

Annual RR Expenditures Report FY2013
Research Development and Services, University of North Texas

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Expenditures Total by College	Cumulative FY2012	Cumulative FY2013
College of Arts and Sciences	\$8,655,378	\$8,380,810
College of Business	\$46,361	\$121,119
College of Education	\$412,331	\$608,813
College of Engineering	\$5,229,162	\$6,567,499
College of Information	\$501,763	\$285,791
College of Merchandising Hospitality and Tourism	\$1,961	\$1,730
College of Music	\$0	\$12,600
College of Public Affairs and Community Service	\$370,216	\$400,873
College of Visual Arts and Design	\$0	\$5,079
School of Journalism	\$21,201	\$751
Other1	\$879,887	\$819,922
Dept IDs (Fund 34)	\$801,802	\$579,026
Grand Total:	\$16,920,061	\$17,784,013

Expenditures Total by Category		
Research	\$16,920,061	\$17,784,013
Grand Total:	\$16,920,061	\$17,784,013

Expenditures Total by Source of Funding		
Federal	\$12,405,665	\$12,988,155
Private	\$2,928,885	\$3,743,508
State	\$783,709	\$473,325
Other (Fund 34)	\$801,802	\$579,026
Grand Total:	\$16,920,061	\$17,784,013

Note: 1 "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.

Annual RR Expenditures, FY2013

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
UNT								
College of Arts & Sciences								
Biology								
Allen, Michael Shane								
<i>Allen, M., Co-PI; Biology; D'Souza, N., PI; Materials Science & Engineering; Mechanical & Energy Engineering; Prasad, V., Co-PI; Tao, Y., Co-PI; Mechanical & Energy Engineering</i>								
GF1585	PFI: Farmer-Academic-Industry Partnership for the Development of Sustainable, Energy Efficient, Multifunctional Bioproducts for the Built Environment	Research	National Science Foundation	Federal	Co-PI	\$61,900	25%	\$15,475
<i>Allen, M., Co-PI; Hughes, L., PI; Bureson, M., Co-PI; Chapman, K., Co-PI; Dzialowski, E., Co-PI; Thompson, R., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$327,006	15%	\$49,051
Totals for		Allen, Michael Shane						\$64,526
Atkinson, Samuel F								
<i>Atkinson, S., PI; Institute of Applied Sciences; Biology</i>								
GS5163	Mitigation Benefits - Making a Difference with Strategic Inter-Resource Agency Planning	Research	Texas Department of Transportation	State	PI	\$26,892	25%	\$6,723
Totals for		Atkinson, Samuel F						\$6,723
Ayre, Brian G								
GF1518	Sucrose/H+ Symporters in Plants for Targeted Biomass Partitioning	Research	National Science Foundation	Federal	PI	\$11,765	100%	\$11,765
<i>Ayre, B., Co-PI; Biology; D'Souza, N., PI; Materials Science & Engineering</i>								
GF1556	Collaborative Research: Characterization and Modeling of Natural Fiber Polymer Matrix Composites for Correlating Natural Fiber/Matrix Morphology	Research	National Science Foundation	Federal	Co-PI	\$35,396	50%	\$17,698
<i>Ayre, B., Co-PI; Shah, J., PI; Wright, A., Co-PI; Chapman, K., Co-PI; Dickstein, R., Co-PI; Biology</i>								
GF1592	MRI: Acquisition of a LSM710 Laser Scanning Confocal Microscope to Enhance Plant Research and Training at the University of North Texas	Research	National Science Foundation	Federal	Co-PI	\$147	15%	\$22
<i>Ayre, B., PI; Shulaev, V., Co-PI; Biology</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	National Science Foundation	Federal	PI	\$65,871	50%	\$32,936
GP6252	Virus Induced Flowering in Photoperiod-Sensitive Cotton to Facilitate Introgression of Ancestral Traits into Modern Breeding Lines	Research	Cotton Incorporated	Private	PI	\$22,881	100%	\$22,881
<i>Ayre, B., PI; Chapman, K., Co-PI; Biology</i>								
GP6273	Regulation of Growth Habit in Complex Sympodial Plants: Applying the Tomato Model to Cotton	Research	US Israel Binational Agricultural Research & Development- BARD	Private	PI	\$24,022	90%	\$21,620

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6335	Virus Induced Flowering in Photoperiod-Sensitive Cotton to Facilitate Introgression of Ancestral Traits into Modern Breeding Lines	Research	Cotton Incorporated	Private	PI	\$11,047	100%	\$11,047
	Totals for	Ayre,Brian G						\$117,968
Burggren,Warren W								
GF1551	Developmental Co-dependence and Embryonic Programming of Cardiac and Renal Systems Function in Vertebrates - II	Research	National Science Foundation	Federal	PI	\$122,174	100%	\$122,174
	Totals for	Burggren,Warren W						\$122,174
Burleson,Mark								
<i>Burleson, M., Co-PI; Hughes, L., PI; Allen, M., Co-PI; Chapman, K., Co-PI; Dzialowski, E., Co-PI; Thompson, R., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$327,006	15%	\$49,051
	Totals for	Burleson,Mark						\$49,051
Chapman,Kent D								
G71084	Production of High-Value Industrial Oils and Biofuels in Cotton	Research	U.S. Department of Agriculture	Federal	PI	-\$92	100%	(\$92)
G72501	Amidase-mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants	Research	U.S. Department of Energy	Federal	PI	\$153,840	100%	\$153,840
<i>Chapman, K., Co-PI; Shah, J., PI; Wright, A., Co-PI; Dickstein, R., Co-PI; Ayre, B., Co-PI; Biology</i>								
GF1592	MRI: Acquisition of a LSM710 Laser Scanning Confocal Microscope to Enhance Plant Research and Training at the University of North Texas	Research	National Science Foundation	Federal	Co-PI	\$147	15%	\$22
<i>Chapman, K., PI; Thompson, R., Co-PI; Biology</i>								
GF2600	Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants	Research	U.S. Department of Energy	Federal	PI	\$156,834	75%	\$117,626
<i>Chapman, K., Co-PI; Hughes, L., PI; Allen, M., Co-PI; Burleson, M., Co-PI; Dzialowski, E., Co-PI; Thompson, R., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$327,006	10%	\$32,701
GP6158	The Involvement of N-Acylethanolamines in Signal Transduction of Microbial Associated Molecular Pattern (MAMPs) Perception	Research	US Israel Binational Agricultural Research & Development- BARD	Private	PI	\$45,041	100%	\$45,041
GP6231	Engineering Seed Value in Cotton	Research	Cotton Incorporated	Private	PI	\$31,218	100%	\$31,218
GP6232	Genetic Engineering of Abiotic and Biotic Stress Tolerance in Cotton	Research	Cotton Incorporated	Private	PI	\$25,070	100%	\$25,070
<i>Chapman, K., Co-PI; Ayre, B., PI; Biology</i>								
GP6273	Regulation of Growth Habit in Complex Sympodial Plants: Applying the Tomato Model to Cotton	Research	US Israel Binational Agricultural Research & Development- BARD	Private	Co-PI	\$24,022	10%	\$2,402

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6304	Engineering Seed Value in Cotton	Research	Cotton Incorporated	Private	PI	\$27,101	100%	\$27,101
GP6305	Genetic Engineering of Abiotic and Biotic Stress Tolerance in Cotton	Research	Cotton Incorporated	Private	PI	\$15,540	100%	\$15,540
	Totals for	Chapman, Kent D						\$450,469
Chen, Fang								
<i>Chen, F., Co-PI; Dixon, R., PI; Biology</i>								
GF4183	Bioenergy Sciences Center	Research	UT-Battelle, LLC	Federal	Co-PI	\$39,503	50%	\$19,752
GF4187	Development of Crucial Tools for Lignin Research	Research	University of Wisconsin - Madison	Federal	PI	\$26,767	100%	\$26,767
	Totals for	Chen, Fang						\$46,519
Crossley II, Dane Alan								
GF1569	Maturation of Cardiovascular Physiology in Embryonic Reptiles	Research	National Science Foundation	Federal	PI	\$116,143	100%	\$116,143
	Totals for	Crossley II, Dane Alan						\$116,143
Dickstein, Rebecca								
GF1516	Collaborative Research: Putative Nitrate Transporter Regulates Symbiotic Nodule Development	Research	National Science Foundation	Federal	PI	\$111,429	100%	\$111,429
GF1534	REU Supplement: Collaborative Research: Putative Nitrate Transporter Regulates Symbiotic Nodule Development	Research	National Science Foundation	Federal	PI	\$220	100%	\$220
<i>Dickstein, R., Co-PI; Shah, J., PI; Wright, A., Co-PI; Chapman, K., Co-PI; Ayre, B., Co-PI; Biology</i>								
GF1592	MRI: Acquisition of a LSM710 Laser Scanning Confocal Microscope to Enhance Plant Research and Training at the University of North Texas	Research	National Science Foundation	Federal	Co-PI	\$147	15%	\$22
GF4131	GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$86,922	100%	\$86,922
	Totals for	Dickstein, Rebecca						\$198,593
Dixon, Richard Arthur								
GF4171	Brain Bioactive Polyphenols as Disease-Modifying Agents in Alzheimer's Disease	Research	Mount Sinai School of Medicine	Federal	PI	\$33,225	100%	\$33,225
GF4181	Metabolomics: Advancing the Scientific Promise to Better Understand Plant Specialized Metabolism for a Low Carbon Society	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$13,528	100%	\$13,528
GF4182	Plants Engineered to Replace Oil: Energy Plant Design	Research	University of California, Los Angeles	Federal	PI	\$12,413	100%	\$12,413

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Dixon, R., PI; Chen, F., Co-PI; Biology</i>								
GF4183	Bioenergy Sciences Center	Research	UT-Battelle, LLC	Federal	PI	\$39,503	50%	\$19,752
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	PI	\$18,862	100%	\$18,862
Totals for Dixon,Richard Arthur								\$97,780
Dong,Qunfeng								
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>								
GF4111	Lung Microbiome and Pulmonary Inflammation/Immunity in HIV infection	Research	Indiana University-Purdue University Indianapolis	Federal	PI	-\$2,199	60%	(\$1,320)
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>								
GF4122	Collaborative NIH Project: The Urethral Microbiome in Adolescent Males (Year 3)	Research	Indiana University-Purdue University Indianapolis	Federal	PI	-\$2,193	60%	(\$1,316)
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>								
GF4144	Diversity of Dynamic Stability of the Ocular Surface Microbiome	Research	University of Washington	Federal	PI	\$68,896	60%	\$41,337
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>								
GF4146	Lung Microbiome and Pulmonary Inflammation/Immunity in HIV Infection (Year 4: 2012-2013)	Research	Indiana University-Purdue University Indianapolis	Federal	PI	\$62,258	60%	\$37,355
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>								
GF4161	Collaborative NIH Project: The Urethral Microbiome in Adolescent Males (Year 4)	Research	Indiana University-Purdue University Indianapolis	Federal	PI	\$70,909	60%	\$42,545
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>								
GF4176	Natural Variation and Drought Response in Developing Maize Inflorescence	Research	Iowa State University	Federal	PI	\$6,972	60%	\$4,183
Totals for Dong,Qunfeng								\$122,786
Dzialowski,Edward Michael								
GF1622	Ontogeny of Endothermy's Cellular Furnace	Research	National Science Foundation	Federal	PI	\$80,043	100%	\$80,043
<i>Dzialowski, E., Co-PI; Hughes, L., PI; Allen, M., Co-PI; Burleson, M., Co-PI; Chapman, K., Co-PI; Thompson, R., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$327,006	15%	\$49,051
Totals for Dzialowski,Edward Michael								\$129,094
Hedrick,Michael Scott								
GF4133	Experimental Tests of a Physical Model for Lymph Flow in Anurans	Research	Portland State University	Federal	PI	\$7,026	100%	\$7,026
Totals for Hedrick,Michael Scott								\$7,026
Huggett,Duane B								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF4064	Mysid Shrimp Two Generation Validation Study	Research	RTI Headquarters	Federal	PI	-\$1,368	100%	(\$1,368)
<i>Huggett, D., PI; Biology; Institute of Applied Sciences</i>								
GP6269	Aquatic Toxicity and Metabolism Testing	Research	Wildlife International Ltd.	Private	PI	\$38,290	50%	\$19,145
Totals for		Huggett,Duane B						\$17,777
Hughes, Lee E								
<i>Hughes, L., PI; Allen, M., Co-PI; Burlison, M., Co-PI; Chapman, K., Co-PI; Dzialowski, E., Co-PI; Thompson, R., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	PI	\$327,006	30%	\$98,102
Totals for		Hughes, Lee E						\$98,102
Hunt Von Herbing, Ione V								
GP6240	Genetically Engineered Probiotics for the Treatment of PKU	Research	National PKU Alliance	Private	PI	\$18,345	100%	\$18,345
GP6311	Genetically Engineered Probiotics for the Treatment of PKU	Research	National PKU Alliance	Private	PI	\$6,911	100%	\$6,911
Totals for		Hunt Von Herbing, Ione V						\$25,256
Jagadeeswaran, Pudur								
GS5141	Prostate Cancer Model in Zebrafish	Research	Cancer Prevention and Research Institute of Texas	State	PI	\$24,846	100%	\$24,846
Totals for		Jagadeeswaran, Pudur						\$24,846
Johnson, Jeff A.								
GF1530	Collaborative Research: Balancing Selection and Major Histocompatibility Complex Variation in an Endangered Bird	Research	National Science Foundation	Federal	PI	\$35,156	100%	\$35,156
GF2610	Determining the Genetic Distinctiveness of the Critically Endangered Attwater's Prairie-Chicken (<i>Tympanuchus Cupido Attwateri</i>) Relative to other <i>Tympanuchus</i> Grouse	Research	U.S. Fish and Wildlife Service	Federal	PI	\$14,977	100%	\$14,977
GP6343	Phylogeography of Galapagos Short-Eared Owl (<i>Asio Flammeus Galapagonensis</i>) based on mtDNA Control Region Sequence Data	Research	Island Conservation	Private	PI	\$2,263	100%	\$2,263
Totals for		Johnson, Jeff A.						\$52,396
Mittler, Ron								
GF1570	NSF Grant IOS-1063287 - ROS as Mediators of Rapid Long-Distance Self-Propagating Signals	Research	National Science Foundation	Federal	PI	\$131,805	100%	\$131,805
GF1577	Dissecting the ROS Signaling Network of Cells	Research	National Science Foundation	Federal	PI	\$50,614	100%	\$50,614
Totals for		Mittler, Ron						\$182,419
Padilla, Pamela A								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
G72398	CAREER: Use of <i>C. Elegans</i> to Identify Alleles and Genotypes that Modulate Severe Anoxia Survival	Research	National Science Foundation	Federal	PI	\$44,673	100%	\$44,673
		Totals for	Padilla,Pamela A					\$44,673
Reyna,Kelly Shane								
GP6313	UNT Quail: Conservation and Education of Grassland Birds and Habitat	Research	Dixon Foundation	Private	PI	\$55,055	100%	\$55,055
GP6345	North Texas Quail Corridor	Research	Park Cities Quail	Private	PI	\$280	100%	\$280
		Totals for	Reyna,Kelly Shane					\$55,336
Roberts,Aaron Patrick								
<i>Roberts, A., PI; Biology; Institute of Applied Sciences</i>								
GF4004	Influence of Water Quality on the Bioavailability and Food Chain Transport of Carbon Nanoparticles	Research	Clemson University	Federal	PI	\$3,934	50%	\$1,967
<i>Roberts, A., PI; Biology; Institute of Applied Sciences</i>								
GF4091	Photoenhanced Toxicity of DWH Oil to fish and Zooplankton	Research	Stratus Consulting	Federal	PI	\$144,124	50%	\$72,062
<i>Roberts, A., PI; Institute of Applied Sciences; Biology</i>								
GF4135	Development of Marine Antifouling Coatings Utilizing a Fouling Deterrence Strategy	Research	Clemson University	Federal	PI	\$2,370	50%	\$1,185
GF4139	Toxicity of DWH Oil to Fiddler Crabs	Research	Stratus Consulting	Federal	PI	\$6,327	100%	\$6,327
GP6340	Photoenhanced Toxicity of DWH Oil to fish and Zooplankton	Research	Stratus Consulting	Private	PI	\$8,920	100%	\$8,920
		Totals for	Roberts,Aaron Patrick					\$90,460
Root,Douglas Donald								
GF1509	Gravitational Force Spectroscopy of Single Myosin Molecules	Research	National Science Foundation	Federal	PI	\$5,068	100%	\$5,068
		Totals for	Root,Douglas Donald					\$5,068
Shah,Jyoti								
G71097	Engineering Fusarium Head Blight Resistance and Plant Defense Signaling	Research	U.S. Department of Agriculture	Federal	PI	\$58,568	100%	\$58,568
GF0501	Targeting Host Defense Mechanism for Enhancing FHB Resistance in Wheat	Research	U.S. Department of Agriculture	Federal	PI	\$13,516	100%	\$13,516
GF1508	Role of Arabidopsis Thaliana TPS11 Gene and Trehalose Metabolism in Defense Against Green Peach Aphid	Research	National Science Foundation	Federal	PI	\$91,150	100%	\$91,150

