,988
College of Information	\$59,912	\$26,732	\$404,048	\$252,166
College of Merchandising Hospitality and Tourism	\$0	\$0	\$0	\$0
College of Music	\$0	\$0	\$0	\$0
College of Public Affairs and Community Service	\$17,384	\$5,408	\$55,701	\$46,667
College of Visual Arts and Design	\$1,074	\$716	\$8,786	\$4,853
School of Journalism	\$0	\$0	\$300	\$2,987
Other	\$8,892	\$7,955	\$99,037	\$59,113
Dept IDs (Fund 303)	\$44,575	\$3,374	\$343,944	\$300,419
Grand Total:	\$1,198,296	\$663,543	\$8,309,208	\$6,048,523

Expenditures Total by Category

Research	\$1,198,296	\$663,543	\$8,309,208	\$6,048,523
Grand Total:	\$1,198,296	\$663,543	\$8,309,208	\$6,048,523

Expenditures Total by Source of Funding

Federal	\$913,440	\$460,181	\$5,922,181	\$4,039,389
Private	\$186,878	\$176,832	\$1,580,965	\$1,486,254
State	\$53,403	\$23,156	\$462,117	\$222,461
Other (Fund 303)	\$44,575	\$3,374	\$343,944	\$300,419
Grand Total:	\$1,198,296	\$663,543	\$8,309,208	\$6,048,523

Note: "Other" Colleges includes UNT Libraries, Honors College, Distributed Learning Support, Office of the Provost and Vice President of Academic Affairs, Vice President for Student Development, Vice President for Research and Economic Development, Enrollment Management and Equity and Diversity.

Restricted Research Expenditures, March FY2016

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
UNT									
All Colleges Fund 303 spending									
<i>All Departments Fund 303 spending</i>									
Fund 303									
	Restricted Research spending by Departments	Research	2%	N/A			\$3,374	100%	\$3,374
	Totals for	Fund 303							\$3,374
	Totals for	All Departments Fund 303 spending							\$3,374
	Totals for	All Colleges Fund 303 spending							\$3,374

College of Arts & Sciences

Biological Sciences

Atkinson, Samuel F

GF2676	USAE Research & Development Center	Research	200	U.S. Army Corps of Engineers	Federal	PI	\$5,595	100%	\$5,595
GF4269	Modeling Bombus Pensylvanicus, Bombus Sonorus and Bombus Fraternus (Bumble Bees) Spatial Distributions in Texas	Research	200	Texas Parks and Wildlife Department	Federal	PI	\$2,506	100%	\$2,506
GF2687	IPA for Dian Smith, Involves the Planning and Conducting of Pond/Mesocosm Research Specifically	Research	200	U.S. Army Corps of Engineers	Federal	PI	\$6,018	100%	\$6,018
GS5178	Lamar Lake and Lake Neff Aquatic Ecosystem Restoration - Camp Maxey, Texas	Research	200	Texas Adjutant Generals Department	State	PI	\$1,948	100%	\$1,948
G70933	Aquatic Macrophyte Restoration Project, Lake Austin and Town Lake, Texas	Research	200	City of Austin	Private	PI	\$19	100%	\$19
	Totals for	Atkinson, Samuel F							\$16,087

Ayre, Brian G

GP6273	Regulation of Growth Habit in Complex Symptodial Plants: Applying the Tomato Model to Cotton	Research	200	US Israel Binational Agricultural Research & Development- BARD	Private	PI	\$337	100%	\$337
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Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
<i>Ayre, B., PI; Shulaev, V., Co-PI; Biological Sciences</i>									
GF1607	Collaborative Research: Integrating Two Different Roles of the Proton-Pumping Pyrophosphatase in the Regulation and Efficiency of Carbon Utilization and Transport in Planta	Research	200	National Science Foundation	Federal	PI	\$4,496	50%	\$2,248
GP6458	Development of Virus-Induced Flowering to Benefit Breeding Between Domesticated and Photoperiodic Sorghum	Research	200	United Sorghum Checkoff	Private	PI	\$6,161	100%	\$6,161
GP6511	Redesigning the Cotton Plant's Architecture to Improve Yield and Quality	Research	200	Cotton Incorporated	Private	PI	\$3,149	100%	\$3,149
GP6457	Virus Induced Flowering in Photoperiod-Sensitive Cotton: Advanced Genetic Tools for Testing Hypotheses and Manipulating Cotton Traits	Research	200	Cotton Incorporated	Private	PI	\$32	100%	\$32
Totals for Ayre,Brian G									\$11,926
Azad,Rajeev Kumar									
<i>Azad, R., PI; Biological Sciences; Azad, R., PI; Mathematics</i>									
GF4281	MBI Early Career Award: Spring 2016- Dynamics of Biologically Inspired Networks	Research	200	The Ohio State University	Federal	PI	\$3,950	60%	\$2,370
<i>Azad, R., Co-PI; Dixon, R., PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mech</i>									
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	200	National Science Foundation	Federal	Co-PI	\$7,384	6%	\$443
<i>Azad, R., Co-PI; Mittler, R., PI; Shulaev, V., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>									
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	200	National Science Foundation	Federal	Co-PI	\$4,442	17.4%	\$773
Totals for Azad,Rajeev Kumar									\$3,586
Burggren,Warren W									
<i>Burggren, W., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Biological Sciences</i>									
GP6453	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	200	University of Miami - School of Medicine	Private	Co-PI	\$9,404	33%	\$3,103
<i>Burggren, W., PI; Padilla, P., Co-PI; Biological Sciences</i>									
GF1736	Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation	Research	200	National Science Foundation	Federal	PI	\$610	60%	\$366
GP6455	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	200	University of Miami - School of Medicine	Private	PI	\$9,714	100%	\$9,714

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
<i>Burggren, W., Co-PI; Crossley II, D., PI; Roberts, A., Co-PI; Biological Sciences</i>									
GP6450	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	200	University of Miami - School of Medicine	Private	Co-PI	\$18,330	33%	\$6,049
GP6498	Developmental Implications of Vertebrate Blastocyst Disassembly and Reassembly	Research	200	Dallas IVF	Private	PI	\$4,778	100%	\$4,778
GF1551	Developmental Co-dependence and Embryonic Programming of Cardiac and Renal Systems Function in Vertebrates - II	Research	200	National Science Foundation	Federal	PI	\$2,633	100%	\$2,633
Totals for Burggren,Warren W									\$26,643
Chapman,Kent D									
GF2699	Regulation of Neutral Lipid Metabolism in Plants	Research	200	U.S. Department of Agriculture	Federal	PI	\$2,280	100%	\$2,280
GP6507	Engineering Seed Value in Cotton-Strategies to Modify Seed Protein Reserves in Cotton	Research	200	Cotton Incorporated	Private	PI	\$4,092	100%	\$4,092
GP6443	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton	Research	200	Cotton Incorporated	Private	PI	\$39	100%	\$39
G72501	Amidase-mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants	Research	200	U.S. Department of Energy	Federal	PI	\$5,043	100%	\$5,043
<i>Chapman, K., PI; Thompson, R., Co-PI; Biological Sciences</i>									
GF2600	Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants	Research	200	U.S. Department of Energy	Federal	PI	\$1,385	75%	\$1,039
Totals for Chapman,Kent D									\$12,491
Chen,Fang									
<i>Chen, F., Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mech</i>									
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	200	National Science Foundation	Federal	Co-PI	\$7,384	25%	\$1,846
<i>Chen, F., Co-PI; Dixon, R., PI; Biological Sciences</i>									
GF4183	Bioenergy Sciences Center	Research	200	UT-Battelle, LLC	Federal	Co-PI	\$24,745	50%	\$12,372
<i>Chen, F., Co-PI; Dixon, R., PI; Biological Sciences</i>									
GF4238	Plant-based Sesquiterpenes	Research	200	Chromatin, Inc.	Federal	Co-PI	\$9,062	25%	\$2,266
Totals for Chen,Fang									\$16,484
Crossley II,Dane Alan									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<i>Crossley II, D., PI; Burggren, W., Co-PI; Roberts, A., Co-PI; Biological Sciences</i>									
GP6450	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	200	University of Miami - School of Medicine	Private	PI	\$18,330	33%	\$6,049
<i>Crossley II, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Biological Sciences</i>									
GP6453	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	200	University of Miami - School of Medicine	Private	Co-PI	\$9,404	33%	\$3,103
Totals for		Crossley II,Dane Alan							\$9,152
Dickstein,Rebecca									
GF4131	GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula	Research	200	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$7,734	100%	\$7,734
GF4174	GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula	Research	200	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$724	100%	\$724
GF1516	Collaborative Research: Putative Nitrate Transporter Regulates Symbiotic Nodule Development	Research	200	National Science Foundation	Federal	PI	\$579	100%	\$579
Totals for		Dickstein,Rebecca							\$9,037
Dixon,Richard Arthur									
<i>Dixon, R., PI; Chen, F., Co-PI; Biological Sciences</i>									
GF4183	Bioenergy Sciences Center	Research	200	UT-Battelle, LLC	Federal	PI	\$24,745	50%	\$12,372
<i>Dixon, R., PI; Chen, F., Co-PI; Biological Sciences</i>									
GF4238	Plant-based Sesquiterpenes	Research	200	Chromatin, Inc.	Federal	PI	\$9,062	75%	\$6,797
GF4288	Metabolomics: Advancing the Scientific Promise to Better Understand Plant Specialized Metabolism for a Low Carbon Society	Research	200	University of Missouri-Columbia	Federal	PI	\$5,332	100%	\$5,332
GP6433	Condensed Tannin Expression in Row Crops	Research	200	Grasslanz Technology Limited (GTL)	Private	PI	\$5,019	100%	\$5,019
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa Research	200	Forage Genetics International	Private	PI	\$8,957	100%	\$8,957	
<i>Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mech</i>									
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	200	National Science Foundation	Federal	PI	\$7,384	45%	\$3,323

