

Monthly Restricted Research Expenditures Report for May 2016

Office of Grants and Contracts, University of North Texas

Expenditures Total by College	May 2015	May 2016	YTD FY2015	YTD FY2016
College of Arts and Sciences	\$578,714	\$469,722	\$5,210,073	\$3,980,569
College of Business	\$1,457	\$20,618	\$17,503	\$147,771
College of Education	\$23,174	\$45,963	\$291,475	\$106,514
College of Engineering	\$386,476	\$256,602	\$3,981,315	\$2,666,722
College of Information	\$72,268	\$64,150	\$560,303	\$374,739
College of Merchandising Hospitality and Tourism	\$0	\$0	\$0	\$0
College of Music	\$0	\$0	\$0	\$0
College of Public Affairs and Community Service	\$12,647	\$9,165	\$80,312	\$62,263
College of Visual Arts and Design	\$1,989	\$547	\$11,831	\$6,197
School of Journalism	\$0	\$0	\$300	\$2,987
Other	\$6,366	\$5,323	\$111,024	\$77,510
Dept IDs (Fund 303)	\$23,942	\$4,501	\$403,939	\$305,652
Grand Total:	\$1,107,033	\$876,592	\$10,668,075	\$7,730,924

Expenditures Total by Category

Research	\$1,107,033	\$876,592	\$10,668,075	\$7,730,924
Grand Total:	\$1,107,033	\$876,592	\$10,668,075	\$7,730,924

Expenditures Total by Source of Funding

Federal	\$742,264	\$662,874	\$7,493,117	\$5,303,077
Private	\$263,880	\$186,224	\$2,146,916	\$1,852,367
State	\$76,946	\$22,992	\$624,102	\$269,827
Other (Fund 303)	\$23,942	\$4,501	\$403,939	\$305,652
Grand Total:	\$1,107,033	\$876,592	\$10,668,075	\$7,730,924

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, May 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			\$4,501	100%	\$4,501
	Totals for	Fund 303							\$4,501
	Totals for	All Departments Fund 303 spending							\$4,501
	Totals for	All Colleges Fund 303 spending							\$4,501
College of Arts & Sciences									
<i>Biological Sciences</i>									
Atkinson, Samuel F									
GF2676	USAE Research & Development Center	Research	200	U.S. Army Corps of Engineers	Federal	PI	\$5,285	100%	\$5,285
G70933	Aquatic Macrophyte Restoration Project, Lake Austin and Town Lake, Texas	Research	200	City of Austin	Private	PI	\$818	100%	\$818
GF4282	Lemoore Lake Aquatic and Upland Vegetation Establishment: Camp Maxey	Research	200	Texas Adjutant Generals Department	Federal	PI	\$1,000	100%	\$1,000
GS5178	Lamar Lake and Lake Neff Aquatic Ecosystem Restoration - Camp Maxey, Texas	Research	200	Texas Adjutant Generals Department	State	PI	\$1,113	100%	\$1,113
GF4269	Modeling Bombus Pensylvanicus, Bombus Sonorus and Bombus Fraternus (Bumble Bees) Spatial Distributions in Texas	Research	200	Texas Parks and Wildlife Department	Federal	PI	\$2,485	100%	\$2,485
	Totals for	Atkinson, Samuel F							\$10,701
Ayre, Brian G									
GP6273	Regulation of Growth Habit in Complex Sympodial Plants: Applying the Tomato Model to Cotton	Research	200	US Israel Binational Agricultural Research & Development- BARD	Private	PI	\$63	100%	\$63

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	\$4,455	50%	\$2,227
GP6511	Redesigning the Cotton Plant's Architecture to Improve Yield and Quality	Research	200	Cotton Incorporated	Private	PI	\$3,149	100%	\$3,149
GF1748	Unraveling the Link Between Carbohydrate Transport and Phosphate Use: Can We Improve Carbon Partitioning and Reduce Nutrient Use?	Research	200	National Science Foundation	Federal	PI	\$353	100%	\$353
GP6458	Development of Virus-Induced Flowering to Benefit Breeding Between Domesticated and Photoperiodic Sorghum	Research	200	United Sorghum Checkoff	Private	PI	\$6,519	100%	\$6,519
Totals for Ayre,Brian G									\$12,311
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; Mater</i>									
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	200	National Science Foundation	Federal	Co-PI	\$20,108	6%	\$1,206
<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	\$6,740	17.4%	\$1,173
<i>Azad, R., Co-PI; Padilla, P., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>									
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	200	National Institutes of Health	Federal	Co-PI	\$598	24%	\$144
Totals for Azad,Rajeev Kumar									\$4,893
Burggren,Warren W									
GF1551	Developmental Co-dependence and Embryonic Programming of Cardiac and Renal Systems Function in Vertebrates - II	Research	200	National Science Foundation	Federal	PI	\$2,610	100%	\$2,610
<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	\$14,040	33%	\$4,633

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<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	\$10,466	33%	\$3,454
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	\$7,696	100%	\$7,696
Totals for		Burggren,Warren W							\$18,393
Chapman,Kent D									
GF2699	Regulation of Neutral Lipid Metabolism in Plants	Research	200	U.S. Department of Agriculture	Federal	PI	\$3,873	100%	\$3,873
GF10500	Characterizing Neutral Lipid Compartmentation and its Relationship to Oil Accumulation and Plant Stress Response	Research	200	U.S. Department of Agriculture	Federal	PI	\$5,391	100%	\$5,391
G72501	Amidase-mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants	Research	200	U.S. Department of Energy	Federal	PI	\$5,008	100%	\$5,008
<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	\$2,793	75%	\$2,095
GP6507	Engineering Seed Value in Cotton-Strategies to Modify Seed Protein Reserves in Cotton	Research	200	Cotton Incorporated	Private	PI	\$4,069	100%	\$4,069
Totals for		Chapman,Kent D							\$20,436
Chen,Fang									
<i>Chen, F., Co-PI; Dixon, R., PI; Biological Sciences</i>									
GF4183	Bioenergy Sciences Center	Research	200	UT-Battelle, LLC	Federal	Co-PI	\$25,798	50%	\$12,899
<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; Mater</i>									
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	200	National Science Foundation	Federal	Co-PI	\$20,108	25%	\$5,027
Totals for		Chen,Fang							\$17,926
Crossley II,Dane Alan									
<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	\$14,040	33%	\$4,633
<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	\$10,466	33%	\$3,454