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1515	Collaborative Research: Metabolomic Profiling and Functions of Oxidized Membrane Lipids in Plant Stress Responses	Research	National Science Foundation	Federal	PI	\$25,637	100%	\$25,637
GF1533	REU Supplement: Role of the Arabidopsis Thaliana TPS11 Gene and Trehalose Metabolism in Defense Against Green Peach Aphid	Research	National Science Foundation	Federal	PI	\$1,305	100%	\$1,305
<i>Shah, J., PI; Wright, A., Co-PI; Chapman, K., Co-PI; Dickstein, R., Co-PI; Ayre, B., Co-PI; Biology</i>								
GF1592	MRI: Acquisition of a LSM710 Laser Scanning Confocal Microscope to Enhance Plant Research and Training at the University of North Texas	Research	National Science Foundation	Federal	PI	\$147	40%	\$59
<i>Shah, J., PI; Venables, B., Co-PI; Biology; Petros, R., Co-PI; Chemistry</i>								
GF1612	Dehydroabietinal Signaling in Plant Defense	Research	National Science Foundation	Federal	PI	\$59,063	60%	\$35,438
		Totals for	Shah,Jyoti					\$225,674
Shulaev,Vladimir								
GF1574	Collaborative Research: Stress Combination: A New Field in Molecular Stress Research	Research	National Science Foundation	Federal	PI	\$604	100%	\$604
<i>Shulaev, V., Co-PI; Ayre, B., PI; Biology</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	National Science Foundation	Federal	Co-PI	\$65,871	50%	\$32,936
		Totals for	Shulaev,Vladimir					\$33,540
Steigman,Kenneth Lee								
G72212	Ecosystem Research at Lake Lewisville Environmental Learning Area	Research	City of Lewisville	Federal	PI	\$68,017	100%	\$68,017
		Totals for	Steigman,Kenneth Lee					\$68,017
Tam,Nicoladie D								
<i>Tam, N., Co-PI; Biology; Dantu, R., PI; Computer Science & Engineering</i>								
GF1646	MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud	Research	National Science Foundation	Federal	Co-PI	\$21,776	10%	\$2,178
		Totals for	Tam,Nicoladie D					\$2,178
Thompson,Ruthanne								
<i>Thompson, R., Co-PI; Chapman, K., PI; Biology</i>								
GF2600	Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants	Research	U.S. Department of Energy	Federal	Co-PI	\$156,834	25%	\$39,209
<i>Thompson, R., Co-PI; Hughes, L., PI; Allen, M., Co-PI; Burleson, M., Co-PI; Chapman, K., Co-PI; Dzialowski, E., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$327,006	15%	\$49,051
		Totals for	Thompson,Ruthanne					\$88,259
Venables,Barney J								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Venables, B., Co-PI; Biology; Wolverson, S., PI; Ferring, C., Co-PI; Geography</i>									
GF1582	Expanding Application of Proteomics-Based Research in Archaeological Residue Analysis	Research	National Science Foundation	Federal	Co-PI	\$23,501	25%	\$5,875	
<i>Venables, B., Co-PI; Shah, J., PI; Biology; Petros, R., Co-PI; Chemistry</i>									
GF1612	Dehydroabietinal Signaling in Plant Defense	Research	National Science Foundation	Federal	Co-PI	\$59,063	27%	\$15,947	
Totals for		Venables,Barney J							\$21,822
Wright,Amanda Joy									
<i>Wright, A., Co-PI; Shah, J., PI; Chapman, K., Co-PI; Dickstein, R., Co-PI; Ayre, B., Co-PI; Biology</i>									
GF1592	MRI: Acquisition of a LSM710 Laser Scanning Confocal Microscope to Enhance Plant Research and Training at the University of North Texas	Research	National Science Foundation	Federal	Co-PI	\$147	15%	\$22	
Totals for		Wright,Amanda Joy							\$22
Totals for		Biology							\$2,564,695
Center for Advanced Scientific Computing and Modeling									
Cundari,Thomas Richard									
<i>Cundari, T., PI; Chemistry; Center for Advanced Scientific Computing and Modeling</i>									
GF1601	Modeling of Catalytic Bond Functionalization by Base and Noble Metal Catalysts	Research	National Science Foundation	Federal	PI	\$69,802	50%	\$34,901	
Totals for		Cundari,Thomas Richard							\$34,901
Drummond,Michael L									
<i>Drummond, M., Co-PI; Center for Advanced Scientific Computing and Modeling; Cundari, T., PI; Chemistry;</i>									
GF4159	Center for Enabling New Technologies Through Catalysis (CENTC)	Research	University of Washington	Federal	Co-PI	\$8,434	50%	\$4,217	
Totals for		Drummond,Michael L							\$4,217
Wilson,Angela Kay									
<i>Wilson, A., PI; Center for Advanced Scientific Computing and Modeling; Chemistry</i>									
GF1641	Composite Methodologies for Quantitative Predictions Across the Periodic Table	Research	National Science Foundation	Federal	PI	\$20,272	50%	\$10,136	
<i>Wilson, A., PI; Chemistry; Center for Advanced Scientific Computing and Modeling</i>									
GP6332	Scientific Research with Brewer Scientific	Research	Brewer Science, Inc.	Private	PI	\$3,382	50%	\$1,691	
Totals for		Wilson,Angela Kay							\$11,827
Totals for		Center for Advanced Scientific Computing and Modeling							\$50,945
Center For Economic Development									
Clower,Terry Lee									
GS5152	Examining the Use of Existing Public Rights-of-Way of High-Speed Rail or Other Infrastructure	Research	Texas Department of Transportation	State	PI	\$10,861	100%	\$10,861	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
GS5154	Linking Regional Planning with Projected Planning in Support of NEPA	Research	Texas Department of Transportation	State	PI	\$5,047	100%	\$5,047	
	Totals for	Clower, Terry Lee							\$15,907
	Totals for	Center For Economic Development							\$15,907

Chemistry

Bagus, Paul S

G72500	Reaction and Transport of Toxic Metals in Rock-forming Silicates at 25 Degrees Celsius	Research	U.S. Department of Energy	Federal	PI	\$59,977	100%	\$59,977	
	Totals for	Bagus, Paul S							\$59,977

Borden, Weston

GF1523	Study of Theoretically Interesting Molecules and Reactions	Research	National Science Foundation	Federal	PI	\$132,821	100%	\$132,821	
	Totals for	Borden, Weston							\$132,821

Chyan, Oliver M R

GP6149	Interfacial Study of Cu Bimetallic Corrosion and Inhibition in Post-etching, Post-ashing, Post-CMP Cleaning Solution Environments	Research	Advanced Technology Materials, Inc.	Private	PI	\$1,975	100%	\$1,975	
GP6189	Establishment of a UNT-SRC Center for Electronic Materials Processing and Integration (CEMPI)	Research	Semiconductor Research Corporation	Private	PI	\$170	100%	\$170	
GP6285	Characterization of Plasma-Etch-Polymers Using MIR-IR Spectroscopy	Research	Semiconductor Research Corporation	Private	PI	\$66,163	100%	\$66,163	
	Totals for	Chyan, Oliver M R							\$68,309

Cundari, Thomas Richard

Cundari, T., PI; Drummond, M., Co-PI; Chemistry

G72158	Center for Enabling New Technologies through Catalysis	Research	University of Washington	Federal	PI	-\$1,835	50%	(\$917)
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Cundari, T., Co-PI; Wilson, A., PI; Chemistry

G72762	Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM)	Research	U.S. Department of Energy	Federal	Co-PI	\$152,704	50%	\$76,352
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federal	PI	\$43,223	100%	\$43,223

Cundari, T., Co-PI; Omary, M., PI; Chemistry; Du, J., Co-PI; Materials Science & Engineering

GF1520	Metalloaromatic Multinuclear Complexes of Monovalent Coinage Metals: Novel Chemistry Driving Applications in Molecular Electronics	Research	National Science Foundation	Federal	Co-PI	\$2,577	25%	\$644
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Cundari, T., PI; Chemistry; Center for Advanced Scientific Computing and Modeling</i>								
GF1601	Modeling of Catalytic Bond Functionalization by Base and Noble Metal Catalysts	Research	National Science Foundation	Federal	PI	\$69,802	50%	\$34,901
<i>Cundari, T., PI; Chemistry; Du, J., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering</i>								
GF4005	Center for Hydrocarbon Functionalization	Research	University of Virginia	Federal	PI	\$57,045	34%	\$19,395
GF4159	Center for Enabling New Technologies Through Catalysis (CENTC)	Research	University of Washington	Federal	PI	\$8,056	100%	\$8,056
<i>Cundari, T., PI; Chemistry; Drummond, M., Co-PI; Center for Advanced Scientific Computing and Modeling</i>								
GF4159	Center for Enabling New Technologies Through Catalysis (CENTC)	Research	University of Washington	Federal	PI	\$8,434	50%	\$4,217
<i>Cundari, T., PI; Wilson, A., Co-PI; Drummond, M., Co-PI; Chemistry</i>								
GP6211	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	Reata Pharmaceuticals	Private	PI	\$29,522	34%	\$10,037
Totals for Cundari,Thomas Richard								\$195,909
Drummond,Michael L								
<i>Drummond, M., Co-PI; Cundari, T., PI; Chemistry</i>								
G72158	Center for Enabling New Technologies through Catalysis	Research	University of Washington	Federal	Co-PI	-\$1,835	50%	(\$917)
<i>Drummond, M., Co-PI; Cundari, T., PI; Wilson, A., Co-PI; Chemistry</i>								
GP6211	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	Reata Pharmaceuticals	Private	Co-PI	\$29,522	33%	\$9,742
Totals for Drummond,Michael L								\$8,825
D'souza,Francis								
<i>D'souza, F., PI; Chemistry; Materials Science & Engineering</i>								
GF1602	Nanocarbon Based Supramolecular Assemblies for Electron Transfer Applicable to Solar Energy Harvesting	Research	National Science Foundation	Federal	PI	\$86,368	80%	\$69,095
Totals for D'souza,Francis								\$69,095
Kelber,Jeffry A								
GF2606	Doped Boron Carbide Polymers: Fundamental Studies of a Novel Class of Materials for Enhanced Radiation Detection	Research	Defense Threat Reduction Agency	Federal	PI	\$297	100%	\$297
GF2648	Doped Boron Carbide Polymers	Research	Defense Threat Reduction Agency	Federal	PI	\$82,926	100%	\$82,926
GP6135	Establishment of a UNT-SRC Center for Electronic Materials Processing and Integration (CEMPI)	Research	Semiconductor Research Corporation	Private	PI	\$400,722	100%	\$400,722
GP6170	Graphene Heterostructures for Logic and Interconnects; CVD Growth and Interface Chemistry	Research	Semiconductor Research Corporation	Private	PI	\$123,215	100%	\$123,215

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6185	Novel GeH4 Surface Chemistries for Tungsten Nucleation Layer Applications	Research	Novellus Systems Inc.	Private	PI	\$1,483	100%	\$1,483
GP6204	Surface Science Research	Research	Texas Instruments, Inc.	Private	PI	\$2,294	100%	\$2,294
GP6243	Semiconduction Boron Carbide-Based Polymers for Interconnect Applications	Research	Semiconductor Research Corporation	Private	PI	\$21,669	100%	\$21,669
GP6265	Establishment of a UNT-SRC Center for Electronic Materials Processing and Integration (CEMPI)	Research	Semiconductor Research Corporation	Private	PI	\$40,616	100%	\$40,616
GP6320	Exploratory Studies of a Novel Sample of Holder for Plasma Processing	Research	Tokyo Electron, US Holdings Inc.	Private	PI	\$1,749	100%	\$1,749
		Totals for	Kelber,Jeffry A					\$674,970
Marshall,Paul								
G70743	Gas-phase Reactions Controlled by Long Range Forces	Research	Robert A. Welch Foundation	Private	PI	\$99,306	100%	\$99,306
GP6188	Power generation from renewable energy	Research	Technical University of Denmark	Private	PI	\$1,330	100%	\$1,330
		Totals for	Marshall,Paul					\$100,636
Omary,Mohammad A								
G70550	Photophysics and Photochemistry of Coordination Compound	Research	Robert A. Welch Foundation	Private	PI	\$131,211	100%	\$131,211
<i>Omary, M., PI; Cundari, T., Co-PI; Chemistry; Du, J., Co-PI; Materials Science & Engineering</i>								
GF1520	Metalloaromatic Multinuclear Complexes of Monovalent Coinage Metals: Novel Chemistry Driving Applications in Molecular Electronics	Research	National Science Foundation	Federal	PI	\$2,577	50%	\$1,289
<i>Omary, M., Co-PI; Chemistry; Prasad, V., PI; Mechanical & Energy Engineering; Banerjee, R., Co-PI; Scharf, T., Co-PI; Materials Science & Engineering</i>								
GF1563	ARI-R2: Modernization of Multi-Scale Characterization, Analysis, and Synthesis Facility for Materials and Devices: Remote Access, Visualization, and Public Engagement	Research	National Science Foundation	Federal	Co-PI	\$783,211	10%	\$78,321
		Totals for	Omary,Mohammad A					\$210,820
Petros,Robby Allen								
<i>Petros, R., Co-PI; Wilson, A., PI; Chemistry</i>								
GF1552	REU Site: Opportunities in Chemistry	Research	National Science Foundation	Federal	Co-PI	\$69,051	50%	\$34,526
<i>Petros, R., Co-PI; Chemistry; Shah, J., PI; Venables, B., Co-PI; Biology</i>								
GF1612	Dehydroabietinal Signaling in Plant Defense	Research	National Science Foundation	Federal	Co-PI	\$59,063	13%	\$7,678
		Totals for	Petros,Robby Allen					\$42,204

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
Richmond,Michael George									
G70571	Synthesis and Reactivity Studies of Polynuclear Cluster	Research	Robert A. Welch Foundation	Private	PI	\$60,713	100%	\$60,713	
		Totals for	Richmond,Michael George						\$60,713
Verbeck IV,Guido Fridolin									
G70710	Development of a Deployable Miniature Mass Spectrometer and Peripheral Technology	Research	SPACEHAB Trans, Inc.	Private	PI	\$72,099	100%	\$72,099	
GF2642	Extraction of Chemical Residue with Fingerprint Transfer and Lifts	Research	U.S. Department of Defense	Federal	PI	\$34,753	100%	\$34,753	
		Totals for	Verbeck IV,Guido Fridolin						\$106,852
Wilson,Angela Kay									
G72372	Accurate Energetics Across the Periodic Table	Research	National Science Foundation	Federal	PI	\$8,527	100%	\$8,527	
<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	U.S. Department of Energy	Federal	PI	\$152,704	50%	\$76,352	
<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	Air Force Research Laboratory	Federal	Co-PI	\$1,338,189	12.5%	\$167,274	
<i>Wilson, A., PI; Petros, R., Co-PI; Chemistry</i>									
GF1552	REU Site: Opportunities in Chemistry	Research	National Science Foundation	Federal	PI	\$69,051	50%	\$34,526	
<i>Wilson, A., PI; Chemistry; Center for Advanced Scientific Computing and Modeling</i>									
GF1641	Composite Methodologies for Quantitative Predictions Across the Periodic Table	Research	National Science Foundation	Federal	PI	\$20,272	50%	\$10,136	
<i>Wilson, A., Co-PI; Cundari, T., PI; Drummond, M., Co-PI; Chemistry</i>									
GP6211	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	Reata Pharmaceuticals	Private	Co-PI	\$29,522	33%	\$9,742	
<i>Wilson, A., PI; Chemistry; Center for Advanced Scientific Computing and Modeling</i>									
GP6332	Scientific Research with Brewer Scientific	Research	Brewer Science, Inc.	Private	PI	\$3,382	50%	\$1,691	
		Totals for	Wilson,Angela Kay						\$308,247
Xia,Zhenhai									
<i>Xia, Z., PI; Materials Science & Engineering; Chemistry</i>									
GF1609	Integrated Studies of Interfaces in Nanocomposites and Nanoimprinting	Research	National Science Foundation	Federal	PI	\$42,347	20%	\$8,469	
<i>Xia, Z., PI; Materials Science & Engineering; Chemistry</i>									
GF4094	The Mechanistic Study on N-doped Carbon Nanomaterials as Highly Efficient Cathode for Fuel Cells	Research	Case Western Reserve University	Federal	PI	\$13,609	20%	\$2,722	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Xia, Z., PI; Materials Science & Engineering; Chemistry</i>								
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	Case Western Reserve University	Federal	PI	\$31,467	20%	\$6,293
	Totals for	Xia,Zhenhai						\$17,485
	Totals for	Chemistry						\$2,056,862
Communication Studies								
Ahmed,Iftkhar								
GF1648	VOSS: Research on the Process of Virtual Environment	Research	National Science Foundation	Federal	PI	\$24,626	100%	\$24,626
	Totals for	Ahmed,Iftkhar						\$24,626
Wang,Zuoming								
<i>Wang, Z., Co-PI; Communication Studies; Dantu, R., PI; Computer Science & Engineering</i>								
GF1546	Collaborative Research: CRI: IAD: A Testbed for Research and Development of Next Generation 9-1-1 Services (Supplement)	Research	National Science Foundation	Federal	Co-PI	\$4,243	80%	\$3,394
	Totals for	Wang,Zuoming						\$3,394
	Totals for	Communication Studies						\$28,020
Economics								
Clower,Terry Lee								
GP6242	Osceola County, Florida Target Clusters: Identification, Strategy Development and Implementation Strategy	Research	Economic Modeling Specialists Incorporated	Private	PI	\$33,995	100%	\$33,995
GP6337	Dallas-Fort Worth International Airport: Economic, Fiscal, and Developmental Impacts	Research	DFW International Airport Board	Private	PI	\$35,948	100%	\$35,948
GP6341	Economic, Fiscal, and Developmental Impacts of Business Activities in Fort Worth South, Inc, Area	Research	Fort Worth South, Inc.	Private	PI	\$2,138	100%	\$2,138
GS5155	Selected 2012-2014 Trade Flows and Texas Gulf Ports: Panama Canal and South American Markets	Research	Texas Department of Transportation	State	PI	\$41,334	100%	\$41,334
GS5174	Assessing the Economic, Fiscal, and Developmental Impacts of the North Texas Tollway Authority System	Research	North Texas Tollway Authority	State	PI	\$30,487	100%	\$30,487
	Totals for	Clower,Terry Lee						\$143,902
	Totals for	Economics						\$143,902
Foreign Languages & Literatures								
Boggiano-barbieri,Aymara								
<i>Boggiano-barbieri, A., Co-PI; Foreign Languages & Literatures; Barbieri, E., PI; Engineering Technology; Albarran, A., Co-PI; Radio/TV/Film (KNTU-FM)</i>								
GP6303	Invencciones de la Inventiva: Employing KUHF's "Engines of Our Ingenuity" to Increase Engineering Education Opportunities in the Hispanic Community	Research	United Engineering Foundation	Private	Co-PI	\$61,745	70%	\$43,222