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
GF4293	Botanicals Dietary Supplement Research Center- Dietary Polyphenols in the Preservation and Promotion of Cognitive Wellness and Psychological Resiliency	Research	200	Mount Sinai School of Medicine	Federal	PI	\$6,767	100%	\$6,767
		Totals for	Dixon,Richard Arthur						\$48,568
Dzialowski,Edward Michael									
GF1622	Ontogeny of Endothermy's Cellular Furnace	Research	200	National Science Foundation	Federal	PI	\$11,030	100%	\$11,030
		Totals for	Dzialowski,Edward Michael						\$11,030
Hoeinghaus,David Joseph									
GF4253	Quantification of Alligator Gar Recruitment Dynamics Using a River Stage Specific Floodplain Inundation Model	Research	200	Wildlife Management Institute, Inc.	Federal	PI	\$344	100%	\$344
GF4275	Experimental Determination of Host Suitability for Six State-Threatened Mussel Species	Research	200	Texas Parks and Wildlife Department	Federal	PI	\$3,432	100%	\$3,432
		Totals for	Hoeinghaus,David Joseph						\$3,776
Hughes,Lee E									
<i>Hughes, L., PI; Padilla, P., Co-PI; Biological Sciences; Tenney, S., Co-PI; Chemistry</i>									
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Research	200	National Science Foundation	Federal	PI	\$195	33.34%	\$65
		Totals for	Hughes,Lee E						\$65
Johnson,Jeff A.									
GP6491	Assessment of Genetic Diversity in the Iowa Greater Prairie Chicken Population	Research	200	Iowa State University	Private	PI	\$2,767	100%	\$2,767
		Totals for	Johnson,Jeff A.						\$2,767
Kennedy,James H									
GP6470	Surveillance of Mosquito and Arbovirus/West Nile	Research	200	City of Denton	Private	PI	\$1,858	100%	\$1,858
		Totals for	Kennedy,James H						\$1,858
Longo,Antonella									
<i>Longo, A., Co-PI; Wang, X., PI; Biological Sciences</i>									
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research	200	National Institutes of Health	Federal	Co-PI	\$7,822	20%	\$1,564
		Totals for	Longo,Antonella						\$1,564
Mcfarlin,Brian Keith									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<i>Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, Health Promotion, and Recreation</i>									
GP6501	Testing Efficacy of UA Recovery Shorts Following EIMD	Research	200	Under Armour, Inc.	Private	PI	\$984	10%	\$98
Totals for		Mcfarlin,Brian Keith							\$98
Mittler,Ron									
<i>Mittler, R., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>									
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	200	National Science Foundation	Federal	PI	\$4,442	42%	\$1,866
Totals for		Mittler,Ron							\$1,866
Padilla,Pamela A									
<i>Padilla, P., Co-PI; Burggren, W., PI; Biological Sciences</i>									
GF1736	Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation	Research	200	National Science Foundation	Federal	Co-PI	\$610	40%	\$244
<i>Padilla, P., Co-PI; Hughes, L., PI; Biological Sciences; Tenney, S., Co-PI; Chemistry</i>									
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Research	200	National Science Foundation	Federal	Co-PI	\$195	33.33%	\$65
Totals for		Padilla,Pamela A							\$309
Roberts,Aaron Patrick									
<i>Roberts, A., Co-PI; Crossley II, D., PI; Burggren, W., Co-PI; Biological Sciences</i>									
GP6450	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	200	University of Miami - School of Medicine	Private	Co-PI	\$18,330	34%	\$6,232
GF4091	Photoenhanced Toxicity of DWH Oil to fish and Zooplankton	Research	200	Stratus Consulting	Federal	PI	\$1	100%	\$1
<i>Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Biological Sciences</i>									
GP6453	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	200	University of Miami - School of Medicine	Private	PI	\$9,404	34%	\$3,197
Totals for		Roberts,Aaron Patrick							\$9,430
Shah,Jyoti									
GF0501	Targeting Host Defense Mechanism for Enhancing FHB Resistance in Wheat	Research	200	U.S. Department of Agriculture	Federal	PI	\$3,263	100%	\$3,263
<i>Shah, J., PI; Venables, B., Co-PI; Biological Sciences; Petros, R., Co-PI; Chemistry</i>									
GF1612	Dehydroabietinal Signaling in Plant Defense	Research	200	National Science Foundation	Federal	PI	\$4,563	60%	\$2,738
GF1690	Collaborative Research: Lipidomic Profiling, Dynamics, and Functions of Head-Group Acylation of Membrane Lipids in Plant Stress Responses	Research	200	National Science Foundation	Federal	PI	\$1,342	100%	\$1,342

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
		Totals for	Shah,Jyoti						\$7,343
Shulaev,Vladimir									
GF4291	Optimized Combination Antimalarial Drug Therapy	Research	200	Georgetown University	Federal	PI	\$1,330	100%	\$1,330
<i>Shulaev, V., Co-PI; Ayre, B., PI; Biological Sciences</i>									
GF1607	Collaborative Research: Integrating Two Different Roles of the Proton-Pumping Pyrophosphatase in the Regulation and Efficiency of Carbon Utilization and Transport in Planta	Research	200	National Science Foundation	Federal	Co-PI	\$4,496	50%	\$2,248
GP6456	Metabolomic Investigation of Cotton Fiber Quality Biomarkers	Research	200	Cotton Incorporated	Private	PI	\$890	100%	\$890
<i>Shulaev, V., Co-PI; Mittler, R., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>									
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	200	National Science Foundation	Federal	Co-PI	\$4,442	29%	\$1,288
		Totals for	Shulaev,Vladimir						\$5,756
Tam,Nicoladie D									
<i>Tam, N., Co-PI; Biological Sciences; Dantu, R., PI; Computer Science & Engineering</i>									
GF1646	MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud	Research	200	National Science Foundation	Federal	Co-PI	\$4,083	10%	\$408
		Totals for	Tam,Nicoladie D						\$408
Thompson,Ruthanne									
GP7624	The Dallas Environmental Education Initiative	Research	200	City of Dallas	Private	PI	\$3,953	100%	\$3,953
<i>Thompson, R., Co-PI; Chapman, K., PI; Biological Sciences</i>									
GF2600	Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants	Research	200	U.S. Department of Energy	Federal	Co-PI	\$1,385	25%	\$346
		Totals for	Thompson,Ruthanne						\$4,299
Venables,Barney J									
<i>Venables, B., Co-PI; Shah, J., PI; Biological Sciences; Petros, R., Co-PI; Chemistry</i>									
GF1612	Dehydroabietinal Signaling in Plant Defense	Research	200	National Science Foundation	Federal	Co-PI	\$4,563	27%	\$1,232
		Totals for	Venables,Barney J						\$1,232
Wang,Xiaoqiang									
<i>Wang, X., PI; Longo, A., Co-PI; Biological Sciences</i>									
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research	200	National Institutes of Health	Federal	PI	\$7,822	80%	\$6,258
		Totals for	Wang,Xiaoqiang						\$6,258
Wright,Amanda Joy									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
GF1691	CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development	Research	200	National Science Foundation	Federal	PI	\$5,252	100%	\$5,252
		Totals for	Wright,Amanda Joy						\$5,252
		Totals for	Biological Sciences						\$217,286

Chemistry

Bagus,Paul S

GF2706	Molecular Mechanisms of Interfacial Reactivity in Near Surface and Extreme Geochemical Environments - Core Level Spectroscopies	Research	200	Pacific Northwest National Laboratory	Federal	PI	\$2,932	100%	\$2,932
GP6368	Electronic Structure of CeO2	Research	200	Saudi Basic Industries Corporation	Private	PI	\$27	100%	\$27
		Totals for	Bagus,Paul S						\$2,959

Buongiorno Nardelli,Marco

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

GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	200	Duke University	Federal	PI	\$6,534	20%	\$1,307
		<i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i>							
GF4225	Reciprocating Materials Design with the AFLOWLIB.org Repository	Research	200	Duke University	Federal	PI	\$8,702	20%	\$1,740
		<i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i>							
GF4264	Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysical and Environmental Materials	Research	200	Duke University	Federal	PI	\$1,120	20%	\$224
		Totals for	Buongiorno Nardelli,Marco						\$3,271

Chyan,Oliver M R

GP6503	Mechanistic Investigation and Prevention of Al Bond Pad Corrosion in Cu Wire Bonded Device Assembly	Research	200	Semiconductor Research Corporation	Private	PI	\$1,124	100%	\$1,124
		Totals for	Chyan,Oliver M R						\$1,124

