

Annual RR Expenditures Report FY2014
Research Development and Services, University of North Texas

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Expenditures Total by College	Cumulative FY2013	Cumulative FY2014
College of Arts and Sciences	\$8,380,810	\$8,608,511
College of Business	\$121,119	\$85,587
College of Education	\$608,813	\$342,521
College of Engineering	\$6,567,499	\$7,060,670
College of Information	\$285,791	\$586,717
College of Merchandising Hospitality and Tourism	\$1,730	\$6,891
College of Music	\$12,600	\$16,800
College of Public Affairs and Community Service	\$400,873	\$121,838
College of Visual Arts and Design	\$5,079	\$27,073
School of Journalism	\$751	\$1,324
Other1	\$819,922	\$250,055
Dept IDs (Fund 34)	\$579,026	\$394,672
Grand Total:	\$17,784,013	\$17,502,660

Expenditures Total by Category	Cumulative FY2013	Cumulative FY2014
Research	\$17,784,013	\$17,502,660
Grand Total:	\$17,784,013	\$17,502,660

Expenditures Total by Source of Funding	Cumulative FY2013	Cumulative FY2014
Federal	\$12,988,155	\$12,549,129
Private	\$3,743,508	\$3,779,203
State	\$473,325	\$779,656
Other (Fund 34)	\$579,026	\$394,672
Grand Total:	\$17,784,013	\$17,502,660

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, FY2014

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; Burlison, M., Co-PI; Chapman, K., Co-PI; Dzialowski, E., Co-PI; Thompson, R., Co-PI; Hughes, L., PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$48,639	15%	\$7,296
<i>Allen, M., Co-PI; Hughes, L., PI; Burlison, M., Co-PI; Thompson, R., Co-PI; Dzialowski, E., Co-PI; Chapman, K., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$231,789	15%	\$34,768
<i>Allen, M., Co-PI; Hughes, L., PI; Thompson, R., Co-PI; Dzialowski, E., Co-PI; Burlison, M., Co-PI; Chapman, K., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$14,271	15%	\$2,141
Totals for							Allen, Michael Shane	\$44,205
Atkinson, Samuel F								
G70933	Aquatic Macrophyte Restoration Project, Lake Austin and Town Lake, Texas	Research	City of Austin	Private	PI	\$83,031	100%	\$83,031
GF2649	IPA for Dian Smith, Involves the Planning and Conducting of Pond/Mesocosm Research Specifically	Research	U.S. Army Corps of Engineers	Federal	PI	\$51,073	100%	\$51,073
GF2676	USAE Research & Development Center	Research	U.S. Army Corps of Engineers	Federal	PI	\$21,932	100%	\$21,932
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	-\$307	100%	(\$307)
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	\$36,551	100%	\$36,551
GP7625	Preservation of Big Spring-925 Pemberton	Research	City of Dallas	Private	PI	\$16,446	100%	\$16,446
GS5149	Lake Conroe Task 2	Research	San Jacinto River Authority	State	PI	\$17,792	100%	\$17,792
GS5163	Mitigation Benefits - Making a Difference with Strategic Inter-Resource Agency Planning	Research	Texas Department of Transportation	State	PI	\$15,435	100%	\$15,435
GS5177	Survey to Determine Persistence of Bumble Bee Species in North Texas	Research	Texas Parks and Wildlife Department	State	PI	\$3,235	100%	\$3,235