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Boggiano-barbieri,Aymara					\$43,222
		Totals for	Foreign Languages & Literatures					\$43,222
Geography								
Briggle,Adam Robert Dryden								
<i>Briggle, A., Co-PI; Oppong, J., PI; Geography; Holbrook, J., Co-PI; Philosophy & Religion Studies</i>								
GF1639	EAGER: Prototyping a Virtue Ethics Game	Research	National Science Foundation	Federal	Co-PI	\$20,470	33.3%	\$6,816
		Totals for	Briggle,Adam Robert Dryden					\$6,816
Ferring,C R								
GF1542	Archaeological Investigations at Dmanisi, Republic of Georgia	Research	National Science Foundation	Federal	PI	\$43,538	100%	\$43,538
<i>Ferring, C., Co-PI; Wolverson, S., PI; Geography; Venables, B., Co-PI; Biology</i>								
GF1582	Expanding Application of Proteomics-Based Research in Archaeological Residue Analysis	Research	National Science Foundation	Federal	Co-PI	\$23,501	25%	\$5,875
		Totals for	Ferring,C R					\$49,414
Fry,Matthew Joseph								
GF1655	Collaborative Research: New Geographics of Shale Gas: Distance Regulation and Policy Mobilities in Texas	Research	National Science Foundation	Federal	PI	\$10,518	100%	\$10,518
		Totals for	Fry,Matthew Joseph					\$10,518
Oppong,Joseph R								
GF1522	Climatic Extremes, Mining, and Mycobacterium Ulcerans: A Coupled Systems Perspective	Research	National Science Foundation	Federal	PI	\$8,200	100%	\$8,200
<i>Oppong, J., PI; Briggle, A., Co-PI; Geography; Holbrook, J., Co-PI; Philosophy & Religion Studies</i>								
GF1639	EAGER: Prototyping a Virtue Ethics Game	Research	National Science Foundation	Federal	PI	\$20,470	33.4%	\$6,837
		Totals for	Oppong,Joseph R					\$15,037
Pan,Feifei								
<i>Pan, F., Co-PI; Ponette, A., PI; Geography</i>								
GF1594	Collaborative Research: Afforestation Effects on Nitrogen Cycling in Mexico's Eastern Highlands	Research	National Science Foundation	Federal	Co-PI	\$14,880	20%	\$2,976
		Totals for	Pan,Feifei					\$2,976
Ponette,Alexandra Gisela								
<i>Ponette, A., PI; Pan, F., Co-PI; Geography</i>								
GF1594	Collaborative Research: Afforestation Effects on Nitrogen Cycling in Mexico's Eastern Highlands	Research	National Science Foundation	Federal	PI	\$14,880	80%	\$11,904
GF4126	Socio-Economic and Political Drivers of Oil Palm Expansion in Indonesia: Effects on Rural Livelihoods, Carbon Emissions and REDD	Research	Stanford University	Federal	PI	\$16,099	100%	\$16,099
		Totals for	Ponette,Alexandra Gisela					\$28,003

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Tiwari,Chetan								
<i>Tiwari, C., Co-PI; Geography; Mikler, A., PI; Computer Science & Engineering</i>								
GF2622	A Computational Framework for Assessing the Feasibility of Bio-Emergency Response Plans	Research	National Institutes of Health	Federal	Co-PI	\$48,153	50%	\$24,076
<i>Tiwari, C., Co-PI; Geography; Mikler, A., PI; Schneider, T., Co-PI; Bryce, R., Co-PI; Computer Science & Engineering</i>								
GF2667	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$28,283	35%	\$9,899
<i>Tiwari, C., Co-PI; Geography; Ruggiere, P., PI; Survey Research Center</i>								
GS5142	Radioactive Waste Assessment - Health Surveillance Research Study	Research	Texas Commission on Environmental Quality	State	Co-PI	\$13,550	2.3%	\$312
Totals for Tiwari,Chetan								\$34,287
Williams,Harry F L								
GF1597	Hurricane Irene Storm Surge Sedimentation	Research	National Science Foundation	Federal	PI	\$5,568	100%	\$5,568
GF1647	Hurricane Isaac Storm Surge Sedimentation	Research	National Science Foundation	Federal	PI	\$5,007	100%	\$5,007
GF1651	Catalyzing US - Thailand Collaboration: Geologic Records of Tropical Cyclone Strikes on the Gulf of Thailand Coast	Research	National Science Foundation	Federal	PI	\$21,723	100%	\$21,723
Totals for Williams,Harry F L								\$32,298
Wolverton,Steven John								
<i>Wolverton, S., PI; Ferring, C., Co-PI; Geography; Venables, B., Co-PI; Biology</i>								
GF1582	Expanding Application of Proteomics-Based Research in Archaeological Residue Analysis	Research	National Science Foundation	Federal	PI	\$23,501	50%	\$11,750
Totals for Wolverton,Steven John								\$11,750
Totals for Geography								\$191,099
History								
Torget,Andrew Jonathan								
GP6182	Cotton Empire: Slavery, the Texas Borderlands, and the Origins of the Mexican-American War	Research	Southern Methodist University SW Studies	Private	PI	-\$400	100%	(\$400)
Totals for Torget,Andrew Jonathan								(\$400)
Totals for History								(\$400)
Institute of Applied Sciences								
Atkinson,Samuel F								
G70933	Aquatic Macrophyte Restoration Project, Lake Austin and Town Lake, Texas	Research	City of Austin	Private	PI	\$28,887	100%	\$28,887

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF2631	Intergovernmental Personnel Act	Research	U.S. Army Corps of Engineers	Federal	PI	\$6,909	100%	\$6,909
GF2649	IPA for Dian Smith, Involves the Planning and Conducting of Pond/Mesocosm Research Specifically	Research	U.S. Army Corps of Engineers	Federal	PI	\$66,457	100%	\$66,457
GF2650	IPA for Lynde Dodd, Assisting with Restoration Projects by Collecting Field Data, Maintaining Accurate Field Laboratory and GPS Database Records	Research	U.S. Army Corps of Engineers	Federal	PI	\$59,374	100%	\$59,374
GP6248	Production and Management of a Diverse Native Plant Community for the Wetlands on the City of Grand Prairie's Landfill, Grand Prairie, Texas	Research	City of Grand Prairie	Private	PI	\$38,345	100%	\$38,345
GP7618	Production and Management of a Diverse Native Plant Community for the Wetlands on the City of Grand Prairie's Landfill	Research	City of Grand Prairie	Private	PI	\$22,330	100%	\$22,330
GS5107	Lake Neff Aquatic Ecosystem Restoration - Camp Maxey, Texas	Research	Texas Adjutant Generals Department	State	PI	\$7,971	100%	\$7,971
GS5149	Lake Conroe Task 2	Research	San Jacinto River Authority	State	PI	\$21,335	100%	\$21,335
<i>Atkinson, S., PI; Institute of Applied Sciences; Biology</i>								
GS5163	Mitigation Benefits - Making a Difference with Strategic Inter-Resource Agency Planning	Research	Texas Department of Transportation	State	PI	\$26,892	75%	\$20,169
		Totals for	Atkinson, Samuel F					\$271,776
Huggett, Duane B								
<i>Huggett, D., PI; Biology; Institute of Applied Sciences</i>								
GP6269	Aquatic Toxicity and Metabolism Testing	Research	Wildlife International Ltd.	Private	PI	\$38,290	50%	\$19,145
		Totals for	Huggett, Duane B					\$19,145
Kennedy, James H								
GP7600	Guidelines for the Surveillance of Mosquitoes and Arboviruses, including West Nile Virus, in the City of Denton	Research	City of Denton	Private	PI	\$4,887	100%	\$4,887
GP7616	Surveillance of Mosquitos and Arboviruses Including West Nile Virus in the City of Denton	Research	City of Denton	Private	PI	\$10,368	100%	\$10,368
GP7617	Mosquitos Population Scope - City of Denton	Research	City of Denton	Private	PI	\$1,141	100%	\$1,141
		Totals for	Kennedy, James H					\$16,396
Roberts, Aaron Patrick								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Roberts, A., PI; Biology; Institute of Applied Sciences</i>								
GF4004	Influence of Water Quality on the Bioavailability and Food Chain Transport of Carbon Nanoparticles	Research	Clemson University	Federal	PI	\$3,934	50%	\$1,967
<i>Roberts, A., PI; Biology; Institute of Applied Sciences</i>								
GF4091	Photoenhanced Toxicity of DWH Oil to fish and Zooplankton	Research	Stratus Consulting	Federal	PI	\$144,124	50%	\$72,062
<i>Roberts, A., PI; Institute of Applied Sciences; Biology</i>								
GF4135	Development of Marine Antifouling Coatings Utilizing a Fouling Deterrence Strategy	Research	Clemson University	Federal	PI	\$2,370	50%	\$1,185
Totals for	Roberts,Aaron Patrick							\$75,214
Steigman,Kenneth Lee								
G72118	Wetland and Prairie Restoration	Research	Denton County	Federal	PI	\$109,987	100%	\$109,987
Totals for	Steigman,Kenneth Lee							\$109,987
Totals for	Institute of Applied Sciences							\$492,517
<i>Linguistics & Technical Communication</i>								
Montler,Timothy Robert								
GF2653	Saanich Dictionary and Electronic Text Archive	Research	National Endowment for the Humanities	Federal	PI	\$102,478	100%	\$102,478
Totals for	Montler,Timothy Robert							\$102,478
Munshi,Sadaf								
GF1541	Archive of Annotated Burushaski Texts	Research	National Science Foundation	Federal	PI	\$14,162	100%	\$14,162
GF1613	Lamkang Lexical Database and Online Dictionary (LMK)	Research	National Science Foundation	Federal	PI	\$32,976	100%	\$32,976
Totals for	Munshi,Sadaf							\$47,138
Totals for	Linguistics & Technical Communication							\$149,616
<i>Mathematics</i>								
Conley,Charles H								
<i>Conley, C., Co-PI; Richter, O., PI; Shepler, A., Co-PI; Mathematics</i>								
GF1649	Collaborative Research: Texas-Oklahoma Representations and Automorphic (TORA)	Research	National Science Foundation	Federal	Co-PI	\$12,000	10%	\$1,200
Totals for	Conley,Charles H							\$1,200
Douglass,J Matthew								
GP6292	Geometric Aspects of the Representation Theory of Reductive Groups	Research	Simons Foundation	Private	PI	\$1,627	100%	\$1,627
Totals for	Douglass,J Matthew							\$1,627

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Gao,Su								
GF1506	Invariant Descriptive Set Theory and Its Applications	Research	National Science Foundation	Federal	PI	\$23,390	100%	\$23,390
<i>Gao, S., PI; Jackson, S., Co-PI; Mauldin, R., Co-PI; Urbanski, M., Co-PI; Mathematics</i>								
GF1543	Research Training Group in Logic and Dynamics	Research	National Science Foundation	Federal	PI	\$268,031	25%	\$67,008
<i>Gao, S., PI; Jackson, S., Co-PI; Mathematics</i>								
GF1624	Equivalence Relations, Symbolic Dynamics and Descriptive Set Theory	Research	National Science Foundation	Federal	PI	\$44,899	50%	\$22,450
GP6205	Lie Algebra Cohomology and Invariant Differential Operators	Research	Simons Foundation	Private	PI	\$1,000	100%	\$1,000
GP6206	Jacobi Forms and Applications	Research	Simons Foundation	Private	PI	\$1,000	100%	\$1,000
GP6208	Problems in Linear and Nonlinear Geometry of Banach Spaces	Research	Simons Foundation	Private	PI	\$1,000	100%	\$1,000
Totals for Gao,Su								\$115,847
Jackson,Stephen Craig								
<i>Jackson, S., Co-PI; Gao, S., PI; Mauldin, R., Co-PI; Urbanski, M., Co-PI; Mathematics</i>								
GF1543	Research Training Group in Logic and Dynamics	Research	National Science Foundation	Federal	Co-PI	\$268,031	25%	\$67,008
GF1611	Workshop in Inner Model Theory and Descriptive Set Theory	Research	National Science Foundation	Federal	PI	\$6,448	100%	\$6,448
<i>Jackson, S., Co-PI; Gao, S., PI; Mathematics</i>								
GF1624	Equivalence Relations, Symbolic Dynamics and Descriptive Set Theory	Research	National Science Foundation	Federal	Co-PI	\$44,899	50%	\$22,450
Totals for Jackson,Stephen Craig								\$95,905
Kung,Joseph P								
GF2634	Critical Problems and Characteristic Polynomials of Matroids	Research	National Security Agency	Federal	PI	\$1,340	100%	\$1,340
Totals for Kung,Joseph P								\$1,340
Mauldin,Richard D								
<i>Mauldin, R., Co-PI; Gao, S., PI; Jackson, S., Co-PI; Urbanski, M., Co-PI; Mathematics</i>								
GF1543	Research Training Group in Logic and Dynamics	Research	National Science Foundation	Federal	Co-PI	\$268,031	25%	\$67,008
Totals for Mauldin,Richard D								\$67,008
Richter,Olav K								
GF1608	Building Bridges: 1st EU/US Conference on Automorphic Forms and Related Topics	Research	National Science Foundation	Federal	PI	\$46,591	100%	\$46,591

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Richter, O., PI; Shepler, A., Co-PI; Conley, C., Co-PI; Mathematics</i>								
GF1649	Collaborative Research: Texas-Oklahoma Representations and Automorphic (TORA)	Research	National Science Foundation	Federal	PI	\$12,000	60%	\$7,200
GP6192	Jacobi Forms and Applications	Research	Simons Foundation	Private	PI	\$4,412	100%	\$4,412
		Totals for	Richter,Olav K					\$58,203
Sari,Bunyamin								
GP6207	Problems in Linear and Nonlinear Geometry of Banach Spaces	Research	Simons Foundation	Private	PI	\$5,800	100%	\$5,800
		Totals for	Sari,Bunyamin					\$5,800
Shepler,Anne V								
G72367	Collaborative Research: Cohomology, Deformations, and Invariants	Research	National Science Foundation	Federal	PI	\$61	100%	\$61
GF1589	Collaborative Research: Cohomology and Deformations of Algebras	Research	National Science Foundation	Federal	PI	\$32,817	100%	\$32,817
<i>Shepler, A., Co-PI; Richter, O., PI; Conley, C., Co-PI; Mathematics</i>								
GF1649	Collaborative Research: Texas-Oklahoma Representations and Automorphic (TORA)	Research	National Science Foundation	Federal	Co-PI	\$12,000	30%	\$3,600
		Totals for	Shepler,Anne V					\$36,478
Song,Kai-Sheng								
GF2637	Deviance Periodogram for Generalized Linear-Nonlinear Models	Research	National Security Agency	Federal	PI	\$5,344	100%	\$5,344
		Totals for	Song,Kai-Sheng					\$5,344
Urbanski,Mariusz								
GF1536	Thermodynamic Formalism, Dynamics and Dimensions	Research	National Science Foundation	Federal	PI	\$11,982	100%	\$11,982
<i>Urbanski, M., Co-PI; Gao, S., PI; Jackson, S., Co-PI; Mauldin, R., Co-PI; Mathematics</i>								
GF1543	Research Training Group in Logic and Dynamics	Research	National Science Foundation	Federal	Co-PI	\$268,031	25%	\$67,008
		Totals for	Urbanski,Mariusz					\$78,989
		Totals for	Mathematics					\$467,741
Philosophy & Religion Studies								
Frodeman,Robert Lee								
<i>Frodeman, R., PI; Holbrook, J., Co-PI; Philosophy & Religion Studies; Moen, W., Co-PI; Library & Information Sciences</i>								
G72414	SciSIP (MOD): A Comparative Assessment of Models for Integrating Societal Impact Concerns into the Peer Review of Grant Proposals	Research	National Science Foundation	Federal	PI	\$20,600	34%	\$7,004

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Frodeman, R., PI; Holbrook, J., Co-PI; Philosophy & Religion Studies</i>								
GF1583	Workshop Proposal: Transformative Research: Concepts and Consequences	Research	National Science Foundation	Federal	PI	\$16,739	50%	\$8,370
GF1644	Supplement: Workshop: Transformative Research: Ethical and Societal Implications	Research	National Science Foundation	Federal	PI	\$6,198	100%	\$6,198
Totals for Frodeman, Robert Lee								\$21,572
Holbrook, James Britt								
<i>Holbrook, J., Co-PI; Frodeman, R., PI; Philosophy & Religion Studies; Moen, W., Co-PI; Library & Information Sciences</i>								
G72414	SciSIP (MOD): A Comparative Assessment of Models for Integrating Societal Impact Concerns into the Peer Review of Grant Proposals	Research	National Science Foundation	Federal	Co-PI	\$20,600	33%	\$6,798
<i>Holbrook, J., Co-PI; Frodeman, R., PI; Philosophy & Religion Studies</i>								
GF1583	Workshop Proposal: Transformative Research: Concepts and Consequences	Research	National Science Foundation	Federal	Co-PI	\$16,739	50%	\$8,370
<i>Holbrook, J., Co-PI; Philosophy & Religion Studies; Oppong, J., PI; Briggie, A., Co-PI; Geography</i>								
GF1639	EAGER: Prototyping a Virtue Ethics Game	Research	National Science Foundation	Federal	Co-PI	\$20,470	33.3%	\$6,816
Totals for Holbrook, James Britt								\$21,984
Totals for Philosophy & Religion Studies								\$43,556
Physics								
Aouadi, Samir M								
<i>Aouadi, S., PI; Physics; Materials Science & Engineering</i>								
GF4173	Atomic-Scale Tuning of Layered Binary Metal Oxides for High Temperature Moving Assemblies	Research	University of California, Merced	Federal	PI	\$10,975	20%	\$2,195
Totals for Aouadi, Samir M								\$2,195
Drachev, Vladimir Prokopievich								
GF4160	Parameter Retrieval and Evaluation of Optical Metamaterials Using Spectroscopic Ellipsometry	Research	UES, Inc.	Federal	PI	\$74,302	100%	\$74,302
Totals for Drachev, Vladimir Prokopievich								\$74,302
Glass, Gary Alan								
GF4137	MRI DMR 0960222 - Transfer of Project from University of Louisiana	Research	University of Louisiana at Lafayette	Federal	PI	\$111,332	100%	\$111,332
Totals for Glass, Gary Alan								\$111,332
Grigolini, Paolo								
G70525	Spectroscopy of Single Molecules and Single Quantum Dots	Research	Robert A. Welch Foundation	Private	PI	\$45,964	100%	\$45,964
GF2644	From Complexity Management to Artificial Intelligence	Research	Army Research Office	Federal	PI	\$85,405	100%	\$85,405