Cundari,Thomas Richard

GF4159	Center for Enabling New Technologies Through Catalysis (CENTC)	Research	200	University of Washington	Federal	PI	\$1,944	100%	\$1,944
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Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	200	U.S. Department of Energy	Federal	PI	\$4,347	100%	\$4,347
<i>Cundari, T., Co-PI; Wilson, A., PI; Chemistry</i>									
G72762	Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM)	Research	200	U.S. Department of Energy	Federal	Co-PI	\$4,524	50%	\$2,262
GF1740	Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds	Research	200	National Science Foundation	Federal	PI	\$1,999	100%	\$1,999
		Totals for		Cundari,Thomas Richard					\$10,553
D'souza,Francis									
<i>D'souza, F., PI; Chemistry; D'souza, F., PI; Materials Science & Engineering</i>									
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	200	National Science Foundation	Federal	PI	\$135	80%	\$108
		Totals for		D'souza,Francis					\$108
Kelber,Jeffry A									
GF4243	Center for Spintronic Materials, Interfaces and Novel Architectures (C-SPIN)	Research	200	University of Minnesota	Federal	PI	\$1,997	100%	\$1,997
GF2686	Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection	Research	200	Defense Threat Reduction Agency	Federal	PI	\$235	100%	\$235
GF1732	Collaborative Research: Spintronics Without Spin Injection	Research	200	National Science Foundation	Federal	PI	\$2,326	100%	\$2,326
		Totals for		Kelber,Jeffry A					\$4,558
Marshall,Paul									
GP7632	Kinetic and Product Studies of Complex-Forming Reactions in the Gas Phase	Research	200	Robert A. Welch Foundation	Private	PI	\$5,990	100%	\$5,990
		Totals for		Marshall,Paul					\$5,990
Omary,Mohammad A									
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	200	Robert A. Welch Foundation	Private	PI	\$3,859	100%	\$3,859
GF1704	Macromolecular, Supramolecular and/or Nanomolecular Photophysics and Photochemistry of d10 and d8 Complexes	Research	200	National Science Foundation	Federal	PI	\$9,726	100%	\$9,726

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GP6490	An Intelligent Open Hole Wireline Tool Conveyance System	Research	200	Texas A & M University System	Private	PI	\$6,668	100%	\$6,668
	Totals for	Omary,Mohammad A							\$20,254
Petros,Robby Allen									
<i>Petros, R., Co-PI; Chemistry; Shah, J., PI; Venables, B., Co-PI; Biological Sciences</i>									
GF1612	Dehydroabietinal Signaling in Plant Defense	Research	200	National Science Foundation	Federal	Co-PI	\$4,563	13%	\$593
	Totals for	Petros,Robby Allen							\$593
Richmond,Michael George									
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research	200	Robert A. Welch Foundation	Private	PI	\$4,611	100%	\$4,611
	Totals for	Richmond,Michael George							\$4,611
Slaughter III,Legrande Mancel									
GF1680	Harnessing Nonclassical Metal-Arene Interactions to Achieve Enantioselective Catalysis	Research	200	National Science Foundation	Federal	PI	\$1,350	100%	\$1,350
	Totals for	Slaughter III,Legrande Mancel							\$1,350
Tenney,Samuel Adam									
<i>Tenney, S., Co-PI; Chemistry; Hughes, L., PI; Padilla, P., Co-PI; Biological Sciences</i>									
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Research	200	National Science Foundation	Federal	Co-PI	\$195	33.33%	\$65
	Totals for	Tenney,Samuel Adam							\$65
Wilson,Angela Kay									
<i>Wilson, A., PI; Cundari, T., Co-PI; Chemistry</i>									
G72762	Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM)	Research	200	U.S. Department of Energy	Federal	PI	\$4,524	50%	\$2,262
<i>Wilson, A., Co-PI; Chemistry; Banerjee, R., PI; Needleman, A., Co-PI; Scharf, T., Co-PI; Materials Science & Engineering</i>									
G72763	Institute for Science and Engineering Simulation	Research	200	Air Force Research Laboratory	Federal	Co-PI	\$1,687	12.5%	\$211
	Totals for	Wilson,Angela Kay							\$2,473
Xia,Zhenhai									
<i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i>									
GF1659	Collaborative Research: Multifunctional Nanocomposites with Reversible Switch and Controlled Release Surfaces	Research	200	National Science Foundation	Federal	PI	\$9	20%	\$2
<i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i>									
GF1730	Collaborative Research: Multifunctional Nanocomposites with Reversible Switch and Controlled Release Surfaces	Research	200	National Science Foundation	Federal	PI	\$1,880	20%	\$376

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
<i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i>									
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	200	Case Western Reserve University	Federal	PI	\$3,339	20%	\$668
<i>Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Du, J., Co-PI; Xia, Z., Co-PI; Materials Science & Engineering</i>									
GF4284	Engineered Materials and Materials Designs of Engineered Materials (EMMDEM)	Research	200	Northeastern University	Federal	Co-PI	\$3,518	9%	\$317
Totals for		Xia,Zhenhai							\$1,362
Totals for		Chemistry							\$59,271
Communication Studies									
Ahmed,Iftekhar									
GF1648	VOSS: Research on the Process of Virtual Environment	Research	200	National Science Foundation	Federal	PI	\$1,464	100%	\$1,464
Totals for		Ahmed,Iftekhar							\$1,464
Totals for		Communication Studies							\$1,464
Economics									
Carroll,Michael Charles									
GP6505	Economic Impacts and Urban Influence of the AT&T Performing Arts Center	Research	200	AT&T Performing Arts Center	Private	PI	\$4,455	100%	\$4,455
Totals for		Carroll,Michael Charles							\$4,455
Totals for		Economics							\$4,455
English									
Raja,Masood Ashraf									
GF2656	UNT-NUML Partnership to Enhance English Linguistics, Literature, and Teaching	Research	200	U.S. Department of State	Federal	PI	\$2,894	100%	\$2,894
Totals for		Raja,Masood Ashraf							\$2,894
Totals for		English							\$2,894
Geography									
Oppong,Joseph R									
<i>Oppong, J., Co-PI; Geography; Ishiyama, J., PI; Political Science</i>									
GF1682	REU Site: Civil Conflict Management and Peace Science	Research	200	National Science Foundation	Federal	Co-PI	\$770	20%	\$154
Totals for		Oppong,Joseph R							\$154
Ponette,Alexandra Gisela									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GF1743	EAGER Collaborative Research: Exploring Dust Impacts on Terrestrial Ecosystem Processes Using an Innovative and Integrated Approach	Research	200	National Science Foundation	Federal	PI	\$4,109	100%	\$4,109
		Totals for	Ponette,Alexandra Gisela						\$4,109
Tiwari,Chetan									
<i>Tiwari, C., Co-PI; Geography; Mikler, A., PI; Computer Science & Engineering</i>									
GF4292	Developing Computational Methods To Explore Feasible Strategies For The Timely Distribution Of Medical Countermeasures From Regional RSS Sites To PODs	Research	200	Texas Department of State Health Service	Federal	Co-PI	\$2,460	30%	\$738
<i>Tiwari, C., Co-PI; Geography; Mikler, A., PI; Computer Science & Engineering</i>									
GF1706	Computational Methods for Quantifying Regional Ebola-Specific Resource Coverage	Research	200	National Science Foundation	Federal	Co-PI	-\$53	50%	(\$27)
<i>Tiwari, C., Co-PI; Geography; Mikler, A., PI; Bryce, R., Co-PI; Computer Science & Engineering</i>									
GF2667	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	200	National Institutes of Health	Federal	Co-PI	\$11,514	35%	\$4,030
		Totals for	Tiwari,Chetan						\$4,741
		Totals for	Geography						\$9,004
Mathematics									
Azad,Rajeev Kumar									
<i>Azad, R., Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mech</i>									
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	200	National Science Foundation	Federal	Co-PI	\$7,384	4%	\$295
<i>Azad, R., PI; Mathematics; Azad, R., PI; Biological Sciences</i>									
GF4281	MBI Early Career Award: Spring 2016- Dynamics of Biologically Inspired Networks	Research	200	The Ohio State University	Federal	PI	\$3,950	40%	\$1,580
<i>Azad, R., Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Sciences</i>									
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	200	National Science Foundation	Federal	Co-PI	\$4,442	11.6%	\$515
		Totals for	Azad,Rajeev Kumar						\$2,391
Douglass,J Matthew									
GP6292	Geometric Aspects of the Representation Theory of Reductive Groups	Research	200	Simons Foundation	Private	PI	\$176	100%	\$176
		Totals for	Douglass,J Matthew						\$176
Fishman,Lior									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GP6290	Diophantine Approximation on Fractals	Research	200	Simons Foundation	Private	PI	\$435	100%	\$435
	Totals for	Fishman,Lior							\$435
Gao,Su									
GP6293	Geometric Aspects of the Representation Theory of Reductive Groups	Research	200	Simons Foundation	Private	PI	\$201	100%	\$201
GP6291	Diophantine Approximation on Fractals	Research	200	Simons Foundation	Private	PI	\$192	100%	\$192
<i>Gao, S., PI; Jackson, S., Co-PI; Urbanski, M., Co-PI; Mathematics</i>									
GF1543	Research Training Group in Logic and Dynamics	Research	200	National Science Foundation	Federal	PI	\$1,716	34%	\$583
	Totals for	Gao,Su							\$976
Jackson,Stephen Craig									
<i>Jackson, S., Co-PI; Gao, S., PI; Urbanski, M., Co-PI; Mathematics</i>									
GF1543	Research Training Group in Logic and Dynamics	Research	200	National Science Foundation	Federal	Co-PI	\$1,716	33%	\$566
	Totals for	Jackson,Stephen Craig							\$566
Urbanski,Mariusz									
<i>Urbanski, M., Co-PI; Gao, S., PI; Jackson, S., Co-PI; Mathematics</i>									
GF1543	Research Training Group in Logic and Dynamics	Research	200	National Science Foundation	Federal	Co-PI	\$1,716	33%	\$566
	Totals for	Urbanski,Mariusz							\$566
	Totals for	Mathematics							\$5,111
Philosophy & Religion Studies									
Briggle,Adam Robert Dryden									
<i>Briggle, A., Co-PI; Frodeman, R., PI; Philosophy & Religion Studies</i>									
GF1687	EAGER: Research on the Broader Impacts of Basic Science: Gauging the State of the Art	Research	200	National Science Foundation	Federal	Co-PI	\$3,338	30%	\$1,001
<i>Briggle, A., Co-PI; Oppong, J., PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering</i>									
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	200	National Science Foundation	Federal	Co-PI	\$2,350	30%	\$705
	Totals for	Briggle,Adam Robert Dryden							\$1,706
Frodeman,Robert Lee									
<i>Frodeman, R., PI; Briggle, A., Co-PI; Philosophy & Religion Studies</i>									
GF1687	EAGER: Research on the Broader Impacts of Basic Science: Gauging the State of the Art	Research	200	National Science Foundation	Federal	PI	\$3,338	70%	\$2,336
	Totals for	Frodeman,Robert Lee							\$2,336