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
		Totals for	Crossley II,Dane Alan							\$8,087
Dickstein,Rebecca										
GF1516	Collaborative Research: Putative Nitrate Transporter Regulates Symbiotic Nodule Development	Research	200	National Science Foundation	Federal	PI	\$35	100%	\$35	
GF4174	GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula	Research	200	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$1,020	100%	\$1,020	
GF4131	GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula	Research	200	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$5,782	100%	\$5,782	
		Totals for	Dickstein,Rebecca							\$6,836
Dixon,Richard Arthur										
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	\$5,129	100%	\$5,129	
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	\$10,980	100%	\$10,980	
<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; Mater</i>										
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	200	National Science Foundation	Federal	PI	\$20,108	45%	\$9,049	
GP6433	Condensed Tannin Expression in Row Crops	Research	200	Grasslanz Technology Limited (GTL)	Private	PI	\$6,373	100%	\$6,373	
<i>Dixon, R., PI; Chen, F., Co-PI; Biological Sciences</i>										
GF4183	Bioenergy Sciences Center	Research	200	UT-Battelle, LLC	Federal	PI	\$25,798	50%	\$12,899	
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	200	Forage Genetics International	Private	PI	\$11,972	100%	\$11,972	
		Totals for	Dixon,Richard Arthur							\$56,401
Dzialowski,Edward Michael										
GF1622	Ontogeny of Endothermy's Cellular Furnace	Research	200	National Science Foundation	Federal	PI	\$9,634	100%	\$9,634	
		Totals for	Dzialowski,Edward Michael							\$9,634
Hoeinghaus,David Joseph										

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
GF4253	Quantification of Alligator Gar Recruitment Dynamics Using a River Stage Specific Floodplain Inundation Model	Research	200	Wildlife Management Institute, Inc.	Federal	PI	\$6,179	100%	\$6,179
GF4275	Experimental Determination of Host Suitability for Six State-Threatened Mussel Species	Research	200	Texas Parks and Wildlife Department	Federal	PI	\$12,190	100%	\$12,190
Totals for				Hoeinghaus,David Joseph					\$18,368
Hughes, Lee E									
<i>Hughes, L., Co-PI; Biological Sciences; Harrell, P., PI; Littler, K., Co-PI; Weller, K., Co-PI; Teacher Education & Administration; Mason, D., Co-PI; Chemistry</i>									
G72301	Science and Mathematics Robert Noyce Scholarships	Research	200	National Science Foundation	Federal	Co-PI	-\$420	20%	(\$84)
<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	\$160	33.34%	\$53
Totals for				Hughes, Lee E					(\$31)
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	\$8,297	20%	\$1,659
Totals for				Longo, Antonella					\$1,659
Mcfarlin, Brian Keith									
<i>Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, Health Promotion, and Recreation</i>									
GP00002	The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal	Research	200	Physicians Exclusive, LLC	Private	PI	\$5,420	10%	\$542
<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	\$100	10%	\$10
Totals for				Mcfarlin, Brian Keith					\$552
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	\$6,740	42%	\$2,831
Totals for				Mittler, Ron					\$2,831
Padilla, Pamela A									
<i>Padilla, P., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>									
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	200	National Institutes of Health	Federal	PI	\$598	60%	\$359
<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	\$160	33.33%	\$53

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount	
		Totals for Padilla,Pamela A								\$412
Roberts,Aaron Patrick										
<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	\$10,466	34%	\$3,559	
<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	\$14,040	34%	\$4,774	
		Totals for Roberts,Aaron Patrick								\$8,332
Shah,Jyoti										
GF0501	Targeting Host Defense Mechanism for Enhancing FHB Resistance in Wheat	Research	200	U.S. Department of Agriculture	Federal	PI	\$1,464	100%	\$1,464	
		Totals for Shah,Jyoti								\$1,464
Shulaev,Vladimir										
GF4291	Optimized Combination Antimalarial Drug Therapy	Research	200	Georgetown University	Federal	PI	\$611	100%	\$611	
<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	\$4,455	50%	\$2,227	
<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	\$6,740	29%	\$1,955	
		Totals for Shulaev,Vladimir								\$4,792
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	\$3,621	10%	\$362	
		Totals for Tam,Nicoladie D								\$362
Thompson,Ruthanne										
GP7624	The Dallas Environmental Education Initiative	Research	200	City of Dallas	Private	PI	\$2,663	100%	\$2,663	
<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	\$2,793	25%	\$698	

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount	
		Totals for	Thompson,Ruthanne							\$3,361
Vingren,Jakob Langberg										
<i>Vingren, J., PI; Biological Sciences; Vingren, J., PI; Kinesiology, Health Promotion, and Recreation</i>										
GP6485	Effect Of The Transient Resistance Exercise-Induced Testosterone Increase on Satellite Cell Activation	Research	200	National Strength and Conditioning Association	Private	PI	\$140	10%	\$14	
		Totals for	Vingren,Jakob Langberg							\$14
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	\$8,297	80%	\$6,637	
		Totals for	Wang,Xiaoqiang							\$6,637
Wright,Amanda Joy										
GF1691	CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development	Research	200	National Science Foundation	Federal	PI	\$8,935	100%	\$8,935	
		Totals for	Wright,Amanda Joy							\$8,935
		Totals for	Biological Sciences							\$223,307
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	\$3,342	100%	\$3,342	
		Totals for	Bagus,Paul S							\$3,342
Buongiorno Nardelli,Marco										
<i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i>										
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	200	Duke University	Federal	PI	\$6,364	20%	\$1,273	
<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							\$1,497
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	\$471	100%	\$471	
		Totals for	Chyan,Oliver M R							\$471