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Grigolini,Paolo					\$131,369
Krokhin,Arkadii								
G72742	Effective Medium Theory for Periodic Composites	Research	U.S. Department of Energy	Federal	PI	\$1,274	100%	\$1,274
		Totals for	Krokhin,Arkadii					\$1,274
Lin,Yuankun								
<i>Lin, Y., PI; Physics; Electical Engineering</i>								
GF1572	Collaborative Research: Laser Manufacturing of Three-Dimensional Lightwave Circuits and Nano-Optical Devices	Research	National Science Foundation	Federal	PI	\$75,384	75%	\$56,538
<i>Lin, Y., Co-PI; Electrical Engineering; Physics; Zhang, H., PI; Electrical Engineering</i>								
GF1590	Tunable Plasmonic Devices Enabled by Holographically-Formed Polymer Dispersed Liquid Crystals	Research	National Science Foundation	Federal	Co-PI	\$75,643	37.5%	\$28,366
<i>Lin, Y., PI; Electrical Engineering; Physics</i>								
GF4098	Science and Engineering of Polymeric and Nanoparticle-based Materials for Electronic and Structural Applications	Research	University of Texas Pan American	Federal	PI	\$19,954	75%	\$14,965
		Totals for	Lin,Yuankun					\$99,869
Littler,Christopher Leslie								
<i>Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics</i>								
GF2627	Analysis of Electrical Transport Mechanisms In Amorphous Silicon Relevant to Uncooled Microbolometer Sensor Technology	Research	Army Research Office	Federal	Co-PI	\$57,228	33.33%	\$19,074
GP6156	The Characterization of Semiconductor Materials of Interest to L-3 by Appropriate Measurements, Tests and Simulations	Research	L-3 Communications Corporation	Private	PI	\$218,262	100%	\$218,262
		Totals for	Littler,Christopher Leslie					\$237,336
Mueller,Dennis William								
GF1600	Kinematically Complete Measurements for Positron Impact Ionization of Atoms and Simple Molecules	Research	National Science Foundation	Federal	PI	\$100,268	100%	\$100,268
		Totals for	Mueller,Dennis William					\$100,268
Neogi,Arup								
GF1669	Light Modulated Acoustic Devices	Research	National Science Foundation	Federal	PI	\$4,500	100%	\$4,500
		Totals for	Neogi,Arup					\$4,500
Ordonez,Carlos A								
G72735	Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	Research	U.S. Department of Energy	Federal	PI	\$30,607	100%	\$30,607
GF1640	Collaborative Research: Experimental and Theoretical Study of the Plasma of Antihydrogen Generation and Trapping	Research	National Science Foundation	Federal	PI	\$2,712	100%	\$2,712
		Totals for	Ordonez,Carlos A					\$33,319

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Perez,Jose								
<i>Perez, J., Co-PI; Physics; Brostow, W., PI; Materials Science & Engineering</i>								
GF1581	Synthesis and Evaluation of Porous Polymers for Absorbing Petroleum Spills Based on Recycled Poly(Ethylene Terephthalate) (PET)	Research	National Science Foundation	Federal	Co-PI	\$6,708	50%	\$3,354
Totals for		Perez,Jose						\$3,354
Philipose,Usha								
<i>Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics</i>								
GF2627	Analysis of Electrical Transport Mechanisms In Amorphous Silicon Relevant to Uncooled Microbolometer Sensor Technology	Research	Army Research Office	Federal	Co-PI	\$57,228	33.33%	\$19,074
Totals for		Philipose,Usha						\$19,074
Quintanilla,Sandra J								
GF1549	Positron and Positronium Collisions with Simple Atoms	Research	National Science Foundation	Federal	PI	\$37,841	100%	\$37,841
Totals for		Quintanilla,Sandra J						\$37,841
Rout,Bibhudutta								
GF4039	MRI-R2: Development of Electrostatic High Energy Focused Ion Beam (HEFIB) Nanoprobe System	Research	University of Louisiana at Lafayette	Federal	PI	\$2,225	100%	\$2,225
Totals for		Rout,Bibhudutta						\$2,225
Schultz,David Robert								
GF4142	Charge Exchange Calculations for Heliospheric and Planetary X-ray Emission Modeling	Research	The University of Georgia	Federal	PI	\$7,815	100%	\$7,815
GF4177	An Ion-Neutral Collision Database for Astrophysics	Research	The University of Georgia	Federal	PI	\$1,348	100%	\$1,348
Totals for		Schultz,David Robert						\$9,162
Shemmer,Ohad								
GF2657	Weak Line Quasars at High Redshift: Extremely High Accretion Rate Sources?	Research	National Aeronautics & Space Administration	Federal	PI	\$27,447	100%	\$27,447
GF4089	Black Hole Growth and Star formation in the Early Universe: z=4.8 Sample	Research	California Institute of Technology	Federal	PI	\$5,078	100%	\$5,078
GF4092	Exploratory X-Ray Monitoring of z>4 Radio-Quiet Quasars	Research	SmithsonianAstrophysicalObservatory	Federal	PI	\$1,563	100%	\$1,563
GF4117	Exploratory X-Ray Monitoring of z>4 Radio-Quiet Quasars	Research	Smithsonian Astrophysical Observatory	Federal	PI	\$12,387	100%	\$12,387
Totals for		Shemmer,Ohad						\$46,475
Shiner,David C								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1598	Precision Laser Studies of Basic Atoms and Nuclei	Research	National Science Foundation	Federal	PI	\$52,490	100%	\$52,490
GF1619	REU Supplement: Precision Laser Studies of Basic Atoms and Nuclei	Research	National Science Foundation	Federal	PI	\$4,000	100%	\$4,000
		Totals for	Shiner,David C					\$56,490
Syllaios,Athanasios John								
<i>Syllaios, A., PI; Littler, C., Co-PI; Philipose, U., Co-PI; Physics</i>								
GF2627	Analysis of Electrical Transport Mechanisms In Amorphous Silicon Relevant to Uncooled Microbolometer Sensor Technology	Research	Army Research Office	Federal	PI	\$57,228	33.34%	\$19,080
GF2652	Supplemental: ARO Undergraduate Research Apprenticeship Program (URAP): Analysis of Electrical Noise in Amorphous Silicon Relevant to Uncooled Microbolometer Sensor Technology	Research	Army Research Office	Federal	PI	\$1,118	100%	\$1,118
		Totals for	Syllaios,Athanasios John					\$20,198
		Totals for	Physics					\$990,582
Political Science								
Greig,James Michael								
<i>Greig, J., Co-PI; Ishiyama, J., PI; Political Science</i>								
GF1573	REU Site: Civil Conflict Management and Peace Science	Research	National Science Foundation	Federal	Co-PI	\$98,074	50%	\$49,037
		Totals for	Greig,James Michael					\$49,037
Hensel,Paul Richard								
GF1558	Collaborative Research: Contentious Issues in World Politics: Updating the Issue Correlates of War Dataset	Research	National Science Foundation	Federal	PI	\$57,092	100%	\$57,092
GF4184	Managing International Water Conflicts	Research	University of Iowa	Federal	PI	\$17,205	100%	\$17,205
		Totals for	Hensel,Paul Richard					\$74,296
Ishiyama,John T.								
<i>Ishiyama, J., PI; Greig, J., Co-PI; Political Science</i>								
GF1573	REU Site: Civil Conflict Management and Peace Science	Research	National Science Foundation	Federal	PI	\$98,074	50%	\$49,037
		Totals for	Ishiyama,John T.					\$49,037
Salehyan,Idean								
GF4006	Program on Climate Change, State Stability, and Political Risk in Africa	Research	University Texas at Austin	Federal	PI	\$40,318	100%	\$40,318
		Totals for	Salehyan,Idean					\$40,318
		Totals for	Political Science					\$212,689

Psychology

Boals,Adriel

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6294	Expressive Writing Study	Research	Aarhus University	Private	PI	\$5,570	100%	\$5,570
GP6295	Veterans and Coping Study	Research	Aarhus University	Private	PI	\$1,400	100%	\$1,400
Totals for		Boals,Adriel						\$6,970
Hayslip Jr,Bert								
GF4088	Comparing Interventions to Improve the Well-Being of Custodial Grandfamilies	Research	Kent State University	Federal	PI	\$11,883	100%	\$11,883
Totals for		Hayslip Jr,Bert						\$11,883
Hook,Joshua Nord								
GP6286	Relational Humility: An Interdisciplinary Approach to the Study of Humility	Research	Virginia Commonwealth University	Private	PI	\$8,551	100%	\$8,551
GP6324	Intellectual Humility in Religious Leaders	Research	Fuller Theological Seminary	Private	PI	\$20,878	100%	\$20,878
Totals for		Hook,Joshua Nord						\$29,429
Kelly,Kimberly S								
<i>Kelly, K., Co-PI; Taylor, D., PI; Psychology</i>								
GF2638	Is Insomnia a Risk Factor for Decreased Influenza (H1N1) Vaccine Response	Research	National Institutes of Health	Federal	Co-PI	\$200,472	50%	\$100,236
Totals for		Kelly,Kimberly S						\$100,236
Neumann,Craig S								
GF4088	Comparing Interventions to Improve the Well-Being of Custodial Grandfamilies	Research	Kent State University	Federal	PI	\$23,624	100%	\$23,624
Totals for		Neumann,Craig S						\$23,624
Rogers,Richard								
G72412	Miranda Waivers and the Validation of Miranda Measures: An Investigation of Miranda Knowledge, Beliefs and Decisions	Research	National Science Foundation	Federal	PI	-\$82	100%	(\$82)
GF1638	Juvenile Miranda Warnings: Comprehension and Invocation of Constitutional Safeguards	Research	National Science Foundation	Federal	PI	\$9,736	100%	\$9,736
<i>Rogers, R., PI; Sewell, K., Co-PI; Psychology</i>								
GF1638	Juvenile Miranda Warnings: Comprehension and Invocation of Constitutional Safeguards	Research	National Science Foundation	Federal	PI	\$48,393	75%	\$36,295
Totals for		Rogers,Richard						\$45,949
Ruggero,Camilo								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6330	Improving the Assessment of Bipolar Disorder Among Spanish-Speaking Hispanics in Texas	Research	Hogg Foundation for Mental Health	Private	PI	\$8,766	100%	\$8,766
	Totals for	Ruggero,Camilo						\$8,766
Ruiz,John M.								
GF2651	Social Vigilance and Atherosclerotic Risk	Research	National Institutes of Health	Federal	PI	\$399,651	100%	\$399,651
	Totals for	Ruiz,John M.						\$399,651
Sewell,Kenneth W								
<i>Sewell, K., Co-PI; Rogers, R., PI; Psychology</i>								
GF1638	Juvenile Miranda Warnings: Comprehension and Invocation of Constitutional Safeguards	Research	National Science Foundation	Federal	Co-PI	\$48,393	25%	\$12,098
	Totals for	Sewell,Kenneth W						\$12,098
Taylor,Daniel								
G72199	Fibromyalgia and Sleep Treatment	Research	University of Kansas Center for Research	Federal	PI	-\$729	100%	(\$729)
GF2630	Comparing Internet and In-person Brief Cognitive Behavioral Therapy of Insomnia	Research	U.S. Department of Defense	Federal	PI	\$156,625	100%	\$156,625
<i>Taylor, D., PI; Kelly, K., Co-PI; Psychology</i>								
GF2638	Is Insomnia a Risk Factor for Decreased Influenza (H1N1) Vaccine Response	Research	National Institutes of Health	Federal	PI	\$200,472	50%	\$100,236
	Totals for	Taylor,Daniel						\$256,132
Trost,Zina								
GP6323	The Impact of Perceived Injustice among Individuals with Chronic Low Back Pain	Research	International Association for the Study of Pail (IASP)	Private	PI	\$150	100%	\$150
	Totals for	Trost,Zina						\$150
	Totals for	Psychology						\$894,887
Radio/TV/Film (KNTU-FM)								
Albarran,Alan B								
<i>Albarran, A., Co-PI; Radio/TV/Film (KNTU-FM); Barbieri, E., PI; Engineering Technology; Boggiano-barbieri, A., Co-PI; Foreign Languages & Literatures</i>								
GP6303	Invencciones de la Inventiva: Employing KUHF's "Engines of Our Ingenuity" to Increase Engineering Education Opportunities in the Hispanic Community	Research	United Engineering Foundation	Private	Co-PI	\$61,745	20%	\$12,349
	Totals for	Albarran,Alan B						\$12,349
	Totals for	Radio/TV/Film (KNTU-FM)						\$12,349

Speech & Hearing Sciences

Amlani,Amyn M

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6264	Comparing Subjective and Objective Performance Between Smartphone Applications and a Traditional Hearing Aid	Research	Unitron	Private	PI	\$8,024	100%	\$8,024
GP6326	Is Patient Financing a Substitute Strategy to Price Bundling, Price Unbundling, or Both, in the Hearing Aid Market?	Research	CareCredit	Private	PI	\$14,598	100%	\$14,598
Totals for		Amlani,Amy M						\$22,622
Totals for		Speech & Hearing Sciences						\$22,622
Totals for		College of Arts & Sciences						\$8,380,810

College of Business

Management

Kulkarni,Shailesh S

Kulkarni, S., Co-PI; Management; Randall, W., PI; Marketing and Logistics; Nowicki, D., Co-PI; Marketing and Logistics; Engineering Technology

GP6279	Theoretical Minimum-Demand Driven Supply Chain Research Project	Research	One Network Enterprises, Inc.	Private	Co-PI	\$32,231	30%	\$9,669
Totals for		Kulkarni,Shailesh S						\$9,669

Mendes,Anthony Manuel

GF4170	CASA Warning System Innovation Institute	Research	University of Massachusetts - Amherst	Federal	PI	\$13,685	100%	\$13,685
Totals for		Mendes,Anthony Manuel						\$13,685
Totals for		Management						\$23,354

Marketing and Logistics

Donovan,Pamela Shuttty

GF2647	The Role of Risk Management and Demand Management in Organizational Effectiveness	Research	Air Force Institute of Technology	Federal	PI	\$12,194	100%	\$12,194
Totals for		Donovan,Pamela Shuttty						\$12,194

Nowicki,David Richard

Nowicki, D., Co-PI; Marketing and Logistics; Engineering Technology; Randall, W., PI; Marketing and Logistics

GF2655	Improving Defense Acquisition Management and Policy Through a Life-Cycle Affordability Framework	Research	Naval Postgraduate School	Federal	Co-PI	\$72,158	40%	\$28,863
Totals for		Nowicki,David Richard						\$36,599

Randall,Wesley Spencer

Randall, W., PI; Marketing and Logistics; Nowicki, D., Co-PI; Marketing and Logistics; Engineering Technology

GF2655	Improving Defense Acquisition Management and Policy Through a Life-Cycle Affordability Framework	Research	Naval Postgraduate School	Federal	PI	\$72,158	50%	\$36,079
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Randall, W., PI; Marketing and Logistics; Nowicki, D., Co-PI; Marketing and Logistics; Engineering Technology; Kulkarni, S., Co-PI; Management</i>									
GP6279	Theoretical Minimum-Demand Driven Supply Chain Research Project	Research	One Network Enterprises, Inc.	Private	PI	\$8,790	40%	\$3,516	
<i>Randall, W., PI; Marketing and Logistics; Nowicki, D., Co-PI; Marketing and Logistics; Engineering Technology; Kulkarni, S., Co-PI; Management</i>									
GP6279	Theoretical Minimum-Demand Driven Supply Chain Research Project	Research	One Network Enterprises, Inc.	Private	PI	\$23,441	40%	\$9,377	
Totals for		Randall,Wesley Spencer							\$48,971
Totals for		Marketing and Logistics							\$97,764
Totals for		College of Business							\$121,119

College of Education

Counseling & Higher Education

Bower,Beverly

Bower, B., Co-PI; Fann, A., PI; Counseling & Higher Education

GP6218	American Indian and Alaska Native Community College Student Success and Transfer: Exploring Promising Practices of Tribal Colleges and Native American Serving Institutions	Research	Texas Guaranteed Student Loan Corporation	Private	Co-PI	\$46,228	50%	\$23,114	
Totals for		Bower,Beverly							\$23,114

Cutright,William Marcus

Cutright, W., Co-PI; Fann, A., PI; Counseling & Higher Education

GP6218	American Indian and Alaska Native Community College Student Success and Transfer: Exploring Promising Practices of Tribal Colleges and Native American Serving Institutions	Research	Texas Guaranteed Student Loan Corporation	Private	Co-PI	\$49,706	50%	\$24,853	
Totals for		Cutright,William Marcus							\$24,853

Dunn,Lemoyne Lulette

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

G72390	RDE-FRI: The Effects of Simulation Enhanced Training for Teachers on the Science Achievement of Third and Fourth Grade	Research	National Science Foundation	Federal	Co-PI	-\$1,222	25%	(\$306)	
Totals for		Dunn,Lemoyne Lulette							(\$306)

Fann,Amy

Fann, A., PI; Bower, B., Co-PI; Counseling & Higher Education

GP6218	American Indian and Alaska Native Community College Student Success and Transfer: Exploring Promising Practices of Tribal Colleges and Native American Serving Institutions	Research	Texas Guaranteed Student Loan Corporation	Private	PI	\$46,228	50%	\$23,114	
<i>Fann, A., PI; Cutright, W., Co-PI; Counseling & Higher Education</i>									
GP6218	American Indian and Alaska Native Community College Student Success and Transfer: Exploring Promising Practices of Tribal Colleges and Native American Serving Institutions	Research	Texas Guaranteed Student Loan Corporation	Private	PI	\$49,706	50%	\$24,853	
Totals for		Fann,Amy							\$47,967
Totals for		Counseling & Higher Education							\$95,629