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
Oppong,Joseph R									
<i>Oppong, J., PI; Briggles, A., Co-PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering</i>									
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	200	National Science Foundation	Federal	PI	\$2,350	60%	\$1,410
Totals for		Oppong,Joseph R							\$1,410
Totals for		Philosophy & Religion Studies							\$5,452
Physics									
Buongiorno Nardelli,Marco									
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>									
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	200	Duke University	Federal	PI	\$6,534	80%	\$5,227
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>									
GF4225	Reciprocating Materials Design with the AFLOWLIB.org Repository	Research	200	Duke University	Federal	PI	\$8,702	80%	\$6,962
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>									
GF4264	Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysical and Environmental Materials	Research	200	Duke University	Federal	PI	\$1,120	80%	\$896
Totals for		Buongiorno Nardelli,Marco							\$13,085
Glass,Gary Alan									
<i>Glass, G., PI; Reinert, T., Co-PI; Physics</i>									
GF4249	PIXE Spectrometric Mapping of Metabolic Pathway Input to GnRH Neurons	Research	200	University of Louisiana at Monroe	Federal	PI	\$1,884	50%	\$942
Totals for		Glass,Gary Alan							\$942
Grigolini,Paolo									
GP7634	Ergodicity Breaking in Chemical, Biological and Cooperative Systems	Research	200	Robert A. Welch Foundation	Private	PI	\$13,259	100%	\$13,259
Totals for		Grigolini,Paolo							\$13,259
Lin,Yuankun									
<i>Lin, Y., PI; Physics; Lin, Y., PI; Electrical Engineering</i>									
GF4228	Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals	Research	200	University of Texas at San Antonio	Federal	PI	\$996	75%	\$747
<i>Lin, Y., PI; Physics; Lin, Y., PI; Electrical Engineering</i>									
GF1660	Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits	Research	200	National Science Foundation	Federal	PI	\$3,590	75%	\$2,693
Totals for		Lin,Yuankun							\$3,440

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
Ordonez, Carlos A									
G72735	Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	Research	200	U.S. Department of Energy	Federal	PI	\$2,563	100%	\$2,563
Totals for		Ordonez, Carlos A							\$2,563
Reinert, Tilo									
<i>Reinert, T., Co-PI; Glass, G., PI; Physics</i>									
GF4249	PIXE Spectrometric Mapping of Metabolic Pathway Input to GnRH Neurons	Research	200	University of Louisiana at Monroe	Federal	Co-PI	\$1,884	50%	\$942
Totals for		Reinert, Tilo							\$942
Schultz, David Robert									
GF4177	An Ion-Neutral Collision Database for Astrophysics	Research	200	The University of Georgia	Federal	PI	\$442	100%	\$442
GF4222	Energy Deposition in the Upper Atmosphere of Jupiter and Saturn by Energetic Particles: The Polar Aurora	Research	200	University of Kansas Center for Research	Federal	PI	\$1,987	100%	\$1,987
Totals for		Schultz, David Robert							\$2,429
Shiner, David C									
GF1694	Precision Laser Studies of Basic Atoms and Nuclei	Research	200	National Science Foundation	Federal	PI	\$4,954	100%	\$4,954
Totals for		Shiner, David C							\$4,954
Totals for		Physics							\$41,614
Political Science									
Breuning, Marijke									
<i>Breuning, M., Co-PI; Ishiyama, J., PI; Forde, S., Co-PI; Martinez-Ebers, V., Co-PI; Political Science</i>									
GP6230	Editorship for the American Political Science Review	Research	200	The American Political Science Association	Private	Co-PI	\$1	25%	\$0
Totals for		Breuning, Marijke							\$0
Forde, Steven Paul									
<i>Forde, S., Co-PI; Ishiyama, J., PI; Breuning, M., Co-PI; Martinez-Ebers, V., Co-PI; Political Science</i>									
GP6230	Editorship for the American Political Science Review	Research	200	The American Political Science Association	Private	Co-PI	\$1	25%	\$0
Totals for		Forde, Steven Paul							\$0
Ishiyama, John T.									
<i>Ishiyama, J., PI; Political Science; Oppong, J., Co-PI; Geography</i>									
GF1682	REU Site: Civil Conflict Management and Peace Science	Research	200	National Science Foundation	Federal	PI	\$770	80%	\$616

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
<i>Ishiyama, J., PI; Breuning, M., Co-PI; Forde, S., Co-PI; Martinez-Ebers, V., Co-PI; Political Science</i>										
GP6230	Editorship for the American Political Science Review	Research	200	The American Political Science Association	Private	PI	\$1	25%	\$0	
Totals for		Ishiyama,John T.								\$616
Martinez-Ebers,Valerie Jane										
<i>Martinez-Ebers, V., Co-PI; Ishiyama, J., PI; Breuning, M., Co-PI; Forde, S., Co-PI; Political Science</i>										
GP6230	Editorship for the American Political Science Review	Research	200	The American Political Science Association	Private	Co-PI	\$1	25%	\$0	
Totals for		Martinez-Ebers,Valerie Jane								\$0
Salehyan,Idean										
GF4006	Program on Climate Change, State Stability, and Political Risk in Africa	Research	200	University Texas at Austin	Federal	PI	\$0	100%	\$0	
Totals for		Salehyan,Idean								\$0
Totals for		Political Science								\$617
Psychology										
Hook,Joshua Nord										
GP6444	Does Knowledge of Science and World Religions Lead to Representations of God as Transcendent?	Research	200	Arizona State University	Private	PI	\$1,860	100%	\$1,860	
GP6393	Behavioral Measure of Humility in Couples	Research	200	Georgia State University	Private	PI	-\$50	100%	(\$50)	
Totals for		Hook,Joshua Nord								\$1,810
Parsons,Thomas David										
GF4267	Advanced Automated Assessment of Cognitive Changes Associated with Brain Injury and Neurological Disease	Research	200	SoarTech	Federal	PI	\$7,109	100%	\$7,109	
Totals for		Parsons,Thomas David								\$7,109
Petrie,Trent A										
GP6423	Psychological Well-Being of Female Collegiate Athletes: A Longitudinal Investigation	Research	200	National Collegiate Athletic Association	Private	PI	\$160	100%	\$160	
Totals for		Petrie,Trent A								\$160
Ruggero,Camilo										
GF4274	The Daily Burden of Post-Traumatic Stress Disorder (PTSD) and Lower Respiratory Symptoms (LRS) in World Trade Center Responders	Research	200	Stony Brook University	Federal	PI	\$1,970	100%	\$1,970	

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
		Totals for	Ruggero,Camilo						\$1,970
Taylor,Daniel									
GF2630	Comparing Internet and In-person Brief Cognitive Behavioral Therapy of Insomnia	Research	200	U.S. Department of Defense	Federal	PI	\$2,841	100%	\$2,841
		Totals for	Taylor,Daniel						\$2,841
		Totals for	Psychology						\$13,890
Technical Communication									
Montler,Timothy Robert									
GF2653	Saanich Dictionary and Electronic Text Archive	Research	200	National Endowment for the Humanities	Federal	PI	\$7,865	100%	\$7,865
		Totals for	Montler,Timothy Robert						\$7,865
		Totals for	Technical Communication						\$7,865
		Totals for	College of Arts & Sciences						\$368,923
College of Business									
Marketing									
Bomba,Michael Stephen									
<i>Bomba, M., Co-PI; Pohlen, T., PI; Marketing</i>									
GS5208	Gulf Intercoastal Waterway Capacity Study	Research	200	Texas Department of Transportation	State	Co-PI	\$20,414	80%	\$16,331
GS5206	Understanding the Potential Impacts from Mexico's Petroleum Industry Reforms on Texas's Transportation Infrastructure	Research	200	Texas Department of Transportation	State	Co-PI	\$44	100%	\$44
		Totals for	Bomba,Michael Stephen						\$16,375
Pohlen,Terrance L									
<i>Pohlen, T., PI; Bomba, M., Co-PI; Marketing</i>									
GS5208	Gulf Intercoastal Waterway Capacity Study	Research	200	Texas Department of Transportation	State	PI	\$20,414	20%	\$4,083
		Totals for	Pohlen,Terrance L						\$4,083
		Totals for	Marketing						\$20,458
		Totals for	College of Business						\$20,458
College of Education									
Counseling & Higher Education									
Bower,Beverly									
GP6306	Council for the Study of Community Colleges	Research	200	Council for the Study of Community Colleges	Private	PI	\$420	100%	\$420