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
Cundari,Thomas Richard									
GF1740	Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds	Research	200	National Science Foundation	Federal	PI	\$1,979	100%	\$1,979
GF4159	Center for Enabling New Technologies Through Catalysis (CENTC)	Research	200	University of Washington	Federal	PI	\$1,925	100%	\$1,925
<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	\$7,698	50%	\$3,849
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	200	U.S. Department of Energy	Federal	PI	\$285	100%	\$285
Totals for Cundari,Thomas Richard									\$8,039
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	\$5,004	80%	\$4,003
Totals for D'souza,Francis									\$4,003
Kelber,Jeffry A									
GF4243	Center for Spintronic Materials, Interfaces and Novel Architectures (C-SPIN)	Research	200	University of Minnesota	Federal	PI	\$2,794	100%	\$2,794
GF2686	Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection	Research	200	Defense Threat Reduction Agency	Federal	PI	\$8,566	100%	\$8,566
GF1732	Collaborative Research: Spintronics Without Spin Injection	Research	200	National Science Foundation	Federal	PI	\$7,571	100%	\$7,571
Totals for Kelber,Jeffry A									\$18,931
Marshall,Paul									
GP7632	Kinetic and Product Studies of Complex-Forming Reactions in the Gas Phase	Research	200	Robert A. Welch Foundation	Private	PI	\$9,299	100%	\$9,299
Totals for Marshall,Paul									\$9,299
Mason,Diana S									
<i>Mason, D., Co-PI; Chemistry; Harrell, P., PI; Littler, K., Co-PI; Weller, K., Co-PI; Teacher Education & Administration; Hughes, L., Co-PI; Biological Sciences</i>									
G72301	Science and Mathematics Robert Noyce Scholarships	Research	200	National Science Foundation	Federal	Co-PI	-\$420	20%	(\$84)

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
		Totals for	Mason,Diana S						(\$84)
Omary,Mohammad A									
GP6490	An Intelligent Open Hole Wireline Tool Conveyance System	Research	200	Texas A & M University System	Private	PI	\$5,300	100%	\$5,300
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	200	Robert A. Welch Foundation	Private	PI	\$2,403	100%	\$2,403
GF1704	Macromolecular, Supramolecular and/or Nanomolecular Photophysics and Photochemistry of d10 and d8 Complexes	Research	200	National Science Foundation	Federal	PI	\$9,960	100%	\$9,960
		Totals for	Omary,Mohammad A						\$17,664
Richmond,Michael George									
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research	200	Robert A. Welch Foundation	Private	PI	\$4,784	100%	\$4,784
		Totals for	Richmond,Michael George						\$4,784
Slaughter III,Legrande Mancel									
GF1721	REU Site: Undergraduate Research Opportunities at the Interface of Computational and Experimental Chemistry at the University of North Texas	Research	200	National Science Foundation	Federal	PI	\$250	100%	\$250
GF1680	Harnessing Nonclassical Metal-Arene Interactions to Achieve Enantioselective Catalysis	Research	200	National Science Foundation	Federal	PI	\$709	100%	\$709
		Totals for	Slaughter III,Legrande Mancel						\$959
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	\$160	33.33%	\$53
		Totals for	Tenney,Samuel Adam						\$53
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	\$7,698	50%	\$3,849
		Totals for	Wilson,Angela Kay						\$3,849
Xia,Zhenhai									
<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	\$8,569	20%	\$1,714

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>										
GF1730	Collaborative Research: Multifunctional Nanocomposites with Reversible Switch and Controlled Release Surfaces	Research	200	National Science Foundation	Federal	PI	\$1,400	20%	\$280	
<i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i>										
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	200	National Science Foundation	Federal	PI	\$771	20%	\$154	
<i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i>										
GF4204	Low-cost, Metal-free, Carbon-based Oxygen Reduction Catalysts for Highly-efficient Fuel Cells	Research	200	Case Western Reserve University	Federal	PI	\$172	20%	\$34	
<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	\$3,500	9%	\$315	
		Totals for		Xia,Zhenhai					\$2,497	
		Totals for		Chemistry					\$75,303	
Communication Studies										
Ahmed,Iftekhhar										
GF1648	VOSS: Research on the Process of Virtual Environment	Research	200	National Science Foundation	Federal	PI	\$1,522	100%	\$1,522	
		Totals for		Ahmed,Iftekhhar					\$1,522	
		Totals for		Communication Studies					\$1,522	
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	\$10,517	100%	\$10,517	
		Totals for		Carroll,Michael Charles					\$10,517	
		Totals for		Economics					\$10,517	
English										
Raja,Masood Ashraf										
GF2656	UNT-NUML Partnership to Enhance English Linguistics, Literature, and Teaching	Research	200	U.S. Department of State	Federal	PI	\$3,708	100%	\$3,708	
		Totals for		Raja,Masood Ashraf					\$3,708	
		Totals for		English					\$3,708	
Geography										

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
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	\$10,017	20%	\$2,003
Totals for		Oppong,Joseph R							\$2,003
Ponette,Alexandra Gisela									
GF1743	EAGER Collaborative Research: Exploring Dust Impacts on Terrestrial Ecosystem Processes Using an Innovative and Integrated Approach	Research	200	National Science Foundation	Federal	PI	\$7,662	100%	\$7,662
Totals for		Ponette,Alexandra Gisela							\$7,662
Tiwari,Chetan									
<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	\$5,516	35%	\$1,930
<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	\$17,078	30%	\$5,123
Totals for		Tiwari,Chetan							\$7,054
Totals for		Geography							\$16,719
Institute for Applied Sciences									
Steigman,Kenneth Lee									
GP6513	SH 183 Habitat Mitigation Project	Research	200	SouthGate Mobility Partners	Private	PI	\$22	100%	\$22
Totals for		Steigman,Kenneth Lee							\$22
Totals for		Institute for Applied Sciences							\$22
Mathematics									
Azad,Rajeev Kumar									
<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	\$6,740	11.6%	\$782
<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