Educational Psychology

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Combes,Bertina H								
<i>Combes, B., Co-PI; Mehta, S., PI; Educational Psychology</i>								
G71580	Project DART: A Distributed Education Program in Autism Personnel in Rural Texas	Research	U.S. Department of Education	Federal	Co-PI	\$11,760	50%	\$5,880
Totals for		Combes,Bertina H						\$5,880
Jacobson,Armintia Lee								
GP6258	Collaborations and Communities for Research and Evaluation with Family Programs: Symposium and Resources	Research	American Association of Family & Consumer Sciences	Private	PI	\$4,348	100%	\$4,348
GP6299	Impact of HIPPY on Material Self-Efficacy	Research	Timberlawn Psychiatric Research Foundation	Private	PI	\$14,952	100%	\$14,952
Totals for		Jacobson,Armintia Lee						\$19,300
Mehta,Smita								
<i>Mehta, S., PI; Combes, B., Co-PI; Educational Psychology</i>								
G71580	Project DART: A Distributed Education Program in Autism Personnel in Rural Texas	Research	U.S. Department of Education	Federal	PI	\$11,760	50%	\$5,880
Totals for		Mehta,Smita						\$5,880
Rinn,Anne Nicole								
GF4080	The Influence of Educational Climate on College Women's Attrition from STEM Fields	Research	Texas A Research Foundation	Federal	PI	\$5,761	100%	\$5,761
Totals for		Rinn,Anne Nicole						\$5,761
Totals for		Educational Psychology						\$36,821
<i>Kinesiology, Health Promotion and Recreation</i>								
Hill,David Wilfred								
<i>Hill, D., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation</i>								
GP6259	The Effect of 8-weeks of Vitamin K2 Supplementation on Cardiovascular Performance & Endocrine Hormones	Research	Nu Science	Private	Co-PI	\$16,547	10%	\$1,655
<i>Hill, D., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation</i>								
GP6272	The Effect of 4-weeks of Cocoa Consumption on Monocytes, Inflammation, and Disease Risk in Adults of Differing Obesity Status	Research	Hershey Company	Private	Co-PI	\$96,466	5%	\$4,823
Totals for		Hill,David Wilfred						\$6,478
Keller,Marian Jean								
<i>Keller, M., Co-PI; Kinesiology, Health Promotion and Recreation; Harris, M., PI; Teacher Education & Administration</i>								
GF4167	North Texas FY2013 Regional P-16 College and Career Readiness Marketing Project	Research	Texas Higher Education Coordinating Board	Federal	Co-PI	\$36,292	50%	\$18,146
GS5165	Allied Health Pathway: A Minority Male Initiative	Research	Texas Higher Education Coordinating Board	State	PI	\$103,798	100%	\$103,798
Totals for		Keller,Marian Jean						\$121,944

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Mcfarlin,Brian Keith								
<i>Mcfarlin, B., PI; Hill, D., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation</i>								
GP6259	The Effect of 8-weeks of Vitamin K2 Supplementation on Cardiovascular Performance & Endocrine Hormones	Research	Nu Science	Private	PI	\$16,547	70%	\$11,583
<i>Mcfarlin, B., PI; Hill, D., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation</i>								
GP6272	The Effect of 4-weeks of Cocoa Consumption on Monocytes, Inflammation, and Disease Risk in Adults of Differing Obesity Status	Research	Hershey Company	Private	PI	\$96,466	85%	\$81,996
GP6300	Do Individuals with Below Average Fitness Respond Differently to Wellmune WGP Supplementation Prior to Exercise in a Hot, Humid Environment?	Research	Biothera, Inc.	Private	PI	\$157,224	100%	\$157,224
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation</i>								
GP6325	To Determine the Dosing Pattern for IgY along with Appropriate Biomarkers for Detection in Serum	Research	IGY Immune Technologies & Life Sciences, Inc.	Private	PI	\$11,441	60%	\$6,864
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation</i>								
GP6327	How Does Breathing Dry Ambient Air Alter the Body Temperature Recovery Following a Strenuous Bout of Exercise in a Hot, Humid Environment	Research	Key Technologies, Inc.	Private	PI	\$13,918	80%	\$11,135
GP6328	The Effect of Different Types of Under Armour Heat Shirts on Body Temperature and Heat Loss Potential in a Sustained Exercise Model	Research	Under Armour, Inc.	Private	PI	\$5,414	100%	\$5,414
Totals for Mcfarlin,Brian Keith								\$274,216
Vingren,Jakob Langberg								
<i>Vingren, J., PI; Kinesiology, Health Promotion and Recreation; Catalano, D., Co-PI; Rehabilitation, Social Work & Addictions</i>								
GP6229	Exercise Treatment for Psychoneuroendocrinological Impairment in Women with Chemical Dependence	Research	The Discovery Foundation	Private	PI	\$26,107	95%	\$24,801
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Hill, D., Co-PI; Kinesiology, Health Promotion and Recreation</i>								
GP6259	The Effect of 8-weeks of Vitamin K2 Supplementation on Cardiovascular Performance & Endocrine Hormones	Research	Nu Science	Private	Co-PI	\$16,547	20%	\$3,309
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Hill, D., Co-PI; Kinesiology, Health Promotion and Recreation</i>								
GP6272	The Effect of 4-weeks of Cocoa Consumption on Monocytes, Inflammation, and Disease Risk in Adults of Differing Obesity Status	Research	Hershey Company	Private	Co-PI	\$96,466	10%	\$9,647
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion and Recreation</i>								
GP6325	To Determine the Dosing Pattern for IgY along with Appropriate Biomarkers for Detection in Serum	Research	IGY Immune Technologies & Life Sciences, Inc.	Private	Co-PI	\$11,441	40%	\$4,576
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion and Recreation</i>								
GP6327	How Does Breathing Dry Ambient Air Alter the Body Temperature Recovery Following a Strenuous Bout of Exercise in a Hot, Humid Environment	Research	Key Technologies, Inc.	Private	Co-PI	\$13,918	20%	\$2,784
Totals for Vingren,Jakob Langberg								\$45,117

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
		Totals for	Kinesiology, Health Promotion and Recreation						\$447,755
Teacher Education & Administration									
Byrd,Jimmy									
<i>Byrd, J., PI; Dixon-Krauss, L., Co-PI; Teacher Education & Administration</i>									
GP6226	School District Data Analysis	Research	Eagle Mountain Independent School District	Private	PI	\$252	50%	\$126	
<i>Byrd, J., PI; Dixon-Krauss, L., Co-PI; Teacher Education & Administration</i>									
GP6244	School District Data Analysis	Research	Plano Independent School District	Private	PI	-\$2,607	50%	(\$1,304)	
GP6289	School District Data Analysis	Research	Lewisville Independent School District	Private	PI	\$11,265	100%	\$11,265	
GP6342	Proposal to Conduct an Environmental Scan for Blinn College	Research	Blinn College	Private	PI	\$1,818	100%	\$1,818	
		Totals for	Byrd,Jimmy						\$11,905
Dixon-Krauss,Lisbeth Ann									
<i>Dixon-Krauss, L., Co-PI; Byrd, J., PI; Teacher Education & Administration</i>									
GP6226	School District Data Analysis	Research	Eagle Mountain Independent School District	Private	Co-PI	\$252	50%	\$126	
<i>Dixon-Krauss, L., Co-PI; Byrd, J., PI; Teacher Education & Administration</i>									
GP6244	School District Data Analysis	Research	Plano Independent School District	Private	Co-PI	-\$2,607	50%	(\$1,304)	
		Totals for	Dixon-Krauss,Lisbeth Ann						(\$1,178)
Eddy,Colleen M									
<i>Eddy, C., PI; Harrell, P., Co-PI; Teacher Education & Administration</i>									
GS6022	An Examination of the Professional Growth of Teachers Participating in a Professional Development Program	Research	Texas Christian University	State	PI	-\$50	51%	(\$26)	
		Totals for	Eddy,Colleen M						(\$26)
Harrell,Pamela Esprivalo									
<i>Harrell, P., Co-PI; Eddy, C., PI; Teacher Education & Administration</i>									
GS6022	An Examination of the Professional Growth of Teachers Participating in a Professional Development Program	Research	Texas Christian University	State	Co-PI	-\$50	49%	(\$25)	
		Totals for	Harrell,Pamela Esprivalo						(\$25)
Harris,Mary M									
<i>Harris, M., PI; Teacher Education & Administration; Keller, M., Co-PI; Kinesiology, Health Promotion and Recreation</i>									
GF4167	North Texas FY2013 Regional P-16 College and Career Readiness Marketing Project	Research	Texas Higher Education Coordinating Board	Federal	PI	\$36,292	50%	\$18,146	
GS6002	TERCEP (Texas Educational Research Center for Educator Preparation)	Research	Stephen F. Austin State University	State	PI	-\$214	100%	(\$214)	
		Totals for	Harris,Mary M						\$17,932

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Teacher Education & Administration					\$28,609
		Totals for	College of Education					\$608,813

College of Engineering

Computer Science & Engineering

Akl,Robert

Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering

GF1500	IUCRC Center Proposal: Net-Centric Software and Systems	Research	National Science Foundation	Federal	Co-PI	\$58,149	10%	\$5,815
		Totals for	Akl,Robert					\$5,815

Bryce,Renee Cathryn

GF1643	REU Site: Bug Wars: A Collaborative Software Testing Research Experience for Undergraduates	Research	National Science Foundation	Federal	PI	\$82,573	100%	\$82,573
GF1650	CAP-Bugs: A Process to Capture, Analyze and Prevent Bugs	Research	National Science Foundation	Federal	PI	\$9,004	100%	\$9,004
GF1664	CAP-Bugs: A Process to Capture, Analyze and Prevent Bugs	Research	National Science Foundation	Federal	PI	\$2,790	100%	\$2,790
<i>Bryce, R., Co-PI; Mikler, A., PI; Schneider, T., Co-PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography</i>								
GF2667	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$28,283	15%	\$4,242
GF4169	Developing Improved Metadata Software	Research	Utah State University	Federal	PI	\$30,791	100%	\$30,791
		Totals for	Bryce,Renee Cathryn					\$129,401

Dantu,Ramanamurthy

Dantu, R., PI; Kavi, K., Co-PI; Computer Science & Engineering; Guturu, P., Co-PI; Electrical Engineering

G72373	MRI: Development of a Flexible Instrument and Tools for Experimental Research in Next-Generation 9-1-1 Services	Research	National Science Foundation	Federal	PI	\$36,424	90%	\$32,782
<i>Dantu, R., PI; Kavi, K., Co-PI; Computer Science & Engineering; Guturu, P., Co-PI; Electrical Engineering</i>								
G72376	Collaborative Research: CRI: IAD: A Testbed for Research and Development of Next Generation 9-1-1 Services	Research	National Science Foundation	Federal	PI	\$155,185	90%	\$139,666
<i>Dantu, R., PI; Computer Science & Engineering; Wang, Z., Co-PI; Communication Studies</i>								
GF1546	Collaborative Research: CRI: IAD: A Testbed for Research and Development of Next Generation 9-1-1 Services (Supplement)	Research	National Science Foundation	Federal	PI	\$4,243	20%	\$849
GF1580	RET Supplement: Collaborative Research: CRI: IAD: A Testbed for Research and Development on Next Generation 9-1-1 Services	Research	National Science Foundation	Federal	PI	\$2,077	100%	\$2,077
<i>Dantu, R., PI; Computer Science & Engineering; Tam, N., Co-PI; Biology</i>								
GF1646	MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud	Research	National Science Foundation	Federal	PI	\$21,776	90%	\$19,599

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Dantu,Ramanamurthy					\$194,972
Dong,Qunfeng								
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>								
GF4111	Lung Microbiome and Pulmonary Inflammation/Immunity in HIV infection	Research	Indiana University-Purdue University Indianapolis	Federal	PI	-\$2,199	40%	(\$880)
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>								
GF4122	Collaborative NIH Project: The Urethral Microbiome in Adolescent Males (Year 3)	Research	Indiana University-Purdue University Indianapolis	Federal	PI	-\$2,193	40%	(\$877)
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>								
GF4144	Diversity of Dynamic Stability of the Ocular Surface Microbiome	Research	University of Washington	Federal	PI	\$68,896	40%	\$27,558
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>								
GF4146	Lung Microbiome and Pulmonary Inflammation/Immunity in HIV Infection (Year 4: 2012-2013)	Research	Indiana University-Purdue University Indianapolis	Federal	PI	\$62,258	40%	\$24,903
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>								
GF4161	Collaborative NIH Project: The Urethral Microbiome in Adolescent Males (Year 4)	Research	Indiana University-Purdue University Indianapolis	Federal	PI	\$70,909	40%	\$28,363
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>								
GF4176	Natural Variation and Drought Response in Developing Maize Inflorescence	Research	Iowa State University	Federal	PI	\$6,972	40%	\$2,789
		Totals for	Dong,Qunfeng					\$81,857
Fu,Song								
GF4066	CSR: Small: Failure-Aware Monitoring and Management of Online Availability and Performance for Dependable Computing Clusters	Research	New Mexico Institute of Mining	Federal	PI	\$225	100%	\$225
		Totals for	Fu,Song					\$225
Gomathisankaran,Mahadevan								
<i>Gomathisankaran, M., PI; Kavi, K., Co-PI; Computer Science & Engineering</i>								
GF4143	Sensor Fusion Research for Net-Centric Application	Research	Arizona State University	Federal	PI	\$8,049	50%	\$4,025
		Totals for	Gomathisankaran,Mahadevan					\$4,025
Huang,Yan								
GF1565	III: Small: AegisDB: Integrated Real-Time Geo-Stream Processing and Monitoring System: A Data-Type-Based Approach	Research	National Science Foundation	Federal	PI	\$39,952	100%	\$39,952
GF1603	REU Supplemental Request for 1017926 III: Small: AegisDB: Integrated Real-Time Geo-Stream Processing and Monitoring System: A Data-Type-Based Approach	Research	National Science Foundation	Federal	PI	\$5,392	100%	\$5,392
GS5166	Evaluation of Existing Smartphone Applications and Data Needs for Travel Surveys	Research	Texas Department of Transportation	State	PI	\$71,992	100%	\$71,992
		Totals for	Huang,Yan					\$117,336

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Kavi,Krishna M								
<i>Kavi, K., Co-PI; Dantu, R., PI; Computer Science & Engineering; Guturu, P., Co-PI; Electrical Engineering</i>								
G72373	MRI: Development of a Flexible Instrument and Tools for Experimental Research in Next-Generation 9-1-1 Services	Research	National Science Foundation	Federal	Co-PI	\$36,424	5%	\$1,821
<i>Kavi, K., Co-PI; Dantu, R., PI; Computer Science & Engineering; Guturu, P., Co-PI; Electrical Engineering</i>								
G72376	Collaborative Research: CRI: IAD: A Testbed for Research and Development of Next Generation 9-1-1 Services	Research	National Science Foundation	Federal	Co-PI	\$155,185	5%	\$7,759
<i>Kavi, K., PI; Akl, R., Co-PI; Computer Science & Engineering</i>								
GF1500	IUCRC Center Proposal: Net-Centric Software and Systems	Research	National Science Foundation	Federal	PI	\$58,149	90%	\$52,334
GF1503	Collaborative Research: IUCRC Center Proposal: Net-Centric Software and Systems	Research	National Science Foundation	Federal	PI	\$21,876	100%	\$21,876
GF1591	FRP: QoS-Assured Service Composition and Execution	Research	National Science Foundation	Federal	PI	\$21,682	100%	\$21,682
GF1596	Supplement to IUCRC - Collaborative Research: IUCRC Center Proposal: Net-Centric Software and Systems (AFRL MIPR to support Missouri University of Science and Technology)	Research	National Science Foundation	Federal	PI	\$9,683	100%	\$9,683
GF1617	EAGER: Compiler and Architecture Support for Avoiding Writes to Memory - Preliminary Study	Research	National Science Foundation	Federal	PI	\$27,668	100%	\$27,668
GF1628	Supplement: Collaborative Research: IUCRC Center Proposal: Net-Centric Software and Systems	Research	National Science Foundation	Federal	PI	\$11,911	100%	\$11,911
GF1636	IUCRC Companion Acct - Net Centric Software and Systems	Research	Generic Pooled Sponsor	Federal	PI	\$110,646	100%	\$110,646
GF4114	MRI Consortium: Development of Instrumentation for Measuring the Dependability and Quality of Cloud Computing Systems	Research	University of Texas at Dallas	Federal	PI	\$5,063	100%	\$5,063
GF4119	MRI Consortium: Development of Instrumentation for Measuring the Dependability and Quality of Cloud Computing Systems	Research	Southern Methodist University	Federal	PI	\$50,284	100%	\$50,284
<i>Kavi, K., Co-PI; Gomathisankaran, M., PI; Computer Science & Engineering</i>								
GF4143	Sensor Fusion Research for Net-Centric Application	Research	Arizona State University	Federal	Co-PI	\$8,049	50%	\$4,025
Totals for Kavi,Krishna M								\$324,751
Mihalcea,Rada Flavia								
G72407	CAREER: Semantic Interpretation with Monolingual and Cross-lingual Evidence	Research	National Science Foundation	Federal	PI	\$13,232	100%	\$13,232
GF1521	NSF: RI: Small: Collaborative Research: Word Sense and Multilingual Subjectivity Analysis	Research	National Science Foundation	Federal	PI	\$14,276	100%	\$14,276