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
		Totals for	Bower,Beverly						\$420
Bratton,Sue C									
GP6471	Efficacy of Therapeutic Group Parenting Model on Adopted Children's Behavior Problems, Stress in the Parent-Child Relationship, and Parents' Empathic/Attachment Behavior with their Children	Research	200	Group Foundation for Advancing Mental Health	Private	PI	\$1,163	100%	\$1,163
		Totals for	Bratton,Sue C						\$1,163
Taylor,Barrett Jay									
GF4175	The Executive Science Network: University Trustees and the Organization of University Industry Exchanges	Research	200	The University of Georgia	Federal	PI	\$386	100%	\$386
		Totals for	Taylor,Barrett Jay						\$386
		Totals for	Counseling & Higher Education						\$1,969
Educational Psychology									
Middlemiss,Wendy									
GP6459	Infants Perceptions of Maternal Technological Distractions: Is Mothers' Cellphone Use Generating the Still Face Effect?	Research	200	Jerry M. Lewis, M.D. Mental Health Research Foundation	Private	PI	\$10	100%	\$10
		Totals for	Middlemiss,Wendy						\$10
		Totals for	Educational Psychology						\$10
Kinesiology, Health Promotion, and Recreation									
Mcfarlin,Brian Keith									
<i>Mcfarlin, B., PI; Kinesiology, Health Promotion, and Recreation; Mcfarlin, B., PI; Biological Sciences</i>									
GP6501	Testing Efficacy of UA Recovery Shorts Following EIMD	Research	200	Under Armour, Inc.	Private	PI	\$984	90%	\$885
		Totals for	Mcfarlin,Brian Keith						\$885
		Totals for	Kinesiology, Health Promotion, and Recreation						\$885
Teacher Education & Administration									
Boyd,Rossana R									
GF0610	Title III: National Professional Development Program - Project NEXUS	Research	200	U.S. Department of Education	Federal	PI	\$351	100%	\$351
<i>Boyd, R., Co-PI; Teacher Education & Administration; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; Mech</i>									
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	200	National Science Foundation	Federal	Co-PI	\$7,384	10%	\$738
		Totals for	Boyd,Rossana R						\$1,089

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
		Totals for	Teacher Education & Administration							\$1,089
		Totals for	College of Education							\$3,954
College of Engineering										
Computer Science & Engineering										
Akl,Robert										
<i>Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>										
GP6447	Membership Fees: IUCRC Net Centric Software and Systems	Research	200	Generic Pooled Sponsor	Private	Co-PI	\$5,164	20%	\$1,033	
		Totals for	Akl,Robert							\$1,033
Bryce,Renee Cathryn										
GF2702	Harmonizing Metadata Standards In Ecology	Research	200	USDA Forest Service	Federal	PI	\$3,763	100%	\$3,763	
<i>Bryce, R., Co-PI; Mikler, A., PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography</i>										
GF2667	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	200	National Institutes of Health	Federal	Co-PI	\$11,514	15%	\$1,727	
		Totals for	Bryce,Renee Cathryn							\$5,490
Caragea,Cornelia Alexandra										
<i>Caragea, C., PI; Tarau, P., Co-PI; Computer Science & Engineering; Caragea, C., PI; Library & Information Sciences</i>										
GF1703	III: Small: Collaborative Research: Keyphrase Extraction in Document Networks	Research	200	National Science Foundation	Federal	PI	\$3,039	56%	\$1,702	
<i>Caragea, C., PI; Computer Science & Engineering; Caragea, C., PI; Library & Information Sciences</i>										
GF1700	TWC: Small: Collaborative: Towards Privacy Preserving Online Image Sharing	Research	200	National Science Foundation	Federal	PI	\$1,653	80%	\$1,322	
		Totals for	Caragea,Cornelia Alexandra							\$3,024
Dantu,Ramanamurthy										
<i>Dantu, R., PI; Computer Science & Engineering; Tam, N., Co-PI; Biological Sciences</i>										
GF1646	MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud	Research	200	National Science Foundation	Federal	PI	\$4,083	90%	\$3,675	
GF1735	EAGER: Mobile Solutions for Multifold Increase of Survival Rates Through High Quality Chest Compressions	Research	200	National Science Foundation	Federal	PI	\$3,059	100%	\$3,059	
		Totals for	Dantu,Ramanamurthy							\$6,734
Fu,Song										
GF4266	Anomaly Detection in DOE High Performance Computing Systems Logs Using Machine Learning	Research	200	Los Alamos National Laboratory	Federal	PI	\$2,786	100%	\$2,786	

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
		Totals for	Fu,Song						\$2,786
Huang,Yan									
GF2665	Geotagging Social Media for Enhanced Location-Based Search	Research	200	National Geospatial-Intelligence Agency	Federal	PI	\$5,821	100%	\$5,821
		Totals for	Huang,Yan						\$5,821
Kavi,Krishna M									
<i>Kavi, K., PI; Akl, R., Co-PI; Computer Science & Engineering</i>									
GP6447	Membership Fees: IUCRC Net Centric Software and Systems	Research	200	Generic Pooled Sponsor	Private	PI	\$5,164	80%	\$4,131
GF1661	IUCRC FRP: Risk Assessment Techniques for Off-line and On-line Security Evaluation of Cloud Computing	Research	200	National Science Foundation	Federal	PI	\$1,044	100%	\$1,044
GF1679	IUCRC: NSF Net-Centric and Cloud Software and Systems	Research	200	National Science Foundation	Federal	PI	\$12,483	100%	\$12,483
		Totals for	Kavi,Krishna M						\$17,658
Mikler,Armin R									
<i>Mikler, A., PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography</i>									
GF4292	Developing Computational Methods To Explore Feasible Strategies For The Timely Distribution Of Medical Countermeasures From Regional RSS Sites To PODs	Research	200	Texas Department of State Health Service	Federal	PI	\$2,460	70%	\$1,722
<i>Mikler, A., PI; Bryce, R., Co-PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography</i>									
GF2667	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	200	National Institutes of Health	Federal	PI	\$11,514	50%	\$5,757
<i>Mikler, A., PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography</i>									
GF1706	Computational Methods for Quantifying Regional Ebola-Specific Resource Coverage	Research	200	National Science Foundation	Federal	PI	-\$53	50%	(\$27)
		Totals for	Mikler,Armin R						\$7,453
Nielsen,Rodney D									
GF1629	SHW: Large: Collaborative Research: Companionbots For Proactive Therapeutic Dialog On Depression	Research	200	National Science Foundation	Federal	PI	\$13,176	100%	\$13,176
GF0612	Comprehension SEEDING: Comprehension Through Self-Explanation Enhanced Discussion and Inquiry Generation	Research	200	U.S. Department of Education	Federal	PI	\$1,147	100%	\$1,147
		Totals for	Nielsen,Rodney D						\$14,324
Tarau,Paul									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GF1689	SHF: Small: Application of Hereditarily Binary Numbers	Research	200	National Science Foundation	Federal	PI	\$4,386	100%	\$4,386
<i>Tarau, P., Co-PI; Caragea, C., PI; Computer Science & Engineering; Caragea, C., PI; Library & Information Sciences</i>									
GF1703	III: Small: Collaborative Research: Keyphrase Extraction in Document Networks	Research	200	National Science Foundation	Federal	Co-PI	\$3,039	30%	\$912
Totals for Tarau,Paul									\$5,298
Totals for Computer Science & Engineering									\$69,619

Electrical Engineering

Acevedo,Miguel F

Acevedo, M., PI; Carranza, G., Co-PI; Electrical Engineering

GF4254	Global Research and Education Initiative on Sustainable Desalination Technology	Research	200	Institute of International Education	Federal	PI	\$685	50%	\$342
GF4209	The Emergence of Coupled Natural and Human Landscapes in the Western Mediterranean	Research	200	Arizona State University	Federal	PI	\$6	100%	\$6
Totals for Acevedo,Miguel F									\$348

Carranza,Gabriel

Carranza, G., Co-PI; Acevedo, M., PI; Electrical Engineering

GF4254	Global Research and Education Initiative on Sustainable Desalination Technology	Research	200	Institute of International Education	Federal	Co-PI	\$685	50%	\$342
Totals for Carranza,Gabriel									\$342

Fu,Shengli

GP6380	Design and Development of Portable Computing System	Research	200	Myth Innovations	Private	PI	\$2,742	100%	\$2,742
<i>Fu, S., PI; Wan, Y., OPI; Electrical Engineering</i>									
GF1724	EAGER: Aerial Communication Infrastructure for Smart Emergency Response	Research	200	National Science Foundation	Federal	PI	\$3,648	50%	\$1,824
Totals for Fu,Shengli									\$4,566