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GS5178	Lamar Lake and Lake Neff Aquatic Ecosystem Restoration - Camp Maxey, Texas	Research	Texas Adjutant Generals Department	State	PI	\$21,928	100%	\$21,928
<i>Atkinson, S., Co-PI; Reyna, K., PI; Johnson, J., Co-PI; Steigman, K., Co-PI; Biology; Wolverson, S., Co-PI; Geography</i>								
GS6031	Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites	Research	Texas A&M AgriLife Extension Service	State	Co-PI	\$25,551	20%	\$5,110
Totals for Atkinson, Samuel F								\$272,225
Ayre, Brian G								
<i>Ayre, B., Co-PI; Biology; D'Souza, N., PI; Mechanical & Energy Engineering; 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	\$40,990	50%	\$20,495
<i>Ayre, B., Co-PI; Shah, J., PI; Chapman, K., Co-PI; Dickstein, R., Co-PI; Wright, A., 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	\$44	15%	\$7
<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	\$78,835	50%	\$39,418
GP6252	Virus Induced Flowering in Photoperiod-Sensitive Cotton to Facilitate Introgression of Ancestral Traits into Modern Breeding Lines	Research	Cotton Incorporated	Private	PI	\$44	100%	\$44
<i>Ayre, B., Co-PI; Chapman, K., 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	\$20,703	90%	\$18,633
<i>Ayre, B., OT; Chapman, K., OT; 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	\$816	90%	\$734
<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	\$22,595	90%	\$20,336
GP6335	Virus Induced Flowering in Photoperiod-Sensitive Cotton to Facilitate Introgression of Ancestral Traits into Modern Breeding Lines	Research	Cotton Incorporated	Private	PI	\$33,344	100%	\$33,344
GP6374	Virus Induced Flowering in Photoperiod-Sensitive Cotton to Facilitate Introgression of Ancestral Traits into Modern Breeding Lines	Research	Cotton Incorporated	Private	PI	\$20,545	100%	\$20,545
Totals for Ayre, Brian G								\$153,555

Azad, Rajeev Kumar

Project ID	Title	Category	Sponsor	Funding Source	PI/ Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Azad, R., Co-PI; Mittler, R., PI; Shulaev, V., Co-PI; Biology; Azad, R., Co-PI; Mathematics</i>								
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal	Co-PI	\$19,168	17.4%	\$3,335
	Totals for	Azad,Rajeev Kumar						\$3,335
Brumbley,Stevens M								
GS5189	Rainbow Plants- A Tool to Report on Signaling Pathways and Gene Expression in Automated High-Throughput Phenotyping Facilities	Research	Texas A&M AgriLife Extension Service	State	PI	\$4,483	100%	\$4,483
	Totals for	Brumbley,Stevens M						\$4,483
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	\$82,747	100%	\$82,747
	Totals for	Burggren,Warren W						\$82,747
Burleson,Mark								
<i>Burleson, M., Co-PI; Allen, M., Co-PI; Chapman, K., Co-PI; Dzialowski, E., Co-PI; Thompson, R., Co-PI; Hughes, L., PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$48,639	15%	\$7,296
<i>Burleson, M., Co-PI; Hughes, L., PI; Allen, M., Co-PI; Thompson, R., Co-PI; Dzialowski, E., Co-PI; Chapman, K., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$14,271	15%	\$2,141
<i>Burleson, M., Co-PI; Hughes, L., PI; Thompson, R., Co-PI; Dzialowski, E., Co-PI; Chapman, K., Co-PI; Allen, M., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$231,789	15%	\$34,768
	Totals for	Burleson,Mark						\$44,205
Chapman,Kent D								
G72501	Amidase-mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants	Research	U.S. Department of Energy	Federal	PI	\$130,822	100%	\$130,822
<i>Chapman, K., Co-PI; Shah, J., PI; Ayre, B., Co-PI; Dickstein, R., Co-PI; Wright, A., 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	\$44	15%	\$7
<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	\$152,804	75%	\$114,603
<i>Chapman, K., Co-PI; Allen, M., Co-PI; Burleson, M., Co-PI; Dzialowski, E., Co-PI; Thompson, R., Co-PI; Hughes, L., PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$48,639	10%	\$4,864
<i>Chapman, K., Co-PI; Hughes, L., PI; Allen, M., Co-PI; Thompson, R., Co-PI; Dzialowski, E., Co-PI; Burleson, M., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$14,271	10%	\$1,427