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1567	III: Small: Collaborative Research: Building a Large Multilingual Semantic Network for Text Processing Applications	Research	National Science Foundation	Federal	PI	\$48,158	100%	\$48,158
GF4165	Implicature in Opinion Analysis: Semantics Meets Pragmatics	Research	Cornell University	Federal	PI	\$81,180	100%	\$81,180
<i>Mihalcea, R., PI; Computer Science & Engineering; Burzo, M., Co-PI; Mechanical & Energy Engineering</i>								
GP6314	Compressing Communication	Research	Samsung Telecommunications of America LLC	Private	PI	\$51,202	75%	\$38,402
Totals for Mihalcea,Rada Flavia								\$195,248
Mikler,Armin R								
<i>Mikler, A., PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography</i>								
GF2622	A Computational Framework for Assessing the Feasibility of Bio-Emergency Response Plans	Research	National Institutes of Health	Federal	PI	\$48,153	50%	\$24,076
<i>Mikler, A., PI; Schneider, T., Co-PI; Bryce, R., Co-PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography</i>								
GF2667	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	PI	\$28,283	35%	\$9,899
Totals for Mikler,Armin R								\$33,975
Mohanty,Saraju								
<i>Mohanty, S., PI; Computer Science & Engineering; Kougianos, E., Co-PI; Engineering Technology</i>								
GF1513	Infrastructure Acquisition for Statistical Power, Leakage, and Timing Modeling Towards Realization of Robust Complex Nanoelectronic Circuits	Research	National Science Foundation	Federal	PI	-\$18	50%	(\$9)
<i>Mohanty, S., PI; Computer Science & Engineering; Kougianos, E., Co-PI; Engineering Technology</i>								
GF1537	Collaborative Research: CCLI (Exploratory): Introduction of Nanoelectronics Courses in Undergraduate Computer Science	Research	National Science Foundation	Federal	PI	\$9,910	50%	\$4,955
<i>Mohanty, S., PI; Computer Science & Engineering; Kougianos, E., Co-PI; Engineering Technology</i>								
GS6006	Fast PVT-Tolerant Physical Design of RF IC Components	Research	University of Texas at Dallas	State	PI	\$864	50%	\$432
Totals for Mohanty,Saraju								\$5,378
Nielsen,Rodney D								
GF0612	Comprehension SEEDING: Comprehension Through Self-Explanation Enhanced Discussion and Inquiry Generation	Research	U.S. Department of Education	Federal	PI	\$353,918	100%	\$353,918
GF1629	SHW: Large: Collaborative Research: Companionbots For Proactive Therapeutic Dialog On Depression	Research	National Science Foundation	Federal	PI	\$144,940	100%	\$144,940
Totals for Nielsen,Rodney D								\$498,858
Oh,Junghwan								
GF4074	NSF STTR Phase II: Real Time Analysis and Feedback During Colonoscopy to Improve Quality	Research	EndoMetric LLC	Federal	PI	\$877	100%	\$877
Totals for Oh,Junghwan								\$877

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Schneider, Tamara								
<i>Schneider, T., Co-PI; 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	National Institutes of Health	Federal	Co-PI	\$28,283	15%	\$4,242
		Totals for	Schneider, Tamara					\$4,242
Swigger, Kathleen M								
G72383	HCC: Improving the Performance of Global Software Development Learning Teams	Research	National Science Foundation	Federal	PI	-\$3,660	100%	(\$3,660)
GF1514	REU: Human Centered Computing (HCC): Improving the Performance of Global Software Development Learning Teams	Research	National Science Foundation	Federal	PI	-\$195	100%	(\$195)
GF1544	REU Supplement: HCC: Improving the Performance of Global Software Development Learning Teams	Research	National Science Foundation	Federal	PI	\$195	100%	\$195
		Totals for	Swigger, Kathleen M					(\$3,660)
Tarau, Paul								
GF1554	SHF: Small: A Framework of Bijective Data Transformations	Research	National Science Foundation	Federal	PI	\$4,063	100%	\$4,063
		Totals for	Tarau, Paul					\$4,063
		Totals for	Computer Science & Engineering					\$1,597,362
Electrical Engineering								
Fu, Shengli								
GF1599	Optimizing Student Learning Outcomes: A Comparative Study of Onsite, Virtual, and Remote Laboratories in Electrical Engineering	Research	National Science Foundation	Federal	PI	\$52,977	100%	\$52,977
		Totals for	Fu, Shengli					\$52,977
Guturu, Parthasarathy								
<i>Guturu, P., Co-PI; Electrical Engineering; Dantu, R., PI; Kavi, K., Co-PI; Computer Science & Engineering</i>								
G72373	MRI: Development of a Flexible Instrument and Tools for Experimental Research in Next-Generation 9-1-1 Services	Research	National Science Foundation	Federal	Co-PI	\$36,424	5%	\$1,821
<i>Guturu, P., Co-PI; Electrical Engineering; Dantu, R., PI; Kavi, K., Co-PI; Computer Science & Engineering</i>								
G72376	Collaborative Research: CRI: IAD: A Testbed for Research and Development of Next Generation 9-1-1 Services	Research	National Science Foundation	Federal	Co-PI	\$155,185	5%	\$7,759
		Totals for	Guturu, Parthasarathy					\$9,580
Kim, Hyoung Soo								
<i>Kim, H., Co-PI; Electrical Engineering; Choi, T., PI; Mechanical & Energy Engineering</i>								
GP6316	Development of a Conductive Rubber-Based Strain Sensor for Growth Plate Activity	Research	Texas Scottish Rite Hospital - Children	Private	Co-PI	\$9,212	50%	\$4,606
		Totals for	Kim, Hyoung Soo					\$4,606

Lin, Yuankun

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Lin, Y., PI; Electrical Engineering; Physics</i>								
GF1572	Collaborative Research: Laser Manufacturing of Three-Dimensional Lightwave Circuits and Nano-Optical Devices	Research	National Science Foundation	Federal	PI	\$75,384	25%	\$18,846
<i>Lin, Y., Co-PI; Electrical Engineering; Physics; Zhang, H., PI; Electrical Engineering</i>								
GF1590	Tunable Plasmonic Devices Enabled by Holographically-Formed Polymer Dispersed Liquid Crystals	Research	National Science Foundation	Federal	Co-PI	\$75,643	12.5%	\$9,455
<i>Lin, Y., PI; Electrical Engineering; Physics</i>								
GF4098	Science and Engineering of Polymeric and Nanoparticle-based Materials for Electronic and Structural Applications	Research	University of Texas Pan American	Federal	PI	\$19,954	25%	\$4,988
Totals for		Lin, Yuankun						\$33,290
Mehta, Gayatri								
GF1588	CIF: Small: Discovering New Mapping Strategies and Architectures for Coarse-grained Reconfigurable Devices Through Crowdsourcing and Data-Driven Techniques	Research	National Science Foundation	Federal	PI	\$86,034	100%	\$86,034
GF1615	REU: SHF: SMALL: Discovering New Mapping Strategies and Architectures for Coarse-Grained Reconfigurable Devices Through Crowdsourcing and Data-Driven Techniques	Research	National Science Foundation	Federal	PI	-\$1,878	100%	(\$1,878)
GF1627	SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures	Research	National Science Foundation	Federal	PI	\$28,998	100%	\$28,998
GF1653	SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures "REU-Supplement"	Research	National Science Foundation	Federal	PI	\$8,132	100%	\$8,132
Totals for		Mehta, Gayatri						\$121,286
Wan, Yan								
GF1560	EAGER: Collaborative Research: Stochastic Environmental-Impact Modeling for Automated Decision-Making in Infrastructure Networks: A Multi-Disciplinary Approach	Research	National Science Foundation	Federal	PI	\$35,935	100%	\$35,935
GF1562	Cyber-Physical Systems: Small: Collaborative Research: Dynamical-Network Evaluation and Design Tools for Strategic-to-Tactical Air Traffic Flow Management	Research	National Science Foundation	Federal	PI	\$22,736	100%	\$22,736
GF1623	REU Supplement for CPS: Small: Collaborative Research: Dynamical-Network Evaluation and Design Tools for Strategic-to-Tactical Air Traffic Flow Management	Research	National Science Foundation	Federal	PI	\$2,788	100%	\$2,788
GF4051	Stochastic Weather-Impact Modeling for Flow-Contingency Planning at a Strategic Time Horizon	Research	MITRE Corporation	Federal	PI	\$59,813	100%	\$59,813
Totals for		Wan, Yan						\$121,271
Zhang, Hualiang								
<i>Zhang, H., PI; Electrical Engineering; Lin, Y., Co-PI; Electrical Engineering; Physics</i>								
GF1590	Tunable Plasmonic Devices Enabled by Holographically-Formed Polymer Dispersed Liquid Crystals	Research	National Science Foundation	Federal	PI	\$75,643	50%	\$37,821

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6249	Compact Air-Cavity Stripline Based RF Filters/Duplexers	Research	LW Microelectronics	Private	PI	\$73,163	100%	\$73,163
GS5156	Beam-Scanning Radar for Tumor Tracking in Lung Cancer Radiotherapy	Research	Texas Tech University	State	PI	\$50,147	100%	\$50,147
Totals for		Zhang,Hualiang						\$161,132
Totals for		Electrical Engineering						\$504,142

Engineering Technology

Barbieri, Enrique

Barbieri, E., PI; Engineering Technology; Albarran, A., Co-PI; Radio/TV/Film (KNTU-FM); Boggiano-barbieri, A., Co-PI; Foreign Languages & Literatures

GP6303	Invencciones de la Inventiva: Employing KUHF's "Engines of Our Ingenuity" to Increase Engineering Education Opportunities in the Hispanic Community	Research	United Engineering Foundation	Private	PI	\$61,745	10%	\$6,175
Totals for		Barbieri, Enrique						\$7,068

Bostanci, Huseyin

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

GP6338	Automated Heat Shrink Harnessing Device	Research	Safran Group	Private	PI	\$8,938	45%	\$4,022
Totals for		Bostanci, Huseyin						\$4,022

Huang, Zhenhua

GF1654	NSF-RAPID: Investigation of the Blast Loading for the Fertilizer Plant Explosion at West, Texas	Research	National Science Foundation	Federal	PI	\$7,483	100%	\$7,483
Totals for		Huang, Zhenhua						\$7,483

Kougianos, Elias

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

GF1513	Infrastructure Acquisition for Statistical Power, Leakage, and Timing Modeling Towards Realization of Robust Complex Nanoelectronic Circuits	Research	National Science Foundation	Federal	Co-PI	-\$18	50%	(\$9)
Totals for		Kougianos, Elias						\$5,378

Nasrazadani, Seifollah

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF4045	Microbiologically Induced Degradation of Concrete Structures	Research	Oklahoma State University	Federal	PI	\$1,311	100%	\$1,311
		Totals for	Nasrazadani,Seifollah					\$1,311
Nowicki,David Richard								
<i>Nowicki, D., Co-PI; Marketing and Logistics; Engineering Technology; Randall, W., PI; Marketing and Logistics</i>								
GF2655	Improving Defense Acquisition Management and Policy Through a Life-Cycle Affordability Framework	Research	Naval Postgraduate School	Federal	Co-PI	\$72,158	10%	\$7,216
<i>Nowicki, D., Co-PI; Marketing and Logistics; Engineering Technology; Kulkarni, S., Co-PI; Management; Randall, W., PI; Marketing and Logistics</i>								
GP6279	Theoretical Minimum-Demand Driven Supply Chain Research Project	Research	One Network Enterprises, Inc.	Private	Co-PI	\$32,231	6%	\$1,934
		Totals for	Nowicki,David Richard					\$9,150
Sheikholeslam Nouri,Ali Asghar								
<i>Sheikholeslam Nouri, A., Co-PI; Bostanci, H., PI; Barbieri, E., Co-PI; Engineering Technology</i>								
GP6338	Automated Heat Shrink Harnessing Device	Research	Safran Group	Private	Co-PI	\$8,938	45%	\$4,022
		Totals for	Sheikholeslam Nouri,Ali Asghar					\$4,022
Wang,Shuping								
GP6318	The Development of Innovative Optical Metrology Techniques and Apparatus	Research	Sanmina Corporation	Private	PI	\$19,358	100%	\$19,358
		Totals for	Wang,Shuping					\$19,358
Yu,Cheng								
GF1559	CAREER: Comprehensive Research on Cold-Formed Steel Sheathed Shear Walls: Special Detailing, Design, and Innovation	Research	National Science Foundation	Federal	PI	\$87,367	100%	\$87,367
		Totals for	Yu,Cheng					\$87,367
Zhang,Haifeng								
GF2623	Integrated Analysis of Piezoelectric Resonators as Components of Electronic Systems	Research	Army Research Office	Federal	PI	\$114,272	100%	\$114,272
		Totals for	Zhang,Haifeng					\$114,272
		Totals for	Engineering Technology					\$259,431

Materials Science & Engineering

Aouadi,Samir M

Aouadi, S., PI; Physics; Materials Science & Engineering

GF4173	Atomic-Scale Tuning of Layered Binary Metal Oxides for High Temperature Moving Assemblies	Research	University of California, Merced	Federal	PI	\$10,975	80%	\$8,780
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		Totals for	Aouadi,Samir M					\$8,780
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Banerjee,Rajarshi

Banerjee, R., PI; Needleman, A., Co-PI; Scharf, T., Co-PI; Materials Science & Engineering; Wilson, A., Co-PI; Chemistry

G72763	Institute for Science and Engineering Simulation	Research	Air Force Research Laboratory	Federal	PI	\$1,338,189	50%	\$669,094
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Banerjee, R., Co-PI; Scharf, T., Co-PI; Materials Science & Engineering; Prasad, V., PI; Mechanical & Energy Engineering; Omary, M., Co-PI; Chemistry</i>								
GF1563	ARI-R2: Modernization of Multi-Scale Characterization, Analysis, and Synthesis Facility for Materials and Devices: Remote Access, Visualization, and Public Engagement	Research	National Science Foundation	Federal	Co-PI	\$783,211	25%	\$195,803
<i>Banerjee, R., Co-PI; Collins, P., PI; Needleman, A., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$13,857	20%	\$2,771
<i>Banerjee, R., Co-PI; Collins, P., PI; Srivilliputhur, S., Co-PI; Needleman, A., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$30,967	20%	\$6,193
GF4110	The Role of Instabilities on Microstructural Evolution in Titanium Alloys	Research	The Ohio State University	Federal	PI	\$63,464	100%	\$63,464
<i>Banerjee, R., Co-PI; Collins, P., PI; Needleman, A., Co-PI; Materials Science & Engineering</i>								
GF4145	Direct Metal Deposition Process Modeling: Titanium Fabrication in an Open Manufacturing Environment	Research	The Boeing Company	Federal	Co-PI	\$127,992	25%	\$31,998
Totals for Banerjee,Rajarshi								\$969,324
Brostow,Witold Konrad								
<i>Brostow, W., PI; Materials Science & Engineering; Perez, J., Co-PI; Physics</i>								
GF1581	Synthesis and Evaluation of Porous Polymers for Absorbing Petroleum Spills Based on Recycled Poly(Ethylene Terephthalate) (PET)	Research	National Science Foundation	Federal	PI	\$6,708	50%	\$3,354
GP6261	Characterization of Materials Used for Cable Protection	Research	Encore Wire	Private	PI	\$87,556	100%	\$87,556
GP6319	Development of New External Wire Coating Materials	Research	Encore Wire	Private	PI	\$34,402	100%	\$34,402
Totals for Brostow,Witold Konrad								\$125,312
Choi,Wonbong								
<i>Choi, W., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>								
GF4155	High Efficiency Flexible Battery Based on Graphene-Carbon Nanotube Hybrid Structure	Research	Florida International University	Federal	PI	\$55,427	80%	\$44,342
<i>Choi, W., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>								
GF4168	A New Route Toward Systematic Control of Electronic Structures of Graphene and Fabrication of Graphene	Research	Florida International University	Federal	PI	\$17,849	80%	\$14,279
<i>Choi, W., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>								
GP6283	Graphene-Carbon Nanotubes for High Efficiency Flexible Solar Cells	Research	Korea Electrotechnology Research Institute	Private	PI	\$71,070	80%	\$56,856
Totals for Choi,Wonbong								\$115,476
Collins,Peter Chancellor								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Collins, P., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Needleman, A., Co-PI; Srivilliputhur, S., Co-PI; Wang, Z., Co-PI; Materials Science & Engineering</i>								
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	PI	\$30,967	50%	\$15,484
<i>Collins, P., PI; Banerjee, R., Co-PI; Needleman, A., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering</i>								
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	PI	\$13,857	50%	\$6,928
GF1620	REU Supplement: IUCRC for Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	PI	\$12,025	100%	\$12,025
GF1637	Collins - Membership Fees	Research	Generic Pooled Sponsor	Federal	PI	\$23,692	100%	\$23,692
GF1637	IUCRC Companion Acct - Advanced Non-Ferrous Structural Alloys	Research	Generic Pooled Sponsor	Federal	PI	\$94,542	100%	\$94,542
GF1645	IUCRC for Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	PI	\$84	100%	\$84
<i>Collins, P., PI; Needleman, A., Co-PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF4145	Direct Metal Deposition Process Modeling: Titanium Fabrication in an Open Manufacturing Environment	Research	The Boeing Company	Federal	PI	\$127,992	50%	\$63,996
GP6184	Development and Application of Advanced Characterization Methodologies and Neural Networks to Advanced Titanium Alloys	Research	Carpenter Technology Corporation	Private	PI	\$43,834	100%	\$43,834
GP6225	Fundamental Studies of the Mesoscale Maskless Material Deposition (M3D) Process	Research	Lockheed Martin Corporation	Private	PI	-\$827	100%	(\$827)
GP6276	Fundamental Studies Involving the Phase Compositions in ATI 425 Titanium Alloy and Ti-64	Research	ATI Wah Chang	Private	PI	\$13,252	100%	\$13,252
Totals for Collins, Peter Chancellor								\$273,010
Dahotre, Narendra B								
GF1527	State of Residual Stress in Laser Assisted Rapid Surface Microstructured Alumina Ceramic International Collaboration	Research	National Science Foundation	Federal	PI	\$86,011	100%	\$86,011
GF1545	Collaborative Research: Composite Surfacing of Amorphous Materials by Laser Interference Nanopatterning	Research	National Science Foundation	Federal	PI	\$44,334	100%	\$44,334
<i>Dahotre, N., Co-PI; Collins, P., PI; Banerjee, R., Co-PI; Needleman, A., Co-PI; Wang, Z., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering</i>								
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$13,857	5%	\$693
<i>Dahotre, N., Co-PI; Collins, P., PI; Srivilliputhur, S., Co-PI; Needleman, A., Co-PI; Wang, Z., Co-PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$30,967	5%	\$1,548
Totals for Dahotre, Narendra B								\$132,585
D'souza, Francis								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>D'souza, F., PI; Chemistry; Materials Science & Engineering</i>								
GF1602	Nanocarbon Based Supramolecular Assemblies for Electron Transfer Applicable to Solar Energy Harvesting	Research	National Science Foundation	Federal	PI	\$86,368	20%	\$17,274
		Totals for	D'souza,Francis					\$17,274
D'Souza,Nandika Anne								
<i>D'Souza, N., PI; Materials Science & Engineering; Ayre, B., Co-PI; Biology</i>								
GF1556	Collaborative Research: Characterization and Modeling of Natural Fiber Polymer Matrix Composites for Correlating Natural Fiber/Matrix Morphology	Research	National Science Foundation	Federal	PI	\$35,396	50%	\$17,698
<i>D'Souza, N., PI; Materials Science & Engineering; Mechanical & Energy Engineering; Allen, M., Co-PI; Biology; Prasad, V., Co-PI; Tao, Y., Co-PI; Mechanical & Energy Engineering</i>								
GF1585	PFI: Farmer-Academic-Industry Partnership for the Development of Sustainable, Energy Efficient, Multifunctional Bioproducts for the Built Environment	Research	National Science Foundation	Federal	PI	\$61,900	5%	\$3,095
<i>D'Souza, N., PI; Materials Science & Engineering; Mechanical & Energy Engineering; Prasad, V., Co-PI; Tao, Y., Co-PI; Mechanical & Energy Engineering</i>								
GF1585	PFI: Farmer-Academic-Industry Partnership for the Development of Sustainable, Energy Efficient, Multifunctional Bioproducts for the Built Environment	Research	National Science Foundation	Federal	PI	\$45,737	5%	\$2,287
<i>D'Souza, N., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>								
GP6260	Establishment of a UNT-SRC Center for Electronic Materials Processing and Integration (CEMPI)	Research	Semiconductor Research Corporation	Private	PI	\$3,969	20%	\$794
<i>D'Souza, N., PI; Mechanical & Energy Engineering; Materials Science & Engineering; Choi, T., Co-PI; Mechanical & Energy Engineering</i>								
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research	Semiconductor Research Corporation	Private	PI	\$21,396	10%	\$2,140
		Totals for	D'Souza,Nandika Anne					\$26,013
Du,Jincheng								
GF1505	Integrated Experimental and Simulation Studies of the Structure and Dissolution Mechanism of Bioactive Glasses	Research	National Science Foundation	Federal	PI	\$39,633	100%	\$39,633
<i>Du, J., Co-PI; Materials Science & Engineering; Omary, M., PI; Cundari, T., Co-PI; Chemistry</i>								
GF1520	Metalloaromatic Multinuclear Complexes of Monovalent Coinage Metals: Novel Chemistry Driving Applications in Molecular Electronics	Research	National Science Foundation	Federal	Co-PI	\$2,577	25%	\$644
<i>Du, J., Co-PI; Scharf, T., PI; Materials Science & Engineering</i>								
GF1578	In Situ Formation of Refractory Carbide Coatings With Protective Magneli Phases	Research	National Science Foundation	Federal	Co-PI	\$75,907	50%	\$37,953
GF1593	GOALI/Collaborative: Impact of Mixed Network Formers on the Structure and Properties of Oxide Glasses	Research	National Science Foundation	Federal	PI	\$47,191	100%	\$47,191
<i>Du, J., Co-PI; Shepherd, N., PI; Materials Science & Engineering</i>								
GF1630	Workfunction Modification of ZnO Anodes for Second Generation OLEDs	Research	National Science Foundation	Federal	Co-PI	\$51,145	50%	\$25,572