Lin,Yuankun

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

GF4228	Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals	Research	200	University of Texas at San Antonio	Federal	PI	\$996	25%	\$249
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Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
<i>Lin, Y., PI; Electrical Engineering; Lin, Y., PI; Physics</i>									
GF1660	Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits	Research	200	National Science Foundation	Federal	PI	\$3,590	25%	\$898
		Totals for	Lin,Yuankun						\$1,147
Mehta,Gayatri									
GF1653	SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures "REU-Supplement"	Research	200	National Science Foundation	Federal	PI	\$515	100%	\$515
GF1627	SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures	Research	200	National Science Foundation	Federal	PI	\$6,253	100%	\$6,253
		Totals for	Mehta,Gayatri						\$6,768
Wan,Yan									
GF1716	CAREER: Communication and Control Co-design to Enable Aerial Networking in Uncertain Airspace Environment: Paradigm Shift From Ignorance and Constraints to Facilitators	Research	200	National Science Foundation	Federal	PI	\$931	100%	\$931
GF1742	CPS: TTP Option: Synergy: Collaborative Research: Threat-Assessment Tools for Management-Coupled Cyber - and Physical - Infrastructure	Research	200	National Science Foundation	Federal	PI	\$1,373	100%	\$1,373
<i>Wan, Y., OPI; Fu, S., PI; Electrical Engineering</i>									
GF1724	EAGER: Aerial Communication Infrastructure for Smart Emergency Response	Research	200	National Science Foundation	Federal	Co-PI	\$3,648	50%	\$1,824
GF2668	Run-Time Failure Detection and Control in Complex Information Systems	Research	200	National Institute of Standards and Technology	Federal	PI	\$10	100%	\$10
		Totals for	Wan,Yan						\$4,138
		Totals for	Electrical Engineering						\$17,309

Engineering Technology

Huang,Zhenhua

Huang, Z., PI; Kougianos, E., Co-PI; Wang, S., Co-PI; Engineering Technology

GF1672	A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks	Research	200	National Science Foundation	Federal	PI	\$15	34%	\$5
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Totals for **Huang,Zhenhua** **\$5**

Kougianos,Elias

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<i>Kougianos, E., Co-PI; Huang, Z., PI; Wang, S., Co-PI; Engineering Technology</i>									
GF1672	A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks	Research	200	National Science Foundation	Federal	Co-PI	\$15	33%	\$5
		Totals for	Kougianos,Elias						\$5
Nasrazadani,Seifollah									
GP6379	Development of New Accelerated Corrosion Test(s) for All-Aluminum Microchannel and Tube and Fin Heat Exchangers	Research	200	American Society of Heating, Refrigeration and Air-conditioning Engineers(ASHRAE)	Private	PI	\$1,697	100%	\$1,697
		Totals for	Nasrazadani,Seifollah						\$1,697
Wang,Shuping									
<i>Wang, S., Co-PI; Huang, Z., PI; Kougianos, E., Co-PI; Engineering Technology</i>									
GF1672	A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks	Research	200	National Science Foundation	Federal	Co-PI	\$15	33%	\$5
		Totals for	Wang,Shuping						\$5
Yu,Cheng									
GP6469	Experimental Study on System Reliability of Cold-Formed Steel Roof Trusses	Research	200	American Iron and Steel Institute	Private	PI	\$3,291	100%	\$3,291
GF1722	REU Supplement: Deflection Characteristics of Innovative Cold-Formed Steel Shear Walls Using Corrugated Steel Sheet Sheathing	Research	200	National Science Foundation	Federal	PI	\$411	100%	\$411
GF1702	REU Supplement: Deflection Characteristics of Innovative Cold-Formed Steel Shear Walls Using Corrugated Steel Sheet Sheathing	Research	200	National Science Foundation	Federal	PI	\$5,904	100%	\$5,904
GF1559	CAREER: Comprehensive Research on Cold-Formed Steel Sheathed Shear Walls: Special Detailing, Design, and Innovation	Research	200	National Science Foundation	Federal	PI	\$1,624	100%	\$1,624
		Totals for	Yu,Cheng						\$11,229
Zhang,Haifeng									
GF1662	GOALI: Collaborative Research: Self-Powered Dual-Mode Piezoelectric Resonant Pressure/Temperature Sensors for Oil and Gas Field Explorations	Research	200	National Science Foundation	Federal	PI	\$1,794	100%	\$1,794

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GF4265	Self-Powered Wireless Dual-Mode Langasite Sensor for Pressure / Temperature Monitoring of Nuclear Reactors	Research	200	Stony Brook University	Federal	PI	\$2,177	100%	\$2,177
GF1729	GOAL: Collaborative Research: Energy Harvesting Nanorods-Enhanced MEMS Temperature-Insensitive Gas Sensor For Combustion Monitoring And Control	Research	200	National Science Foundation	Federal	PI	\$2,627	100%	\$2,627
		Totals for	Zhang,Haifeng						\$6,597
		Totals for	Engineering Technology						\$19,539

Materials Science & Engineering

Banerjee,Rajarshi

GF1670	Non-Classical Precipitation Mechanisms in Titanium Alloys	Research	200	National Science Foundation	Federal	PI	\$4,144	100%	\$4,144
GF4241	Titanium Surface Oxidation Characterization	Research	200	Lockheed Martin Corporation	Federal	PI	\$2,959	100%	\$2,959
GF4240	DARPA Open Manufacturing: tiFAB - Phase II	Research	200	The Boeing Company	Federal	PI	\$4,385	100%	\$4,385
<i>Banerjee, R., PI; Needleman, A., Co-PI; Scharf, T., Co-PI; Materials Science & Engineering; Wilson, A., Co-PI; Chemistry</i>									
G72763	Institute for Science and Engineering Simulation	Research	200	Air Force Research Laboratory	Federal	PI	\$1,687	50%	\$843
GF4290	Integration of ICME with Legacy and Novel TMP Processing for Assured Properties in Large Titanium Structures (TMP 3a)	Research	200	American Lightweight Materials Manufacturing Innovation Institute (ALMMII)	Federal	PI	\$3,332	100%	\$3,332
<i>Banerjee, R., PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering</i>									
GF1696	DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering	Research	200	National Science Foundation	Federal	PI	\$3,837	50%	\$1,918
GF2697	Characterizing the Distribution of Immiscible Solute Additions in Nanocrystalline Metals and Alloys	Research	200	U.S. Army	Federal	PI	\$2,785	100%	\$2,785
GF4163	Atomic Ordering in Alloy 690 and its Effect on Long-Term Structural Stability and Stress Corrosion Cracking Susceptibility	Research	200	Colorado School of Mines	Federal	PI	\$4,790	100%	\$4,790
		Totals for	Banerjee,Rajarshi						\$25,158

Brostow,Witold Konrad

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
GP00001	Improved Coatings for Wires and Cables	Research	200	Encore Wire	Private	PI	\$5,221	100%	\$5,221
GP6441	Plan of Work for the Encore Wire Corp. (EWC)	Research	200	Encore Wire	Private	PI	\$1,815	100%	\$1,815
		Totals for	Brostow,Witold Konrad						\$7,036
Choi,Wonbong									
<i>Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering</i>									
GP6446	High Efficiency Flexible Rechargeable Battery Based on 3D Graphene-Carbon Nanotubes	Research	200	Korea Institute of Energy Research	Private	PI	\$9	80%	\$7
		Totals for	Choi,Wonbong						\$7
Collins,Peter Chancellor									
<i>Collins, P., Co-PI; Young, M., PI; Materials Science & Engineering</i>									
GP6420	Nanometer Resolved Deformation Mapping of Advanced Non-Ferrous Structural Alloys	Research	200	Forging Foundation	Private	Co-PI	\$1,015	30%	\$304
		Totals for	Collins,Peter Chancellor						\$304
D'souza,Francis									
<i>D'souza, F., PI; Materials Science & Engineering; D'souza, F., PI; Chemistry</i>									
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	200	National Science Foundation	Federal	PI	\$135	20%	\$27
		Totals for	D'souza,Francis						\$27
D'Souza,Nandika Anne									
<i>D'Souza, N., Co-PI; Materials Science & Engineering; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher</i>									
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	200	National Science Foundation	Federal	Co-PI	\$7,384	2%	\$148
<i>D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Choi, T., Co-PI; Mechanical & Energy Engineering</i>									
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research	200	Semiconductor Research Corporation	Private	PI	\$3,030	10%	\$303
		Totals for	D'Souza,Nandika Anne						\$451
Du,Jincheng									
<i>Du, J., Co-PI; Mishra, R., PI; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>									
GF4284	Engineered Materials and Materials Designs of Engineered Materials (EMMDEM)	Research	200	Northeastern University	Federal	Co-PI	\$3,518	45%	\$1,583
GF2675	Molecular Dynamics-Based Simulations of Bulk/Interfacial Structures and Diffusion Behaviors in Nuclear Waste Glasses	Research	200	U.S. Department of Energy	Federal	PI	\$5,201	100%	\$5,201