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Chapman, K., Co-PI; Hughes, L., PI; Burlison, M., Co-PI; Thompson, R., Co-PI; Dzialowski, E., Co-PI; Allen, M., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$231,789	10%	\$23,179
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	\$23,422	100%	\$23,422
<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	\$22,595	10%	\$2,260
<i>Chapman, K., OT; Ayre, B., OT; 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	\$816	10%	\$82
<i>Chapman, K., PI; Ayre, B., 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	Co-PI	\$20,703	10%	\$2,070
GP6304	Engineering Seed Value in Cotton	Research	Cotton Incorporated	Private	PI	\$33,878	100%	\$33,878
GP6305	Genetic Engineering of Abiotic and Biotic Stress Tolerance in Cotton	Research	Cotton Incorporated	Private	PI	\$6,199	100%	\$6,199
GP6366	Manipulation of Cottonseed Reserves	Research	Cotton Incorporated	Private	PI	\$43,871	100%	\$43,871
Totals for Chapman,Kent D								\$386,681
Chen,Fang								
<i>Chen, F., Co-PI; Dixon, R., PI; Biology</i>								
GF4183	Bioenergy Sciences Center	Research	UT-Battelle, LLC	Federal	Co-PI	\$150,544	50%	\$75,272
<i>Dixon, R., PI; Chen, F., Co-PI; Biology</i>								
GF4183	Bioenergy Sciences Center	Research	UT-Battelle, LLC	Federal	Co-PI	\$13,021	50%	\$6,510
GF4187	Development of Crucial Tools for Lignin Research	Research	University of Wisconsin - Madison	Federal	PI	\$33,576	100%	\$33,576
Totals for Chen,Fang								\$115,358
Crossley II,Dane Alan								
GF1569	Maturation of Cardiovascular Physiology in Embryonic Reptiles	Research	National Science Foundation	Federal	PI	\$19,218	100%	\$19,218
<i>Crossley II, D., Co-PI; Reyna, K., PI; Johnson, J., Co-PI; Biology</i>								
GS6032	Environmental Neonicotinoid Effects on Northern Bobwhites Integrating Functional Measurements Throughout Their Life History with Genomic Quantification.	Research	Texas A&M AgriLife Extension Service	State	Co-PI	\$28,271	33.3%	\$9,414

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Crossley II,Dane Alan					\$28,632
Dickstein,Rebecca								
GF1516	Collaborative Research: Putative Nitrate Transporter Regulates Symbiotic Nodule Development	Research	National Science Foundation	Federal	PI	\$38,216	100%	\$38,216
<i>Dickstein, R., Co-PI; Shah, J., PI; Ayre, B., Co-PI; Chapman, K., Co-PI; Wright, A., 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	\$44	15%	\$7
GF4131	GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$113,457	100%	\$113,457
GF4174	GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$33,531	100%	\$33,531
		Totals for	Dickstein,Rebecca					\$185,210
Dixon,Richard Arthur								
GF0502	Deciphering Proanthocyanidin Biosynthesis in Alfalfa	Research	National Institute of Food and Agriculture	Federal	PI	\$7,257	100%	\$7,257
GF4171	Brain Bioactive Polyphenols as Disease-Modifying Agents in Alzheimer's Disease	Research	Mount Sinai School of Medicine	Federal	PI	\$25,951	100%	\$25,951
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	\$64,801	100%	\$64,801
GF4182	Plants Engineered to Replace Oil: Energy Plant Design	Research	University of California, Los Angeles	Federal	PI	\$67,036	100%	\$67,036
<i>Chen, F., Co-PI; Dixon, R., PI; Biology</i>								
GF4183	Bioenergy Sciences Center	Research	UT-Battelle, LLC	Federal	PI	\$13,021	50%	\$6,510
<i>Dixon, R., PI; Chen, F., Co-PI; Biology</i>								
GF4183	Bioenergy Sciences Center	Research	UT-Battelle, LLC	Federal	PI	\$150,544	50%	\$75,272
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	Co-PI	\$10,295	100%	\$10,295
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	PI	\$98,278	100%	\$98,278
		Totals for	Dixon,Richard Arthur					\$355,399
Dong,Qunfeng								
<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	\$62,007	60%	\$37,204