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Du, J., Co-PI; Cundari, T., PI; Chemistry; Srivilliputhur, S., Co-PI; Materials Science & Engineering</i>								
GF4005	Center for Hydrocarbon Functionalization	Research	University of Virginia	Federal	Co-PI	\$57,045	33%	\$18,825
GP6268	Establishment of a UNT-SRC Center for Electronic Materials Processing and Integration (CEMPI)	Research	Semiconductor Research Corporation	Private	PI	\$40,052	100%	\$40,052
Totals for		Du, Jincheng						\$209,871
El Bouanani, Mohamed								
GP6176	UHV In-Situ Nanoscale Growth and Characterization of Metal/Si-N/Si(111) Thin Films and Interfaces for Metal Source/Drain MOSFET Applications	Research	Acorn Technologies, Inc.	Private	PI	\$9,359	100%	\$9,359
Totals for		El Bouanani, Mohamed						\$9,359
Mishra, Rajiv Sharan								
GF1605	NSF IUCRC: Friction Stir Processing	Research	National Science Foundation	Federal	PI	\$55,486	100%	\$55,486
GF1610	IUCRC Renewal Proposal: NSF IUCRC: Friction Stir Processing	Research	National Science Foundation	Federal	PI	\$43,428	100%	\$43,428
GF1635	IUCRC Companion Acct - Friction Stir Processing	Research	Generic Pooled Sponsor	Federal	PI	\$87,267	100%	\$87,267
GF2654	TAOI B-Computational Microstructural Optimization Design Tool for High Temperature Structural Materials	Research	U.S. Department of Energy	Federal	PI	\$95,084	100%	\$95,084
GF2661	Fundamentals Of Functional Modifications to Structural Materials Using Friction Stir Processing	Research	Pacific Northwest National Laboratory	Federal	PI	\$15,201	100%	\$15,201
GF2662	Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure	Research	US Army Research Laboratory	Federal	PI	\$7,452	100%	\$7,452
GF4115	Waves, Wind and Scavengers: Next Generation Renewable Energy Systems for Naval Applications	Research	Missouri University of Science & Technology	Federal	PI	\$29,147	100%	\$29,147
GF4124	High Strain Rate Deformation of High Performance Magnesium Alloys	Research	Missouri University of Science & Technology	Federal	PI	\$1,476	100%	\$1,476
GP6222	Friction Stir Tool Evaluation for Processing of High Temperature Alloys; Rolls-Royce North America Inc. and Center for Aerospace Manufacturing Technologies Industrial Consortium	Research	Missouri University of Science & Technology	Private	PI	\$5,080	100%	\$5,080
GP6245	Joinability Evaluation of Aluminum-Magnesium-Scandium Alloys	Research	The Boeing Company	Private	PI	\$35,725	100%	\$35,725
GP6256	Testing and Characterization of Additive Friction Stir Samples	Research	Aeroprobe Corporation	Private	PI	\$7,676	100%	\$7,676

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6270	Magnesium Alloy Evaluation	Research	The Boeing Company	Private	PI	\$21,148	100%	\$21,148
GP6271	Distortion Minimization in Welding of Thin Aluminum Components for Flat Applications, 2012	Research	The Boeing Company	Private	PI	\$19,205	100%	\$19,205
GP6302	Microstructural Characterization of Aluminum Sheets	Research	General Motors Corporation	Private	PI	\$3,115	100%	\$3,115
GP6312	Joinability Evaluation of Aluminum-Magnesium-Scandium Alloys	Research	The Boeing Company	Private	PI	\$30,772	100%	\$30,772
Totals for Mishra,Rajiv Sharan								\$457,262
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	Air Force Research Laboratory	Federal	Co-PI	\$1,338,189	25%	\$334,547
<i>Needleman, A., Co-PI; Collins, P., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering</i>								
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$13,857	10%	\$1,386
<i>Needleman, A., Co-PI; Collins, P., PI; Srivilliputhur, S., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$30,967	10%	\$3,097
GF1621	Quantitative Prediction of Fracture Surface Roughness	Research	National Science Foundation	Federal	PI	\$96,402	100%	\$96,402
<i>Needleman, A., Co-PI; Collins, P., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF4145	Direct Metal Deposition Process Modeling: Titanium Fabrication in an Open Manufacturing Environment	Research	The Boeing Company	Federal	Co-PI	\$127,992	25%	\$31,998
Totals for Needleman,Alan								\$467,430
Reidy III,Richard F								
G74207	Atomically Precise Manufacturing	Research	Zyvex Labs, LLC (12)	State	PI	\$27,157	100%	\$27,157
Totals for Reidy III,Richard F								\$27,157
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	Air Force Research Laboratory	Federal	Co-PI	\$1,338,189	12.5%	\$167,274
<i>Scharf, T., Co-PI; Banerjee, R., Co-PI; Materials Science & Engineering; Prasad, V., PI; Mechanical & Energy Engineering; Omary, M., Co-PI; Chemistry</i>								
GF1563	ARI-R2: Modernization of Multi-Scale Characterization, Analysis, and Synthesis Facility for Materials and Devices: Remote Access, Visualization, and Public Engagement	Research	National Science Foundation	Federal	Co-PI	\$783,211	25%	\$195,803

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Scharf, T., PI; Du, J., Co-PI; Materials Science & Engineering</i>								
GF1578	In Situ Formation of Refractory Carbide Coatings With Protective Magneli Phases	Research	National Science Foundation	Federal	PI	\$75,907	50%	\$37,953
GF4061	SBIR Phase II: Chameleon Solid Film Lubricants for High Temperature Bearing Applications	Research	Tribologix Inc.	Federal	PI	-\$26,035	100%	(\$26,035)
GP6253	Next Generation Tribological Developments to Reduce Manual In-process Operations and Increase Throughput	Research	Carpenter Technology Corporation	Private	PI	\$10,626	100%	\$10,626
Totals for		Scharf,Thomas W						\$385,621
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	National Science Foundation	Federal	PI	\$51,145	50%	\$25,572
Totals for		Shepherd,Nigel Dexter						\$25,572
Srivilliputhur,Srinivasan G.								
GF1511	Career: Deformation Science in Lightweight Alloys - Insights from Discovery-class Atomistic Simulations and an Open Digital Library to Promote Blind Student Education	Research	National Science Foundation	Federal	PI	\$63,928	100%	\$63,928
<i>Srivilliputhur, S., Co-PI; Collins, P., PI; Banerjee, R., Co-PI; Needleman, A., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$13,857	10%	\$1,386
<i>Srivilliputhur, S., Co-PI; Collins, P., PI; Needleman, A., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$30,967	10%	\$3,097
<i>Srivilliputhur, S., Co-PI; Cundari, T., PI; Chemistry; Du, J., Co-PI; Materials Science & Engineering</i>								
GF4005	Center for Hydrocarbon Functionalization	Research	University of Virginia	Federal	Co-PI	\$57,045	33%	\$18,825
GP6148	Atomistic Simulations of Environmentally Assisted Cracking in Nickel-Chromium Alloys	Research	American Chemical Society	Private	PI	\$46,601	100%	\$46,601
Totals for		Srivilliputhur,Srinivasan G.						\$133,836
Wang,Zhiqiang								
<i>Wang, Z., Co-PI; Collins, P., PI; Banerjee, R., Co-PI; Needleman, A., Co-PI; Dahotre, N., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$13,857	5%	\$693
<i>Wang, Z., Co-PI; Collins, P., PI; Srivilliputhur, S., Co-PI; Needleman, A., Co-PI; Dahotre, N., Co-PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$30,967	5%	\$1,548
Totals for		Wang,Zhiqiang						\$2,241
Xia,Zhenhai								
<i>Xia, Z., PI; Materials Science & Engineering; Chemistry</i>								
GF1609	Integrated Studies of Interfaces in Nanocomposites and Nanoimprinting	Research	National Science Foundation	Federal	PI	\$42,347	80%	\$33,878

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Xia, Z., PI; Materials Science & Engineering; Chemistry</i>									
GF4094	The Mechanistic Study on N-doped Carbon Nanomaterials as Highly Efficient Cathode for Fuel Cells	Research	Case Western Reserve University	Federal	PI	\$13,609	80%	\$10,887	
<i>Xia, Z., PI; Materials Science & Engineering; Chemistry</i>									
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	Case Western Reserve University	Federal	PI	\$31,467	80%	\$25,174	
Totals for		Xia,Zhenhai						\$69,939	
Totals for		Materials Science & Engineering						\$3,456,064	

Mechanical & Energy Engineering

Burzo,Mihai Gabriel

Burzo, M., Co-PI; Mechanical & Energy Engineering; Mihalcea, R., PI; Computer Science & Engineering

GP6314	Compressing Communication	Research	Samsung Telecommunications of America LLC	Private	Co-PI	\$51,202	25%	\$12,801	
Totals for		Burzo,Mihai Gabriel						\$12,801	

Choi,Tae-Youl

GP6210	Carbon Nanostructure-Based Transparent Conducting Film for Electronics and Energy Applications	Research	Top Nanosys	Private	PI	\$42,756	100%	\$42,756
GP6275	Development of High-Precision Thermal Conductivity Meter	Research	University of Seoul, Korea	Private	PI	\$57,483	100%	\$57,483

Choi, T., Co-PI; Mechanical & Energy Engineering; D'Souza, N., PI; Mechanical & Energy Engineering; Materials Science & Engineering

GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research	Semiconductor Research Corporation	Private	Co-PI	\$21,396	50%	\$10,698	
<i>Choi, T., PI; Mechanical & Energy Engineering; Kim, H., Co-PI; Electrical Engineering</i>									
GP6316	Development of a Conductive Rubber-Based Strain Sensor for Growth Plate Activity	Research	Texas Scottish Rite Hospital - Children	Private	PI	\$9,212	50%	\$4,606	
Totals for		Choi,Tae-Youl						\$115,544	

Choi,Wonbong

Choi, W., PI; Materials Science & Engineering; Mechanical & Energy Engineering

GF4155	High Efficiency Flexible Battery Based on Graphene-Carbon Nanotube Hybrid Structure	Research	Florida International University	Federal	PI	\$55,427	20%	\$11,085	
<i>Choi, W., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>									
GF4168	A New Route Toward Systematic Control of Electronic Structures of Graphene and Fabrication of Graphene	Research	Florida International University	Federal	PI	\$17,849	20%	\$3,570	
<i>Choi, W., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>									
GP6283	Graphene-Carbon Nanotubes for High Efficiency Flexible Solar Cells	Research	Korea Electrotechnology Research Institute	Private	PI	\$71,070	20%	\$14,214	
Totals for		Choi,Wonbong						\$28,869	

D'Souza,Nandika Anne

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>D'Souza, N., PI; Materials Science & Engineering; Mechanical & Energy Engineering; Allen, M., Co-PI; Biology; Prasad, V., Co-PI; Tao, Y., Co-PI; Mechanical & Energy Engineering</i>								
GF1585	PFI: Farmer-Academic-Industry Partnership for the Development of Sustainable, Energy Efficient, Multifunctional Bioproducts for the Built Environment	Research	National Science Foundation	Federal	PI	\$61,900	20%	\$12,380
<i>D'Souza, N., PI; Materials Science & Engineering; Mechanical & Energy Engineering; Prasad, V., Co-PI; Tao, Y., Co-PI; Mechanical & Energy Engineering</i>								
GF1585	PFI: Farmer-Academic-Industry Partnership for the Development of Sustainable, Energy Efficient, Multifunctional Bioproducts for the Built Environment	Research	National Science Foundation	Federal	PI	\$45,737	45%	\$20,582
<i>D'Souza, N., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>								
GP6260	Establishment of a UNT-SRC Center for Electronic Materials Processing and Integration (CEMPI)	Research	Semiconductor Research Corporation	Private	PI	\$3,969	80%	\$3,175
<i>D'Souza, N., PI; Mechanical & Energy Engineering; Materials Science & Engineering; Choi, T., Co-PI; Mechanical & Energy Engineering</i>								
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research	Semiconductor Research Corporation	Private	PI	\$21,396	40%	\$8,558
Totals for D'Souza,Nandika Anne								\$44,695
John,Kuruvilla								
GS6016	Rider 8 FY 2011 Project: Corpus Christi Ozone Near Non-Attainment Area Air Quality Research Activities	Research	City of Corpus Christi	State	PI	\$28,382	100%	\$28,382
Totals for John,Kuruvilla								\$28,382
Lu,Hongbing								
GF4011	Durability of High-temperature Polymer Matrix Composites	Research	University of Alabama	Federal	PI	-\$491	100%	(\$491)
Totals for Lu,Hongbing								(\$491)
Nie,Xu								
GF2659	A High Resolution Laser Displacement Measurement Technique for Kolsky Bar	Research	Sandia National Laboratory	Federal	PI	\$22,413	100%	\$22,413
Totals for Nie,Xu								\$22,413
Prasad,Vishwanath								
<i>Prasad, V., PI; Mechanical & Energy Engineering; Banerjee, R., Co-PI; Scharf, T., Co-PI; Materials Science & Engineering; Omary, M., Co-PI; Chemistry</i>								
GF1563	ARI-R2: Modernization of Multi-Scale Characterization, Analysis, and Synthesis Facility for Materials and Devices: Remote Access, Visualization, and Public Engagement	Research	National Science Foundation	Federal	PI	\$783,211	40%	\$313,285
<i>Prasad, V., Co-PI; Tao, Y., Co-PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>								
GF1585	PFI: Farmer-Academic-Industry Partnership for the Development of Sustainable, Energy Efficient, Multifunctional Bioproducts for the Built Environment	Research	National Science Foundation	Federal	Co-PI	\$45,737	25%	\$11,434
<i>Prasad, V., Co-PI; Tao, Y., Co-PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering; Mechanical & Energy Engineering; Allen, M., Co-PI; Biology</i>								
GF1585	PFI: Farmer-Academic-Industry Partnership for the Development of Sustainable, Energy Efficient, Multifunctional Bioproducts for the Built Environment	Research	National Science Foundation	Federal	Co-PI	\$61,900	25%	\$15,475