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<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; Mater</i>									
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	200	National Science Foundation	Federal	Co-PI	\$20,108	4%	\$804
<i>Azad, R., Co-PI; Mathematics; Padilla, P., PI; Azad, R., Co-PI; Biological Sciences</i>									
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	200	National Institutes of Health	Federal	Co-PI	\$598	16%	\$96
Totals for		Azad,Rajeev Kumar							\$3,262
Gao,Su									
GP6291	Diophantine Approximation on Fractals	Research	200	Simons Foundation	Private	PI	\$15	100%	\$15
GP6206	Jacobi Forms and Applications	Research	200	Simons Foundation	Private	PI	\$358	100%	\$358
GP6293	Geometric Aspects of the Representation Theory of Reductive Groups	Research	200	Simons Foundation	Private	PI	\$492	100%	\$492
Totals for		Gao,Su							\$865
Krueger,John Eric									
GF1719	Forcing and Consistency Results	Research	200	National Science Foundation	Federal	PI	\$243	100%	\$243
Totals for		Krueger,John Eric							\$243
Urbanski,Mariusz									
GF1697	Thermodynamic Formalism, Dynamics and Dimensions	Research	200	National Science Foundation	Federal	PI	\$1,267	100%	\$1,267
Totals for		Urbanski,Mariusz							\$1,267
Totals for		Mathematics							\$5,637
Philosophy & Religion Studies									
Briggle,Adam Robert Dryden									
<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	\$2,847	30%	\$854
<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	\$10	30%	\$3
Totals for		Briggle,Adam Robert Dryden							\$857
Frodeman,Robert Lee									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<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	\$10	70%	\$7
Totals for Frodeman,Robert Lee									\$7
Oppong,Joseph R									
<i>Oppong, J., PI; Briggle, 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	\$2,847	60%	\$1,708
Totals for Oppong,Joseph R									\$1,708
Totals for Philosophy & Religion Studies									\$2,572
Physics									
Aouadi,Samir M									
<i>Aouadi, S., PI; Physics; Aouadi, S., PI; Young, M., Co-PI; Materials Science & Engineering</i>									
GF1708	REU Site: Advanced Processing and Materials Characterization	Research	200	National Science Foundation	Federal	PI	\$845	10%	\$85
Totals for Aouadi,Samir M									\$85
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	\$6,364	80%	\$5,091
<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									\$5,987
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	\$1,270	50%	\$635
Totals for Glass,Gary Alan									\$635
Grigolini,Paolo									
GP7634	Ergodicity Breaking in Chemical, Biological and Cooperative Systems	Research	200	Robert A. Welch Foundation	Private	PI	\$9,002	100%	\$9,002
GF2696	Behavioral Constraints on Game Theory	Research	200	U.S. Army	Federal	PI	\$6,418	100%	\$6,418
Totals for Grigolini,Paolo									\$15,420
Lin,Yuankun									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount	
<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	\$991	75%	\$744	
<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	\$208	75%	\$156	
		Totals for	Lin,Yuankun							\$900
Littler,Christopher Leslie										
GF40003	DRS project; Export Controlled at Award - Title removed	Research	200	DRS Network & Imaging Systems, LLC	Federal	PI	\$3,436	100%	\$3,436	
		Totals for	Littler,Christopher Leslie							\$3,436
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	\$2,541	100%	\$2,541	
		Totals for	Ordonez,Carlos A							\$2,541
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	\$1,270	50%	\$635	
		Totals for	Reinert,Tilo							\$635
Schultz,David Robert										
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	\$1,982	100%	\$1,982	
		Totals for	Schultz,David Robert							\$1,982
Shiner,David C										
GF1694	Precision Laser Studies of Basic Atoms and Nuclei	Research	200	National Science Foundation	Federal	PI	\$12,798	100%	\$12,798	
		Totals for	Shiner,David C							\$12,798
		Totals for	Physics							\$44,418

Political Science

Ishiyama,John T.

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
<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	\$10,017	80%	\$8,013
Totals for		Ishiyama,John T.							\$8,013
Totals for		Political Science							\$8,013
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	\$1,844	100%	\$1,844
Totals for		Hook,Joshua Nord							\$1,844
Parsons,Thomas David									
GF4267	Advanced Automated Assessment of Cognitive Changes Associated with Brain Injury and Neurological Disease	Research	200	SoarTech	Federal	PI	\$5,925	100%	\$5,925
Totals for		Parsons,Thomas David							\$5,925
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	\$1,953	100%	\$1,953
GP6330	Improving the Assessment of Bipolar Disorder Among Spanish-Speaking Hispanics in Texas	Research	200	Hogg Foundation for Mental Health	Private	PI	\$1,040	100%	\$1,040
Totals for		Ruggero,Camilo							\$2,993
Taylor,Daniel									
GF2651	Social Vigilance and Atherosclerotic Risk	Research	200	National Institutes of Health	Federal	PI	\$54,147	100%	\$54,147
GF2630	Comparing Internet and In-person Brief Cognitive Behavioral Therapy of Insomnia	Research	200	U.S. Department of Defense	Federal	PI	\$10,488	100%	\$10,488
GF4287	CAP-Treatment of Comorbid Sleep Disorders and PTSD	Research	200	University of Texas Health Science Center at San Antonio	Federal	PI	\$1,787	100%	\$1,787
Totals for		Taylor,Daniel							\$66,421
Totals for		Psychology							\$77,184
Technical Communication									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
Montler, Timothy Robert									
GF2653	Saanich Dictionary and Electronic Text Archive	Research	200	National Endowment for the Humanities	Federal	PI	\$800	100%	\$800
Totals for		Montler, Timothy Robert							\$800
Totals for		Technical Communication							\$800
Totals for		College of Arts & Sciences							\$469,722

College of Business

Marketing

Bomba, Michael Stephen

GS5179	Interagency Contract to Assist TxDOT in Implementing the Requirements of MAP-21 (P.L. 112-141)	Research	200	Texas Department of Transportation	State	Co-PI	\$920	100%	\$920
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	\$686	100%	\$686
<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	\$19,011	80%	\$15,209
Totals for		Bomba, Michael Stephen							\$16,816

Pohlen, Terrance L

Pohlen, T., PI; Bomba, M., Co-PI; Marketing

GS5208	Gulf Intercoastal Waterway Capacity Study	Research	200	Texas Department of Transportation	State	PI	\$19,011	20%	\$3,802
Totals for		Pohlen, Terrance L							\$3,802
Totals for		Marketing							\$20,618
Totals for		College of Business							\$20,618

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	\$1,906	100%	\$1,906
Totals for		Bower, Beverly							\$1,906