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<i>Du, J., Co-PI; Shepherd, N., PI; Materials Science & Engineering</i>									
GF1630	Workfunction Modification of ZnO Anodes for Second Generation OLEDs	Research	200	National Science Foundation	Federal	Co-PI	\$1,706	50%	\$853
GF1593	GOALI/Collaborative: Impact of Mixed Network Formers on the Structure and Properties of Oxide Glasses	Research	200	National Science Foundation	Federal	PI	\$4,130	100%	\$4,130
Totals for Du,Jincheng									\$11,767
Mishra,Rajiv Sharan									
<i>Mishra, R., PI; Du, J., Co-PI; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>									
GF4284	Engineered Materials and Materials Designs of Engineered Materials (EMMDEM)	Research	200	Northeastern University	Federal	PI	\$3,518	10%	\$352
GF1715	Collaborative Research: Friction Stir Processing of Metal Matrix Nanocomposites Fabricated by Semi-solid Processing	Research	200	National Science Foundation	Federal	PI	\$9	100%	\$9
GF2698	Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructures	Research	200	U.S. Army	Federal	PI	\$11,073	100%	\$11,073
GP6448	Membership Fees - IUCRC Friction Stir Processing	Research	200	Generic Pooled Sponsor	Private	PI	\$15,697	100%	\$15,697
<i>Mishra, R., PI; Mukherjee, S., Co-PI; Materials Science & Engineering</i>									
GF4257	Friction Stir Additive Manufacturing For Gradient Structures For Small Modular Reactors	Research	200	Materials & Electrochemical Research Corporation	Federal	PI	\$2,594	50%	\$1,297
GF1605	NSF IUCRC: Friction Stir Processing	Research	200	National Science Foundation	Federal	PI	\$11	100%	\$11
<i>Mishra, R., PI; Mukherjee, S., Co-PI; Materials Science & Engineering</i>									
GF4256	Friction Stir Additive Manufacturing for Ultrasupercritical Power Plant Systems	Research	200	Materials & Electrochemical Research Corporation	Federal	PI	\$884	50%	\$442
GF1688	Multiscale Fundamental Investigation of Micro Mechanisms of Cyclic Deformation and Fatigue in an Ultrafine Grained Aluminum Alloy	Research	200	National Science Foundation	Federal	PI	\$2,971	100%	\$2,971
GP6474	3-Inch Thick 7050-T7451 Friction Stir Weld Characterization	Research	200	GKN Aerospace North America, Inc.	Private	PI	\$10	100%	\$10
Totals for Mishra,Rajiv Sharan									\$31,864
Mukherjee,Sundeep									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Materials Science & Engineering</i>										
GF4256	Friction Stir Additive Manufacturing for Ultrasupercritical Power Plant Systems	Research	200	Materials & Electrochemical Research Corporation	Federal	Co-PI	\$884	50%	\$442	
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Materials Science & Engineering</i>										
GF4257	Friction Stir Additive Manufacturing For Gradient Structures For Small Modular Reactors	Research	200	Materials & Electrochemical Research Corporation	Federal	Co-PI	\$2,594	50%	\$1,297	
Totals for		Mukherjee,Sundeep								\$1,739
Needleman,Alan										
<i>Needleman, A., Co-PI; Banerjee, R., PI; Scharf, T., Co-PI; Materials Science & Engineering; Wilson, A., Co-PI; Chemistry</i>										
G72763	Institute for Science and Engineering Simulation	Research	200	Air Force Research Laboratory	Federal	Co-PI	\$1,687	25%	\$422	
Totals for		Needleman,Alan								\$422
Reidy III,Richard F										
GF4207	Atomically Precise Fabrication of Qubit Devices	Research	200	Zyvx Labs, LLC	Federal	PI	\$3,849	100%	\$3,849	
Totals for		Reidy III,Richard F								\$3,849
Scharf,Thomas W										
<i>Scharf, T., Co-PI; Banerjee, R., PI; Needleman, A., Co-PI; Materials Science & Engineering; Wilson, A., Co-PI; Chemistry</i>										
G72763	Institute for Science and Engineering Simulation	Research	200	Air Force Research Laboratory	Federal	Co-PI	\$1,687	12.5%	\$211	
Totals for		Scharf,Thomas W								\$211
Shepherd,Nigel Dexter										
GP6449	Membership Fees: IUCRC Advanced Non-Ferrous Structural Alloys	Research	200	Generic Pooled Sponsor	Private	PI	\$16	100%	\$16	
<i>Shepherd, N., PI; Du, J., Co-PI; Materials Science & Engineering</i>										
GF1630	Workfunction Modification of ZnO Anodes for Second Generation OLEDs	Research	200	National Science Foundation	Federal	PI	\$1,706	50%	\$853	
Totals for		Shepherd,Nigel Dexter								\$869
Srivilliputhur,Srinivasan G.										
<i>Srivilliputhur, S., Co-PI; Banerjee, R., PI; Materials Science & Engineering</i>										
GF1696	DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering	Research	200	National Science Foundation	Federal	Co-PI	\$3,837	50%	\$1,918	
Totals for		Srivilliputhur,Srinivasan G.								\$1,918
Xia,Zhenhai										
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i>										
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	200	Case Western Reserve University	Federal	PI	\$3,339	80%	\$2,671	

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i>									
GF1730	Collaborative Research: Multifunctional Nanocomposites with Reversible Switch and Controlled Release Surfaces	Research	200	National Science Foundation	Federal	PI	\$1,880	80%	\$1,504
<i>Xia, Z., Co-PI; Mishra, R., PI; Du, J., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>									
GF4284	Engineered Materials and Materials Designs of Engineered Materials (EMMDEM)	Research	200	Northeastern University	Federal	Co-PI	\$3,518	36%	\$1,266
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i>									
GF1659	Collaborative Research: Multifunctional Nanocomposites with Reversible Switch and Controlled Release Surfaces	Research	200	National Science Foundation	Federal	PI	\$9	80%	\$7
Totals for Xia,Zhenhai									\$5,448
Young,Marcus Lynn									
<i>Young, M., PI; Collins, P., Co-PI; Materials Science & Engineering</i>									
GP6420	Nanometer Resolved Deformation Mapping of Advanced Non-Ferrous Structural Alloys	Research	200	Forging Foundation	Private	PI	\$1,015	70%	\$710
GP6483	Fundamental Studies On Precipitation And Transformation Temperatures In NiTiZr High Temperature Shape Memory Alloy	Research	200	Allegheny Technologies Inc.	Private	PI	\$1,446	100%	\$1,446
Totals for Young,Marcus Lynn									\$2,156
Totals for Materials Science & Engineering									\$93,227
Mechanical & Energy Engineering									
Choi,Tae-Youl									
<i>Choi, T., Co-PI; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering</i>									
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research	200	Semiconductor Research Corporation	Private	Co-PI	\$3,030	50%	\$1,515
Totals for Choi,Tae-Youl									\$1,515
Choi,Wonbong									
<i>Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering</i>									
GP6446	High Efficiency Flexible Rechargeable Battery Based on 3D Graphene-Carbon Nanotubes	Research	200	Korea Institute of Energy Research	Private	PI	\$9	20%	\$2
Totals for Choi,Wonbong									\$2
D'Souza,Nandika Anne									
<i>D'Souza, N., Co-PI; Mechanical & Energy Engineering; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher</i>									
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	200	National Science Foundation	Federal	Co-PI	\$7,384	8%	\$591
<i>D'Souza, N., PI; Choi, T., Co-PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering</i>									
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research	200	Semiconductor Research Corporation	Private	PI	\$3,030	40%	\$1,212

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
		Totals for	D'Souza,Nandika Anne						\$1,803
John,Kuruvilla									
<i>John, K., Co-PI; Mechanical & Energy Engineering; Oppong, J., PI; Briggles, A., Co-PI; Philosophy & Religion Studies</i>									
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	200	National Science Foundation	Federal	Co-PI	\$2,350	10%	\$235
GP6403	North Texas Ozone Attainment Initiative Study	Research	200	Downwinders at Risk Educational Foundation (DAREF)	Private	PI	\$9	100%	\$9
		Totals for	John,Kuruvilla						\$244
Tao,Yong Xin									
GF2691	Dynamic Behavior and Failure of Advanced High-Performance Structural Materials	Research	200	U.S. Army Corps of Engineers	Federal	PI	\$19,005	100%	\$19,005
<i>Tao, Y., PI; Yu, X., Co-PI; Mechanical & Energy Engineering</i>									
GF2684	Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase I: Feasibility Investigation	Research	200	Sandia National Laboratory	Federal	PI	\$1,885	50%	\$942
GF1667	RCN-SEES: Predictive Modeling Network for Sustainable Human-Building Ecosystems (SHBE)	Research	200	National Science Foundation	Federal	PI	\$1,877	100%	\$1,877
		Totals for	Tao,Yong Xin						\$21,825
Yu,Xun									
<i>Yu, X., Co-PI; Tao, Y., PI; Mechanical & Energy Engineering</i>									
GF2684	Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase I: Feasibility Investigation	Research	200	Sandia National Laboratory	Federal	Co-PI	\$1,885	50%	\$942
		Totals for	Yu,Xun						\$942
		Totals for	Mechanical & Energy Engineering						\$26,331
		Totals for	College of Engineering						\$226,024
College of Information Learning Technologies									
Christensen,Rhonda R									
<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>									
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	200	University of Hawaii	Private	Co-PI	\$3,143	33%	\$1,037
<i>Christensen, R., Co-PI; Tyler-Wood, T., PI; Knezek, G., Co-PI; Learning Technologies</i>									
GF1727	Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions	Research	200	National Science Foundation	Federal	Co-PI	\$1,304	33%	\$430