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Prasad,Vishwanath					\$340,194
Shi,Sheldon Qiang								
GF1614	Impregnated Inorganic Nanoparticles at the Natural Fiber-Thermoplastic Polymer Interface	Research	National Science Foundation	Federal	PI	\$26,593	100%	\$26,593
GP6267	Evaluation of the Application Options of CCTS Carbon Powders	Research	Carbon Component Tech Services	Private	PI	\$18,333	100%	\$18,333
		Totals for	Shi,Sheldon Qiang					\$44,926
Tao,Yong Xin								
<i>Tao, Y., Co-PI; Prasad, V., Co-PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>								
GF1585	PFI: Farmer-Academic-Industry Partnership for the Development of Sustainable, Energy Efficient, Multifunctional Bioproducts for the Built Environment	Research	National Science Foundation	Federal	Co-PI	\$45,737	25%	\$11,434
<i>Tao, Y., Co-PI; Prasad, V., Co-PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering; Mechanical & Energy Engineering; Allen, M., Co-PI; Biology</i>								
GF1585	PFI: Farmer-Academic-Industry Partnership for the Development of Sustainable, Energy Efficient, Multifunctional Bioproducts for the Built Environment	Research	National Science Foundation	Federal	Co-PI	\$61,900	25%	\$15,475
GF1606	US-CHINA: Workshop for US-China Cyber-Enabled, User-Oriented, Interoperability Modeling for Engineering Sustainable Built Environments	Research	National Science Foundation	Federal	PI	\$11,690	100%	\$11,690
GF4095	A Cryogenic Rankine Cycle to Revolutionize Space-Based Power Generation	Research	University of Texas at Austin	Federal	PI	\$2,401	100%	\$2,401
		Totals for	Tao,Yong Xin					\$41,000
Yu,Xun								
GF2645	An Innovative Hearing Loss Prevention Approach in Infant Incubator	Research	National Institutes of Health	Federal	PI	\$72,168	100%	\$72,168
		Totals for	Yu,Xun					\$72,168
		Totals for	Mechanical & Energy Engineering					\$750,501
		Totals for	College of Engineering					\$6,567,499

College of Information

Learning Technologies

Christensen,Rhonda R

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

G72390	RDE-FRI: The Effects of Simulation Enhanced Training for Teachers on the Science Achievement of Third and Fourth Grade	Research	National Science Foundation	Federal	Co-PI	-\$1,222	25%	(\$306)
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Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies

G72423	Middle Schoolers Out to Save the World	Research	National Science Foundation	Federal	Co-PI	\$144,974	33.33%	\$48,320
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	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	National Science Foundation	Federal	Co-PI	\$41	33%	\$14
<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GF4079	Research and Evaluation for the Fablab Classroom	Research	University of Virginia	Federal	Co-PI	\$63,147	25%	\$15,787
Totals for Christensen,Rhonda R								\$63,814
Knezek,Gerald								
<i>Knezek, G., Co-PI; Tyler-Wood, T., PI; Dunn, L., Co-PI; Learning Technologies; Christensen, R., Co-PI; Learning Technologies</i>								
G72390	RDE-FRI: The Effects of Simulation Enhanced Training for Teachers on the Science Achievement of Third and Fourth Grade	Research	National Science Foundation	Federal	Co-PI	-\$1,222	25%	(\$306)
<i>Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
G72423	Middle Schoolers Out to Save the World	Research	National Science Foundation	Federal	PI	\$144,974	33.34%	\$48,334
<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	National Science Foundation	Federal	PI	\$41	34%	\$14
<i>Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GF4079	Research and Evaluation for the Fablab Classroom	Research	University of Virginia	Federal	PI	\$63,147	50%	\$31,573
Totals for Knezek,Gerald								\$79,616
Tyler-Wood,Tandra L								
<i>Tyler-Wood, T., PI; Dunn, L., Co-PI; Knezek, G., Co-PI; Learning Technologies; Christensen, R., Co-PI; Learning Technologies</i>								
G72390	RDE-FRI: The Effects of Simulation Enhanced Training for Teachers on the Science Achievement of Third and Fourth Grade	Research	National Science Foundation	Federal	PI	-\$1,222	25%	(\$306)
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>								
G72423	Middle Schoolers Out to Save the World	Research	National Science Foundation	Federal	Co-PI	\$144,974	33.33%	\$48,320
<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	National Science Foundation	Federal	Co-PI	\$41	33%	\$14
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>								
GF4079	Research and Evaluation for the Fablab Classroom	Research	University of Virginia	Federal	Co-PI	\$63,147	25%	\$15,787
Totals for Tyler-Wood,Tandra L								\$63,814
Totals for Learning Technologies								\$207,245
Library & Information Sciences								
Chen,Jiangping								
GF2629	Enabling Multilingual Information Access to Digital Collections: An Investigation of Metadata Records Translation	Research	Institute of Museum and Library Services	Federal	PI	\$31,127	100%	\$31,127
Totals for Chen,Jiangping								\$31,127
Moen,William Eugene								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Moen, W., Co-PI; Library & Information Sciences; Frodeman, R., PI; Holbrook, J., Co-PI; Philosophy & Religion Studies</i>								
G72414	SciSIP (MOD): A Comparative Assessment of Models for Integrating Societal Impact Concerns into the Peer Review of Grant Proposals	Research	National Science Foundation	Federal	Co-PI	\$20,600	33%	\$6,798
<i>Moen, W., Co-PI; Library & Information Sciences; Halbert, M., PI; Dean, Libraries</i>								
GF2641	DataRes: Research on Emerging Research Data Management Needs	Research	Institute of Museum and Library Services	Federal	Co-PI	\$132,012	25%	\$33,003
Totals for		Moen,William Eugene						\$39,801
West,Ruth								
<i>West, R., PI; Library & Information Sciences; CoVAD-Division Of Studio</i>								
GF1658	CGV: Medium: Collaborative Research: Developing Conceptual Models for Navigation, Marking, and Inspection in the Context of 3D Image Segmentation"	Research	National Science Foundation	Federal	PI	\$12,697	60%	\$7,618
Totals for		West,Ruth						\$7,618
Totals for		Library & Information Sciences						\$78,546
Totals for		College of Information						\$285,791
College of Merchandising Hospitality and Tourism								
<i>Merchandising & Hospitality Management</i>								
Connors,Priscilla Lynn								
<i>Connors, P., PI; Merchandising & Hospitality Management; Davenport, B., Co-PI; Anthropology; Kennon, L., Co-PI; Merchandising & Hospitality Management</i>								
GF0500	Testing a Food Choice Innovation for Middle School Cafeterias	Research	U.S. Department of Agriculture	Federal	PI	\$2,307	50%	\$1,154
Totals for		Connors,Priscilla Lynn						\$1,154
Kennon,Lisa Renee								
<i>Kennon, L., Co-PI; Merchandising & Hospitality Management; Connors, P., PI; Merchandising & Hospitality Management; Davenport, B., Co-PI; Anthropology</i>								
GF0500	Testing a Food Choice Innovation for Middle School Cafeterias	Research	U.S. Department of Agriculture	Federal	Co-PI	\$2,307	25%	\$577
Totals for		Kennon,Lisa Renee						\$577
Totals for		Merchandising & Hospitality Management						\$1,730
Totals for		College of Merchandising Hospitality and Tourism						\$1,730
College of Music								
<i>Music History & Theory</i>								
Friedson,Steven M								
GF2660	Being Musical: An Ontology of Music and Ritual	Research	National Endowment for the Humanities	Federal	PI	\$12,600	100%	\$12,600
Totals for		Friedson,Steven M						\$12,600
Totals for		Music History & Theory						\$12,600
Totals for		College of Music						\$12,600

College of Public Affairs & Community Service

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Anthropology								
Davenport,Beverly Ann								
<i>Davenport, B., Co-PI; Anthropology; Connors, P., PI; Merchandising & Hospitality Management; Kennon, L., Co-PI; Merchandising & Hospitality Management</i>								
GF0500	Testing a Food Choice Innovation for Middle School Cafeterias	Research	U.S. Department of Agriculture	Federal	Co-PI	\$2,307	25%	\$577
Totals for		Davenport,Beverly Ann						\$577
Henry,Lisa Renee								
GP6281	Hunger in North Texas: Identifying Factors that Influence Food Security	Research	North Texas Food Bank - Hunger Center	Private	PI	\$68,162	100%	\$68,162
Totals for		Henry,Lisa Renee						\$68,162
Squires,Susan Elaine								
GP6296	Baylor Health Care System: A Community Study of Geriatric,Diversity in Irving and Garland, Texas	Research	Baylor Health Care System	Private	PI	\$10,363	100%	\$10,363
Totals for		Squires,Susan Elaine						\$10,363
Veteto,James Robert								
GF4112	Managing Climate Change on Apple Orchards	Research	The University of Georgia	Federal	PI	\$4,608	100%	\$4,608
Totals for		Veteto,James Robert						\$4,608
Totals for		Anthropology						\$83,711
Public Administration								
Andrew,Simon								
<i>Andrew, S., Co-PI; Arlikatti, S., PI; Siebeneck, L., Co-PI; Public Administration</i>								
GF1616	RAPID: Assessing Resiliency Among Rural, Suburban and Urban Communities Following the Thailand Floods of 2011	Research	National Science Foundation	Federal	Co-PI	\$9,622	30%	\$2,887
<i>Andrew, S., PI; Arlikatti, S., Co-PI; Jang, H., Co-PI; Maghelal, P., Co-PI; Public Administration</i>								
GP6247	Assessing Blight in the City of Dallas, Texas	Research	Dallas Area Habitat for Humanity	Private	PI	-\$1,622	25%	(\$405)
Totals for		Andrew,Simon						\$2,481
Arlikatti,Sudha								
<i>Arlikatti, S., PI; Siebeneck, L., Co-PI; Andrew, S., Co-PI; Public Administration</i>								
GF1616	RAPID: Assessing Resiliency Among Rural, Suburban and Urban Communities Following the Thailand Floods of 2011	Research	National Science Foundation	Federal	PI	\$9,622	40%	\$3,849
<i>Arlikatti, S., Co-PI; Andrew, S., PI; Jang, H., Co-PI; Maghelal, P., Co-PI; Public Administration</i>								
GP6247	Assessing Blight in the City of Dallas, Texas	Research	Dallas Area Habitat for Humanity	Private	Co-PI	-\$1,622	25%	(\$405)
Totals for		Arlikatti,Sudha						\$3,443
Dicke,Lisa								
GP6336	How Can Profession Membership Associations Provide Meaningful Value for their Members? Creating Models of Affiliation and Community Engagement	Research	ASAE Foundation	Private	PI	\$6,563	100%	\$6,563

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Dicke,Lisa					\$6,563
Jang,Hee Soun								
<i>Jang, H., Co-PI; Andrew, S., PI; Arlikatti, S., Co-PI; Maghelal, P., Co-PI; Public Administration</i>								
GP6247	Assessing Blight in the City of Dallas, Texas	Research	Dallas Area Habitat for Humanity	Private	Co-PI	-\$1,622	25%	(\$405)
		Totals for	Jang,Hee Soun					(\$405)
Maghelal,Praveen Kumar								
<i>Maghelal, P., Co-PI; Andrew, S., PI; Arlikatti, S., Co-PI; Jang, H., Co-PI; Public Administration</i>								
GP6247	Assessing Blight in the City of Dallas, Texas	Research	Dallas Area Habitat for Humanity	Private	Co-PI	-\$1,622	25%	(\$405)
GP6288	Sustainable Development Study: "How do we make transit stations in the North Texas region a magnet for development?"	Research	Transit Coalition of North Texas	Private	PI	\$26,187	100%	\$26,187
		Totals for	Maghelal,Praveen Kumar					\$25,782
Siebeneck,Laura Kathryn								
<i>Siebeneck, L., Co-PI; Arlikatti, S., PI; Andrew, S., Co-PI; Public Administration</i>								
GF1616	RAPID: Assessing Resiliency Among Rural, Suburban and Urban Communities Following the Thailand Floods of 2011	Research	National Science Foundation	Federal	Co-PI	\$9,622	30%	\$2,887
GF4172	Tornado Hazard Analysis	Research	Texas Department of Public Safety	Federal	PI	\$36,856	100%	\$36,856
		Totals for	Siebeneck,Laura Kathryn					\$39,743
		Totals for	Public Administration					\$77,606
Rehabilitation, Social Work & Addictions								
Catalano,Denise Ellen								
<i>Catalano, D., Co-PI; Rehabilitation, Social Work & Addictions; Vingren, J., PI; Kinesiology, Health Promotion and Recreation</i>								
GP6229	Exercise Treatment for Psychoneuroendocrinological Impairment in Women with Chemical Dependence	Research	The Discovery Foundation	Private	Co-PI	\$26,107	5%	\$1,305
		Totals for	Catalano,Denise Ellen					\$1,305
Smith,Kenneth Scott								
<i>Smith, K., Co-PI; Thomas, C., PI; Rehabilitation, Social Work & Addictions</i>								
GF4099	Title IV-E Child Welfare Grant	Research	Texas Department of Family & Protective Services	Federal	Co-PI	-\$915	25%	(\$229)
		Totals for	Smith,Kenneth Scott					(\$229)
Thomas,Cecilia Louise								
<i>Thomas, C., PI; Smith, K., Co-PI; Rehabilitation, Social Work & Addictions</i>								
GF4099	Title IV-E Child Welfare Grant	Research	Texas Department of Family & Protective Services	Federal	PI	-\$915	75%	(\$686)
		Totals for	Thomas,Cecilia Louise					(\$686)
		Totals for	Rehabilitation, Social Work & Addictions					\$390
Survey Research Center								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Ruggiere,Paul John								
GF4120	Texas SHAP 2011-12 Program Evaluation	Research	Texas Health and Human Services Commission	Federal	PI	\$13,205	100%	\$13,205
GF4149	Adult Targeted Surveillance Survey	Research	University of North Texas Health Science at Forth Worth	Federal	PI	\$162,314	100%	\$162,314
GP6301	2012 Community Needs Assessment	Research	Heart of Texas Regional Advisory Council	Private	PI	\$41,481	100%	\$41,481
GS5133	Asthma Rates of Children living near Superfund Sites and in other parts of Texas	Research		State	PI	\$8,926	100%	\$8,926
<i>Ruggiere, P., PI; Survey Research Center ;Tiwari, C., Co-PI; Geography</i>								
GS5142	Radioactive Waste Assessment - Health Surveillance Research Study	Research	Texas Commission on Environmental Quality	State	PI	\$13,550	97.7%	\$13,239
Totals for		Ruggiere,Paul John						\$239,166
Totals for		Survey Research Center						\$239,166
Totals for		College of Public Affairs & Community Service						\$400,873
College of Visual Arts And Design								
<i>CoVAD-Division Of Studio</i>								
West,Ruth								
<i>West, R., PI; Library & Information Sciences; CoVAD-Division Of Studio</i>								
GF1658	CGV: Medium: Collaborative Research: Developing Conceptual Models for Navigation, Marking, and Inspection in the Context of 3D Image Segmentation"	Research	National Science Foundation	Federal	PI	\$12,697	40%	\$5,079
Totals for		West,Ruth						\$5,079
Totals for		CoVAD-Division Of Studio						\$5,079
Totals for		College of Visual Arts And Design						\$5,079
School of Journalism								
<i>Journalism</i>								
Broyles,Sheri J								
GP6322	AEJMC 2013 Senior Scholar Research Grant-Nation Building Through Advertising-A Look Inside Communist China	Research	Association for Education in Journalism and Mass Communication	Private	PI	\$752	100%	\$752
Totals for		Broyles,Sheri J						\$752
Totals for		Journalism						\$752
Totals for		School of Journalism						\$752
All Colleges Fund 34 spending								
<i>All Departments Fund 34 spending</i>								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
Fund 34									
	Restricted Research spending by Departments	Research	N/a			\$605,974	100%	\$579,026	
	Totals for	Fund 34							\$579,026
	Totals for	All Departments Fund 34 spending							\$579,026
	Totals for	All Colleges Fund 34 spending							\$579,026
Enrollment Management									
<i>TRIO Center for Student Development</i>									
Elrod,Diana Marie Adams									
G71579	University of North Texas McNair Program	Research	U.S. Department of Education	Federal	PI	\$11,083	100%	\$11,083	
	Totals for	Elrod,Diana Marie Adams							\$11,083
	Totals for	TRIO Center for Student Development							\$11,083
	Totals for	Enrollment Management							\$11,083
Provost & VP Academic Affairs									
<i>Provost</i>									
Tampke,Dale Russell									
G71521	A Model for Engaged Student Learning: Strengthening Academic Programs and Institutional Management	Research	U.S. Department of Education	Federal	PI	\$521,908	100%	\$521,908	
	Totals for	Tampke,Dale Russell							\$521,908
	Totals for	Provost							\$521,908
<i>Toulouse Graduate School</i>									
Oppong,Joseph R									
GF1595	Graduate Research Fellowship Award for Rebecca Weber	Research	National Science Foundation	Federal	PI	\$41,330	100%	\$41,330	
GF1631	Graduate Research Fellowship Award for Jennifer Williams	Research	National Science Foundation	Federal	PI	\$43,249	100%	\$43,249	
GF1632	Graduate Research Fellowship Award for Jody Huddleston	Research	National Science Foundation	Federal	PI	\$41,265	100%	\$41,265	
	Totals for	Oppong,Joseph R							\$125,844
	Totals for	Toulouse Graduate School							\$125,844
	Totals for	Provost & VP Academic Affairs							\$647,752
University Libraries									
<i>Dean, Libraries</i>									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Brannon,Sian Dorian								
<i>Brannon, S., PI; Sears, S., Co-PI; Dean, Libraries</i>								
GF4158	Electronic Information Technology Impact Grant: Using eBook Readers for Electronic Textbooks	Research	Texas State Library and Archives Commission	Federal	PI	\$10,013	50%	\$5,007
Totals for		Brannon,Sian Dorian						\$5,007
Halbert,Martin Douglas								
<i>Halbert, M., PI; Dean, Libraries; Moen, W., Co-PI; Library & Information Sciences</i>								
GF2641	DataRes: Research on Emerging Research Data Management Needs	Research	Institute of Museum and Library Services	Federal	PI	\$132,012	75%	\$99,009
Totals for		Halbert,Martin Douglas						\$99,009
Hartman,Cathy Nelson								
GF4101	Chronicle in Preservation	Research	Educopia Institute	Federal	PI	\$52,064	100%	\$52,064
Totals for		Hartman,Cathy Nelson						\$52,064
Sears,Suzanne Eileen								
<i>Sears, S., Co-PI; Brannon, S., PI; Dean, Libraries</i>								
GF4158	Electronic Information Technology Impact Grant: Using eBook Readers for Electronic Textbooks	Research	Texas State Library and Archives Commission	Federal	Co-PI	\$10,013	50%	\$5,007
Totals for		Sears,Suzanne Eileen						\$5,007
Totals for		Dean, Libraries						\$161,087
Totals for		University Libraries						\$161,087
Totals for		UNT						\$17,784,014