Bratton, Sue C

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
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	\$754	100%	\$754
		Totals for	Bratton,Sue C						\$754
		Totals for	Counseling & Higher Education						\$2,660
Educational Psychology									
Combes,Bertina H									
<i>Combes, B., PI; Lindo, E., Co-PI; Mehta, S., Co-PI; Educational Psychology</i>									
GF0609	Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships	Research	200	U.S. Department of Education	Federal	PI	\$36,000	34%	\$12,240
		Totals for	Combes,Bertina H						\$12,240
Lindo,Endia Jones									
<i>Lindo, E., Co-PI; Combes, B., PI; Mehta, S., Co-PI; Educational Psychology</i>									
GF0609	Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships	Research	200	U.S. Department of Education	Federal	Co-PI	\$36,000	33%	\$11,880
		Totals for	Lindo,Endia Jones						\$11,880
Mehta,Smita									
<i>Mehta, S., Co-PI; Combes, B., PI; Lindo, E., Co-PI; Educational Psychology</i>									
GF0609	Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships	Research	200	U.S. Department of Education	Federal	Co-PI	\$36,000	33%	\$11,880
		Totals for	Mehta,Smita						\$11,880
		Totals for	Educational Psychology						\$36,000
Kinesiology, Health Promotion, and Recreation									
Mcfarlin,Brian Keith									
<i>Mcfarlin, B., PI; Kinesiology, Health Promotion, and Recreation; Mcfarlin, B., PI; Biological Sciences</i>									
GP00002	The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal	Research	200	Physicians Exclusive, LLC	Private	PI	\$5,420	90%	\$4,878
<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	\$100	90%	\$90
		Totals for	Mcfarlin,Brian Keith						\$4,968
Vingren,Jakob Langberg									
<i>Vingren, J., PI; Kinesiology, Health Promotion, and Recreation; Vingren, J., PI; Biological Sciences</i>									
GP6485	Effect Of The Transient Resistance Exercise-Induced Testosterone Increase on Satellite Cell Activation	Research	200	National Strength and Conditioning Association	Private	PI	\$140	90%	\$126

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
		Totals for	Vingren,Jakob Langberg						\$126
		Totals for	Kinesiology, Health Promotion, and Recreation						\$5,094
Teacher Education & Administration									
Boyd,Rossana R									
<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; Mater</i>									
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	200	National Science Foundation	Federal	Co-PI	\$20,108	10%	\$2,011
GF0610	Title III: National Professional Development Program - Project NEXUS	Research	200	U.S. Department of Education	Federal	PI	\$450	100%	\$450
		Totals for	Boyd,Rossana R						\$2,461
Harrell,Pamela Esprivalo									
<i>Harrell, P., PI; Littler, K., Co-PI; Weller, K., Co-PI; Teacher Education & Administration; Hughes, L., Co-PI; Biological Sciences; Mason, D., Co-PI; Chemistry</i>									
G72301	Science and Mathematics Robert Noyce Scholarships	Research	200	National Science Foundation	Federal	PI	-\$420	20%	(\$84)
		Totals for	Harrell,Pamela Esprivalo						(\$84)
Littler,Kay Hansen									
<i>Littler, K., Co-PI; Harrell, P., PI; Weller, K., Co-PI; Teacher Education & Administration; Hughes, L., Co-PI; Biological Sciences; Mason, D., Co-PI; Chemistry</i>									
G72301	Science and Mathematics Robert Noyce Scholarships	Research	200	National Science Foundation	Federal	Co-PI	-\$420	20%	(\$84)
		Totals for	Littler,Kay Hansen						(\$84)
Weller,Kirk Edward									
<i>Weller, K., Co-PI; Harrell, P., PI; Littler, K., Co-PI; Teacher Education & Administration; Hughes, L., Co-PI; Biological Sciences; Mason, D., Co-PI; Chemistry</i>									
G72301	Science and Mathematics Robert Noyce Scholarships	Research	200	National Science Foundation	Federal	Co-PI	-\$420	20%	(\$84)
		Totals for	Weller,Kirk Edward						(\$84)
		Totals for	Teacher Education & Administration						\$2,209
		Totals for	College of Education						\$45,963
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	\$5,123	20%	\$1,025
		Totals for	Akl,Robert						\$1,025
Bryce,Renee Cathryn									
<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	\$5,516	15%	\$827

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
<i>Bryce, R., PI; Takabi, H., Co-PI; Computer Science & Engineering</i>									
GF1707	REU Site: Secure Software Testing for Web and Mobile Applications: Research Experience for Undergraduates	Research	200	National Science Foundation	Federal	PI	\$11,680	50%	\$5,840
GF2702	Harmonizing Metadata Standards In Ecology	Research	200	USDA Forest Service	Federal	PI	\$3,745	100%	\$3,745
		Totals for		Bryce,Renee Cathryn					\$10,413
Caragea,Cornelia Alexandra									
<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	\$1,622	80%	\$1,298
<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	\$3,001	56%	\$1,681
		Totals for		Caragea,Cornelia Alexandra					\$2,978
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	\$3,621	90%	\$3,259
GF1735	EAGER: Mobile Solutions for Multifold Increase of Survival Rates Through High Quality Chest Compressions	Research	200	National Science Foundation	Federal	PI	\$4,900	100%	\$4,900
		Totals for		Dantu,Ramanamurthy					\$8,159
Fu,Song									
GF4266	Anomaly Detection in DOE High Performance Computing Systems Logs Using Machine Learning	Research	200	Los Alamos National Laboratory	Federal	PI	\$3,958	100%	\$3,958
		Totals for		Fu,Song					\$3,958
Huang,Yan									
GF2665	Geotagging Social Media for Enhanced Location-Based Search	Research	200	National Geospatial-Intelligence Agency	Federal	PI	\$4,160	100%	\$4,160
		Totals for		Huang,Yan					\$4,160
Kavi,Krishna M									
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	200	National Science Foundation	Federal	PI	\$10,424	100%	\$10,424

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
<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	\$5,123	80%	\$4,099	
Totals for		Kavi,Krishna M								\$14,523
Mikler,Armin R										
<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	\$5,516	50%	\$2,758	
<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	\$17,078	70%	\$11,954	
Totals for		Mikler,Armin R								\$14,712
Mohanty,Saraju										
<i>Mohanty, S., PI; Computer Science & Engineering; Kougianos, E., Co-PI; Engineering Technology</i>										
GF4262	Low-Latency Embedded Vision Processor	Research	200	NanoWatt Design, Inc.	Federal	PI	\$2,950	60%	\$1,770	
Totals for		Mohanty,Saraju								\$1,770
Nielsen,Rodney D										
GF1629	SHW: Large: Collaborative Research: Companionbots For Proactive Therapeutic Dialog On Depression	Research	200	National Science Foundation	Federal	PI	\$13,949	100%	\$13,949	
GF0612	Comprehension SEEDING: Comprehension Through Self-Explanation Enhanced Discussion and Inquiry Generation	Research	200	U.S. Department of Education	Federal	PI	\$945	100%	\$945	
Totals for		Nielsen,Rodney D								\$14,894
Takabi,Hassan										
<i>Takabi, H., Co-PI; Bryce, R., PI; Computer Science & Engineering</i>										
GF1707	REU Site: Secure Software Testing for Web and Mobile Applications: Research Experience for Undergraduates	Research	200	National Science Foundation	Federal	Co-PI	\$11,680	50%	\$5,840	
Totals for		Takabi,Hassan								\$5,840
Tarau,Paul										
<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	\$3,001	30%	\$900	
GF1689	SHF: Small: Application of Hereditarily Binary Numbers	Research	200	National Science Foundation	Federal	PI	\$3,235	100%	\$3,235	
Totals for		Tarau,Paul								\$4,136