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>									
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	200	National Science Foundation	Federal	Co-PI	\$11,053	33%	\$3,648
Totals for Christensen,Rhonda R									\$5,115
Knezek,Gerald									
<i>Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>									
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	200	National Science Foundation	Federal	PI	\$11,053	34%	\$3,758
<i>Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>									
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	200	University of Hawaii	Private	PI	\$3,143	34%	\$1,069
<i>Knezek, G., Co-PI; Tyler-Wood, T., PI; Christensen, R., Co-PI; Learning Technologies</i>									
GF1727	Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions	Research	200	National Science Foundation	Federal	Co-PI	\$1,304	33%	\$430
Totals for Knezek,Gerald									\$5,257
Tyler-Wood,Tandra L									
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>									
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	200	National Science Foundation	Federal	Co-PI	\$11,053	33%	\$3,648
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>									
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	200	University of Hawaii	Private	Co-PI	\$3,143	33%	\$1,037
<i>Tyler-Wood, T., PI; Christensen, R., Co-PI; Knezek, G., Co-PI; Learning Technologies</i>									
GF1727	Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions	Research	200	National Science Foundation	Federal	PI	\$1,304	34%	\$443
Totals for Tyler-Wood,Tandra L									\$5,128
Totals for Learning Technologies									\$15,500
Library & Information Sciences									
Caragea,Cornelia Alexandra									
<i>Caragea, C., PI; Library & Information Sciences; Caragea, C., PI; Computer Science & Engineering</i>									
GF1700	TWC: Small: Collaborative: Towards Privacy Preserving Online Image Sharing	Research	200	National Science Foundation	Federal	PI	\$1,653	20%	\$331
<i>Caragea, C., PI; Library & Information Sciences; Caragea, C., PI; Tarau, P., Co-PI; Computer Science & Engineering</i>									
GF1703	III: Small: Collaborative Research: Keyphrase Extraction in Document Networks	Research	200	National Science Foundation	Federal	PI	\$3,039	14%	\$425

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount	
		Totals for	Caragea,Cornelia Alexandra							\$756
Chandler,Yvonne J										
<i>Chandler, Y., PI; Library & Information Sciences; Halbert, M., Co-PI; University Library-Gen</i>										
GF2664	ELMS - Educating Librarians in the Middle South - Diversifying Librarianship for our Digital Future	Research	200	Institute of Museum and Library Services	Federal	PI	\$1,585	60%	\$951	
		Totals for	Chandler,Yvonne J							\$951
Chen,Jiangping										
GF2670	National Leadership Grant 2013: Effective and Efficient Multilingual Information Access to Digital Collections	Research	200	Institute of Museum and Library Services	Federal	PI	\$6,527	100%	\$6,527	
		Totals for	Chen,Jiangping							\$6,527
West,Ruth										
<i>West, R., PI; Library & Information Sciences; West, R., PI; Studio Art</i>										
GF1658	CGV: Medium: Collaborative Research: Developing Conceptual Models for Navigation, Marking, and Inspection in the Context of 3D Image Segmentation"	Research	200	National Science Foundation	Federal	PI	\$1,790	60%	\$1,074	
		Totals for	West,Ruth							\$1,074
		Totals for	Library & Information Sciences							\$9,308
Linguistics										
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Chelliah,Shobhana L										
GF1613	Lamkang Lexical Database and Online Dictionary (LMK)	Research	200	National Science Foundation	Federal	PI	\$1,924	100%	\$1,924	
		Totals for	Chelliah,Shobhana L							\$1,924
		Totals for	Linguistics							\$1,924
		Totals for	College of Information							\$26,732
College of Public Affairs & Community Service										
Disability & Addiction Rehabilitation										
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Brooks,Jessica Marie										
GP6473	Self-Determination, Vocational Rehabilitation Engagement and Recovery from Consumers' Perspective: A Mixed-Methods Study	Research	200	Hogg Foundation for Mental Health	Private	PI	\$1,700	100%	\$1,700	
		Totals for	Brooks,Jessica Marie							\$1,700
Garber,Martha Ann										

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GS5186	DARS CRP Credentialing Project	Research	200	Texas Department of Assistive and Rehabilitative Services (DARS)	State	PI	\$750	100%	\$750
		Totals for	Garber,Martha Ann						\$750
		Totals for	Disability & Addiction Rehabilitation						\$2,450

Public Administration

Andrew,Simon

GF1712	RAPID: Modeling Communication Management and Trust Networks in Ebola Response in Dallas-Fort Worth Metropolitan Region	Research	200	National Science Foundation	Federal	PI	\$18	100%	\$18
		Totals for	Andrew,Simon						\$18

Arlkatti,Sudha

GF1676	RAPID: Immediate Behavioral Response to Flash-Floods in Uttarakhand, North India	Research	200	National Science Foundation	Federal	PI	\$25	100%	\$25
		Totals for	Arlkatti,Sudha						\$25

Dash,Nicole

Dash, N., Co-PI; Webb, G., PI; Public Admin

GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	200	National Science Foundation	Federal	Co-PI	\$2,212	50%	\$1,106
		Totals for	Dash,Nicole						\$1,106

Webb,Gary R

Webb, G., PI; Dash, N., Co-PI; Public Admin

GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	200	National Science Foundation	Federal	PI	\$2,212	50%	\$1,106
		Totals for	Webb,Gary R						\$1,106
		Totals for	Public Administration						\$2,254

Speech & Hearing Sciences

Amlani,Amy M

GP6495	Willingness-to-Pay and Real-Ear Verification	Research	200	Audioscan	Private	PI	\$3	100%	\$3
		Totals for	Amlani,Amy M						\$3

Aoyama,Katsura

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
<i>Aoyama, K., Co-PI; Schafer, E., PI; Speech & Hearing Sciences</i>										
GP6418	Effects of Nonlinear Frequency Compression on Performance of Individuals Who Speak Mandarin Chinese and have Hearing Loss	Research	200	American Speech-Language-Hearing Foundation	Private	Co-PI	\$700	20%	\$140	
		Totals for	Aoyama,Katsura							\$140
Schafer,Erin Cheri										
<i>Schafer, E., PI; Aoyama, K., Co-PI; Speech & Hearing Sciences</i>										
GP6418	Effects of Nonlinear Frequency Compression on Performance of Individuals Who Speak Mandarin Chinese and have Hearing Loss	Research	200	American Speech-Language-Hearing Foundation	Private	PI	\$700	80%	\$560	
		Totals for	Schafer,Erin Cheri							\$560
		Totals for	Speech & Hearing Sciences							\$703
		Totals for	College of Public Affairs & Community Service							\$5,408
College of Visual Arts And Design										
Studio Art										
West,Ruth										
<i>West, R., PI; Studio Art; West, R., PI; Library & Information Sciences</i>										
GF1658	CGV: Medium: Collaborative Research: Developing Conceptual Models for Navigation, Marking, and Inspection in the Context of 3D Image Segmentation"	Research	200	National Science Foundation	Federal	PI	\$1,790	40%	\$716	
		Totals for	West,Ruth							\$716
		Totals for	Studio Art							\$716
		Totals for	College of Visual Arts And Design							\$716
Student Engagement										
TRIO Center for Student Development										
Dean,Karen Rawlings										
GF0607	HEB Talent Search	Research	200	U.S. Department of Education	Federal	PI	\$77	100%	\$77	
		Totals for	Dean,Karen Rawlings							\$77
Maloney,Beverly Ann										
GF0608	UNT Talent Search	Research	200	U.S. Department of Education	Federal	PI	\$817	100%	\$817	
		Totals for	Maloney,Beverly Ann							\$817
Nelson,Tori Lynn										

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
GF0611	University of North Texas Upward Bound	Research	200	U.S. Department of Education	Federal	PI	\$845	100%	\$845
	Totals for	Nelson,Tori Lynn							\$845
Strong,Anne									
GF0615	University of North Texas Upward Bound Math and Science Program	Research	200	U.S. Department of Education	Federal	PI	\$451	100%	\$451
	Totals for	Strong,Anne							\$451
	Totals for	TRIO Center for Student Development							\$2,190
	Totals for	Student Engagement							\$2,190
University Library									
<i>University Library-Gen</i>									
Gieringer,Morgan Davis									
GP6375	Post-War Industry and Development of the Southwest Metroplex	Research	200	Council on Library and Information Resources	Private	PI	\$5,080	100%	\$5,080
	Totals for	Gieringer,Morgan Davis							\$5,080
Halbert,Martin Douglas									
<i>Halbert, M., Co-PI; University Library-Gen; Chandler, Y., PI; Library & Information Sciences</i>									
GF2664	ELMS - Educating Librarians in the Middle South - Diversifying Librarianship for our Digital Future	Research	200	Institute of Museum and Library Services	Federal	Co-PI	\$1,585	40%	\$634
	Totals for	Halbert,Martin Douglas							\$634
	Totals for	University Library-Gen							\$5,714
	Totals for	University Library							\$5,714
Honors College									
<i>Honors College-Dean's Office</i>									
Moen,William Eugene									
GF0613	University of North Texas McNair Program	Research	200	U.S. Department of Education	Federal	PI	\$51	100%	\$51
	Totals for	Moen,William Eugene							\$51
	Totals for	Honors College-Dean's Office							\$51
	Totals for	Honors College							\$51
	Totals for	UNT							\$663,543
	Total for March FY2016:								\$663,543