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount	
		Totals for	Computer Science & Engineering							\$86,569
Electrical Engineering										
Acevedo,Miguel F										
<i>Acevedo, M., PI; Carranza, G., Co-PI; Electrical Engineering</i>										
GF4254	Global Research and Education Initiative on Sustainable Desalination Technology	Research	200	Institute of International Education	Federal	PI	\$6,282	50%	\$3,141	
		Totals for	Acevedo,Miguel F							\$3,141
Carranza,Gabriel										
<i>Carranza, G., Co-PI; Acevedo, M., PI; Electrical Engineering</i>										
GF4254	Global Research and Education Initiative on Sustainable Desalination Technology	Research	200	Institute of International Education	Federal	Co-PI	\$6,282	50%	\$3,141	
		Totals for	Carranza,Gabriel							\$3,141
Fu,Shengli										
<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	\$5,662	50%	\$2,831	
GP6380	Design and Development of Portable Computing System	Research	200	Myth Innovations	Private	PI	\$1,976	100%	\$1,976	
		Totals for	Fu,Shengli							\$4,807
Lin,Yuankun										
<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	\$208	25%	\$52	
<i>Lin, Y., PI; Electrical Engineering; Lin, Y., PI; Physics</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	\$991	25%	\$248	
		Totals for	Lin,Yuankun							\$300
Mehta,Gayatri										
GF1627	SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures	Research	200	National Science Foundation	Federal	PI	\$11,388	100%	\$11,388	
GF1653	SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures "REU-Supplement"	Research	200	National Science Foundation	Federal	PI	\$493	100%	\$493	
		Totals for	Mehta,Gayatri							\$11,881

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
Wan,Yan									
GF1742	CPS: TTP Option: Synergy: Collaborative Research: Threat-Assessment Tools for Management-Coupled Cyber - and Physical - Infrastructure	Research	200	National Science Foundation	Federal	PI	\$1,596	100%	\$1,596
<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	\$5,662	50%	\$2,831
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	\$1,373	100%	\$1,373
		Totals for	Wan,Yan						\$5,800
		Totals for	Electrical Engineering						\$29,070
Engineering Technology									
Bostanci,Huseyin									
GS6041	NPI-UNT Partnership on Nuclear Education Program and Systems Engineering Initiative Team	Research	200	Texas A & M Engineering Experiment Station	State	PI	\$461	100%	\$461
		Totals for	Bostanci,Huseyin						\$461
Huang,Zhenhua									
<i>Huang, Z., PI; Kougianos, E., Co-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	PI	-\$662	34%	(\$225)
		Totals for	Huang,Zhenhua						(\$225)
Kougianos,Elias									
<i>Kougianos, E., Co-PI; Engineering Technology; Mohanty, S., PI; Computer Science & Engineering</i>									
GF4262	Low-Latency Embedded Vision Processor	Research	200	NanoWatt Design, Inc.	Federal	Co-PI	\$2,950	40%	\$1,180
<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	-\$662	33%	(\$219)
		Totals for	Kougianos,Elias						\$962
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	\$1,748	100%	\$1,748
		Totals for	Nasrazadani,Seifollah						\$1,748

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
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	-\$662	33%	(\$219)
		Totals for		Wang,Shuping					(\$219)
Yu,Cheng									
GF1702	REU Supplement: Deflection Characteristics of Innovative Cold-Formed Steel Sheer Walls Using Corrugated Steel Sheet Sheathing	Research	200	National Science Foundation	Federal	PI	\$3,896	100%	\$3,896
GF1722	REU Supplement: Deflection Characteristics of Innovative Cold-Formed Steel Sheer Walls Using Corrugated Steel Sheet Sheathing	Research	200	National Science Foundation	Federal	PI	\$545	100%	\$545
GF1559	CAREER: Comprehensive Research on Cold-Formed Steel Sheathed Shear Walls: Special Detailing, Design, and Innovation	Research	200	National Science Foundation	Federal	PI	\$2,287	100%	\$2,287
GP20001	Development of LOD Specification for Building Information Models of Metal Building Systems	Research	200	American Iron and Steel Institute	Private	PI	\$4,000	100%	\$4,000
GP6469	Experimental Study on System Reliability of Cold-Formed Steel Roof Trusses	Research	200	American Iron and Steel Institute	Private	PI	\$1,864	100%	\$1,864
		Totals for		Yu,Cheng					\$12,591
Zhang,Haifeng									
GF1729	GOALI: Collaborative Research: Energy Harvesting Nanorods-Enhanced MEMS Temperature-Insensitive Gas Sensor For Combustion Monitoring And Control	Research	200	National Science Foundation	Federal	PI	\$3,454	100%	\$3,454
GF4265	Self-Powered Wireless Dual-Mode Langasite Sensor for Pressure / Temperature Monitoring of Nuclear Reactors	Research	200	Stony Brook University	Federal	PI	\$2,636	100%	\$2,636
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	\$1,806	100%	\$1,806
		Totals for		Zhang,Haifeng					\$7,896

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
		Totals for	Engineering Technology						\$23,214
Engineering-Dean's Office									
Tsatsoulis,Constantinos									
<i>Tsatsoulis, C., Co-PI; Engineering-Dean's Office; Crutsinger, C., PI; Vice Provost Academic Affairs-Gen; John, K., Co-PI; Mechanical & Energy Engineering; Reidy III, R., Co-PI; M</i>									
GF4286	Engaging Male Colleagues as Advocates & Allies for the Advancement of Women Faculty	Research	200	North Dakota State University	Federal	Co-PI	-\$2,014	20%	(\$403)
		Totals for	Tsatsoulis,Constantinos						(\$403)
		Totals for	Engineering-Dean's Office						(\$403)
Materials Science & Engineering									
Aouadi,Samir M									
<i>Aouadi, S., PI; Young, M., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i>									
GF1708	REU Site: Advanced Processing and Materials Characterization	Research	200	National Science Foundation	Federal	PI	\$845	40%	\$338
		Totals for	Aouadi,Samir M						\$338
Banerjee,Rajarshi									
GF2697	Characterizing the Distribution of Immiscible Solute Additions in Nanocrystalline Metals and Alloys	Research	200	U.S. Army	Federal	PI	\$2,763	100%	\$2,763
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	\$8,162	100%	\$8,162
GF1670	Non-Classical Precipitation Mechanisms in Titanium Alloys	Research	200	National Science Foundation	Federal	PI	\$8,199	100%	\$8,199
GF4240	DARPA Open Manufacturing: tiFAB - Phase II	Research	200	The Boeing Company	Federal	PI	\$3,007	100%	\$3,007
<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	\$3,244	50%	\$1,622
		Totals for	Banerjee,Rajarshi						\$23,753
Brostow,Witold Konrad									
GP6441	Plan of Work for the Encore Wire Corp. (EWC)	Research	200	Encore Wire	Private	PI	\$848	100%	\$848
GP00001	Improved Coatings for Wires and Cables	Research	200	Encore Wire	Private	PI	\$9,208	100%	\$9,208

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GP6384	Development of New External Wire Coating Materials	Research	200	Encore Wire	Private	PI	-\$550	100%	(\$550)
	Totals for	Brostow,Witold Konrad							\$9,506
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	\$13	30%	\$4
	Totals for	Collins,Peter Chancellor							\$4
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	\$5,004	20%	\$1,001
	Totals for	D'souza,Francis							\$1,001
D'Souza,Nandika Anne									
<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	\$2,978	10%	\$298
<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	\$20,108	2%	\$402
	Totals for	D'Souza,Nandika Anne							\$700
Du,Jincheng									
GF1593	GOALI/Collaborative: Impact of Mixed Network Formers on the Structure and Properties of Oxide Glasses	Research	200	National Science Foundation	Federal	PI	\$2,264	100%	\$2,264
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	\$5,864	100%	\$5,864
<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	\$3,500	45%	\$1,575
<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	\$1,690	50%	\$845
	Totals for	Du,Jincheng							\$10,548
Mishra,Rajiv Sharan									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
GF1605	NSF IUCRC: Friction Stir Processing	Research	200	National Science Foundation	Federal	PI	\$90	100%	\$90	
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	\$1,622	100%	\$1,622	
GF2698	Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructures	Research	200	U.S. Army	Federal	PI	\$14,177	100%	\$14,177	
<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	\$3,500	10%	\$350	
GP6448	Membership Fees - IUCRC Friction Stir Processing	Research	200	Generic Pooled Sponsor	Private	PI	\$19,787	100%	\$19,787	
		Totals for	Mishra,Rajiv Sharan							\$36,026
Reidy III,Richard F										
GF4207	Atomically Precise Fabrication of Qubit Devices	Research	200	Zyvex Labs, LLC	Federal	PI	\$3,804	100%	\$3,804	
<i>Reidy III, R., Co-PI; Materials Science & Engineering; Crutsinger, C., PI; Vice Provost Academic Affairs-Gen; John, K., Co-PI; Mechanical & Energy Engineering; Tsatsoulis, C., Co-</i>										
GF4286	Engaging Male Colleagues as Advocates & Allies for the Advancement of Women Faculty	Research	200	North Dakota State University	Federal	Co-PI	-\$2,014	20%	(\$403)	
		Totals for	Reidy III,Richard F							\$3,401
Shepherd,Nigel Dexter										
<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	\$1,690	50%	\$845	
		Totals for	Shepherd,Nigel Dexter							\$845
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	\$3,244	50%	\$1,622	
		Totals for	Srivilliputhur,Srinivasan G.							\$1,622
Xia,Zhenhai										

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	\$1,400	80%	\$1,120
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i>									
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	200	National Science Foundation	Federal	PI	\$771	80%	\$617
<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	\$3,500	36%	\$1,260
<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	\$8,569	80%	\$6,855
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i>									
GF4204	Low-cost, Metal-free, Carbon-based Oxygen Reduction Catalysts for Highly-efficient Fuel Cells	Research	200	Case Western Reserve University	Federal	PI	\$172	80%	\$138
Totals for Xia,Zhenhai									\$9,990
Young,Marcus Lynn									
<i>Young, M., Co-PI; Aouadi, S., PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i>									
GF1708	REU Site: Advanced Processing and Materials Characterization	Research	200	National Science Foundation	Federal	Co-PI	\$845	50%	\$423
GP6483	Fundamental Studies On Precipitation And Transformation Temperatures In NiTiZr High Temperature Shape Memory Alloy	Research	200	Allegheny Technologies Inc.	Private	PI	\$2,359	100%	\$2,359
<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	\$13	70%	\$9
Totals for Young,Marcus Lynn									\$2,791
Totals for Materials Science & Engineering									\$100,524
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	\$2,978	50%	\$1,489
Totals for Choi,Tae-Youl									\$1,489
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	\$20,108	8%	\$1,609

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<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	\$2,978	40%	\$1,191
		Totals for		D'Souza,Nandika Anne					\$2,800
John,Kuruvilla									
<i>John, K., Co-PI; Mechanical & Energy Engineering; Crutsinger, C., PI; Vice Provost Academic Affairs-Gen; Reidy III, R., Co-PI; Materials Science & Engineering; Tsatsoulis, C., Co-</i>									
GF4286	Engaging Male Colleagues as Advocates & Allies for the Advancement of Women Faculty	Research	200	North Dakota State University	Federal	Co-PI	-\$2,014	20%	(\$403)
<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	\$2,847	10%	\$285
		Totals for		John,Kuruvilla					(\$118)
Tao,Yong Xin									
GF1667	RCN-SEES: Predictive Modeling Network for Sustainable Human-Building Ecosystems (SHBE)	Research	200	National Science Foundation	Federal	PI	\$9,165	100%	\$9,165
GF2691	Dynamic Behavior and Failure of Advanced High-Performance Structural Materials	Research	200	U.S. Army Corps of Engineers	Federal	PI	\$636	100%	\$636
<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	\$3,656	50%	\$1,828
		Totals for		Tao,Yong Xin					\$11,629
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	\$3,656	50%	\$1,828
		Totals for		Yu,Xun					\$1,828
		Totals for		Mechanical & Energy Engineering					\$17,628
		Totals for		College of Engineering					\$256,602

College of Information

Learning Technologies

Christensen,Rhonda R

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

GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	200	National Science Foundation	Federal	Co-PI	\$37,962	33%	\$12,527
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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>									
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	200	University of Hawaii	Private	Co-PI	\$6,747	33%	\$2,227
<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	\$4,488	33%	\$1,481
Totals for Christensen,Rhonda R									\$16,235
Knezek,Gerald									
<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	\$4,488	33%	\$1,481
<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	\$37,962	34%	\$12,907
<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	\$6,747	34%	\$2,294
Totals for Knezek,Gerald									\$16,682
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	\$37,962	33%	\$12,527
<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	\$4,488	34%	\$1,526
<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	\$6,747	33%	\$2,227
Totals for Tyler-Wood,Tandra L									\$16,280
Totals for Learning Technologies									\$49,197

Library & Information Sciences

Caragea,Cornelia Alexandra

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount	
<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	\$3,001	14%	\$420	
<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	\$1,622	20%	\$324	
Totals for		Caragea,Cornelia Alexandra								\$745
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	\$1,292	60%	\$775	
Totals for		Chandler,Yvonne J								\$775
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	\$6,393	100%	\$6,393	
Totals for		Chen,Jiangping								\$6,393
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	\$1,368	60%	\$821	
Totals for		West,Ruth								\$821
Totals for		Library & Information Sciences								\$8,733
Linguistics										
Chelliah,Shobhana L										
GF1613	Lamkang Lexical Database and Online Dictionary (LMK)	Research	200	National Science Foundation	Federal	PI	\$6,192	100%	\$6,192	
Totals for		Chelliah,Shobhana L								\$6,192
Munshi,Sadaf										
GF1541	Archive of Annotated Burushaski Texts	Research	200	National Science Foundation	Federal	PI	\$28	100%	\$28	
Totals for		Munshi,Sadaf								\$28
Totals for		Linguistics								\$6,220
Totals for		College of Information								\$64,150

College of Public Affairs & Community Service

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
Disability & Addiction Rehabilitation									
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	\$5,859	100%	\$5,859
Totals for		Brooks,Jessica Marie							\$5,859
Garber,Martha Ann									
GS5186	DARS CRP Credentialing Project	Research	200	Texas Department of Assistive and Rehabilitative Services (DARS)	State	PI	\$800	100%	\$800
Totals for		Garber,Martha Ann							\$800
Totals for		Disability & Addiction Rehabilitation							\$6,659
Public Administration									
Dash,Nicole									
<i>Dash, N., Co-PI; Webb, G., PI; Public Admin</i>									
GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	200	National Science Foundation	Federal	Co-PI	\$2,193	50%	\$1,097
Totals for		Dash,Nicole							\$1,097
Webb,Gary R									
<i>Webb, G., PI; Dash, N., Co-PI; Public Admin</i>									
GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	200	National Science Foundation	Federal	PI	\$2,193	50%	\$1,097
Totals for		Webb,Gary R							\$1,097
Totals for		Public Administration							\$2,193
Speech & Hearing Sciences									
Amlani,Amy M									
GP6495	Willingness-to-Pay and Real-Ear Verification	Research	200	Audioscan	Private	PI	\$312	100%	\$312
Totals for		Amlani,Amy M							\$312
Totals for		Speech & Hearing Sciences							\$312
Totals for		College of Public Affairs & Community Service							\$9,165
College of Visual Arts And Design									
Studio Art									
West,Ruth									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount	
<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	\$1,368	40%	\$547	
Totals for		West,Ruth								\$547
Totals for		Studio Art								\$547
Totals for		College of Visual Arts And Design								\$547

Student Engagement

TRIO Center for Student Development

Dean,Karen Rawlings

GF0607	HEB Talent Search	Research	200	U.S. Department of Education	Federal	PI	\$250	100%	\$250	
Totals for		Dean,Karen Rawlings								\$250

Maloney,Beverly Ann

GF0608	UNT Talent Search	Research	200	U.S. Department of Education	Federal	PI	\$565	100%	\$565	
Totals for		Maloney,Beverly Ann								\$565

Nelson,Tori Lynn

GF0611	University of North Texas Upward Bound	Research	200	U.S. Department of Education	Federal	PI	\$742	100%	\$742	
Totals for		Nelson,Tori Lynn								\$742

Strong,Anne

GF0615	University of North Texas Upward Bound Math and Science Program	Research	200	U.S. Department of Education	Federal	PI	\$502	100%	\$502	
Totals for		Strong,Anne								\$502
Totals for		TRIO Center for Student Development								\$2,060
Totals for		Student Engagement								\$2,060

Toulouse Grad School

Toulouse Graduate School-Dean's Office

Oppong,Joseph R

GF1632	Graduate Research Fellowship Award for Jody Huddleston	Research	200	National Science Foundation	Federal	PI	\$1,295	100%	\$1,295	
Totals for		Oppong,Joseph R								\$1,295

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
		Totals for	Toulouse Graduate School-Dean's Office							\$1,295
		Totals for	Toulouse Grad School							\$1,295
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	\$2,258	100%	\$2,258	
		Totals for	Gieringer,Morgan Davis							\$2,258
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	\$1,292	40%	\$517	
		Totals for	Halbert,Martin Douglas							\$517
		Totals for	University Library-Gen							\$2,774
		Totals for	University Library							\$2,774
Vice Provost Academic Affairs										
<i>Vice Provost Academic Affairs-Gen</i>										
Crutsinger,Christy Ann										
<i>Crutsinger, C., PI; Vice Provost Academic Affairs-Gen; John, K., Co-PI; Mechanical & Energy Engineering; Reidy III, R., Co-PI; Materials Science & Engineering; Tsatsoulis, C., Co-</i>										
GF4286	Engaging Male Colleagues as Advocates & Allies for the Advancement of Women Faculty	Research	200	North Dakota State University	Federal	PI	-\$2,014	40%	(\$806)	
		Totals for	Crutsinger,Christy Ann							(\$806)
		Totals for	Vice Provost Academic Affairs-Gen							(\$806)
		Totals for	Vice Provost Academic Affairs							(\$806)
		Totals for	UNT							\$876,592
		Total for May FY2016:								\$876,592