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<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	-\$1,173	60%	(\$704)	
<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	-\$120	60%	(\$72)	
<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	\$53,864	60%	\$32,319	
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>									
GF4202	Genomic Analysis of Immunity and Chronic Lung Inflammation in HIV Infection	Research	Indiana University-Purdue University Indianapolis	Federal	PI	\$43,616	60%	\$26,170	
GF4205	Lung Microbiome Project 5 Year	Research	Indiana University-Purdue University Indianapolis	Federal	PI	\$6,633	100%	\$6,633	
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>									
GF4205	Lung Microbiome Project 5 Year	Research	Indiana University-Purdue University Indianapolis	Federal	PI	\$48,748	60%	\$29,249	
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>									
GP6373	Mechanism of Microbiome-included Insulin Resistance in Humans	Research	University of Texas Health Science Center at San Antonio	Private	PI	\$38,014	60%	\$22,809	
Totals for Dong, Qunfeng									\$153,607
Dzialowski, Edward Michael									
GF1622	Ontogeny of Endothermy's Cellular Furnace	Research	National Science Foundation	Federal	PI	\$90,188	100%	\$90,188	
<i>Dzialowski, E., Co-PI; Allen, M., Co-PI; Burlison, M., Co-PI; Chapman, K., Co-PI; Thompson, R., Co-PI; Hughes, L., PI; Biology</i>									
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$48,639	15%	\$7,296	
<i>Dzialowski, E., Co-PI; Hughes, L., PI; Allen, M., Co-PI; Thompson, R., Co-PI; Burlison, M., Co-PI; Chapman, K., Co-PI; Biology</i>									
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$14,271	15%	\$2,141	
<i>Dzialowski, E., Co-PI; Hughes, L., PI; Burlison, M., Co-PI; Thompson, R., Co-PI; Chapman, K., Co-PI; Allen, M., Co-PI; Biology</i>									
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$231,789	15%	\$34,768	
Totals for Dzialowski, Edward Michael									\$134,392
Huggett, Duane B									
GP6212	In Vitro Metabolism of Siloxanes	Research	Dow Corning Corporation	Private	PI	-\$10,000	100%	(\$10,000)	
GP6309	In Vitro Metabolism of AN2	Research	Wildlife International Ltd.	Private	PI	\$44,718	100%	\$44,718	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6369	In Vitro Metabolism of an Industrial Chemical	Research	Solvay Engineered Polymers	Private	PI	\$27,897	100%	\$27,897
GP6402	Non-GLP In Vitro Metabolism of HTQ	Research	Wildlife International Ltd.	Private	PI	\$3,264	100%	\$3,264
Totals for Huggett,Duane B								\$65,880
Hughes, Lee E								
<i>Hughes, L., PI; Allen, M., Co-PI; Burleson, 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	\$48,639	30%	\$14,592
<i>Hughes, L., PI; Allen, M., Co-PI; Thompson, R., Co-PI; Dzialowski, E., Co-PI; Burleson, M., Co-PI; Chapman, K., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	PI	\$14,271	30%	\$4,281
<i>Hughes, L., PI; Burleson, M., Co-PI; Thompson, R., Co-PI; Dzialowski, E., Co-PI; Chapman, K., Co-PI; Allen, M., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	PI	\$231,789	30%	\$69,537
Totals for Hughes, Lee E								\$88,410
Hunt Von Herbing, Ione V								
GP6311	Genetically Engineered Probiotics for the Treatment of PKU	Research	National PKU Alliance	Private	PI	\$30,755	100%	\$30,755
GP6365	Support for Continuing Research on a Genetically Modified Probiotic to Treat PKU	Research	National Society for Phenylketonuria	Private	PI	\$6,863	100%	\$6,863
GP6404	Effect if PKU on the Gut Microbiome and Its Implications for Probiotic Therapy	Research	University of North Texas Health Science at Forth Worth	Private	PI	\$6,250	100%	\$6,250
Totals for Hunt Von Herbing, Ione V								\$43,867
Johnson, Jeff A.								
GF1530	Collaborative Research: Balancing Selection and Major Histocompatibility Complex Variation in an Endangered Bird	Research	National Science Foundation	Federal	PI	\$53,176	100%	\$53,176
GP6343	Phylogeography of Galapagos Short-Eared Owl (Asio Flammeus Galapagonensis) based on mtDNA Control Region Sequence Data	Research	Island Conservation	Private	PI	\$295	100%	\$295
GP6343	Phylogeography of Galapagos Short-Eared Owl (Asio Flammeus Galapagonensis) based on mtDNA Control Region Sequence Data	Research	Island Conservation	Private	PI	\$740	100%	\$740
GP6370	Assessment of Genetic Diversity in the Iowa Greater Prairie Chicken Population	Research	Iowa State University	Private	PI	\$4,658	100%	\$4,658
GP6383	Campus Ecology Grant	Research	Ecological Society of America	Private	PI	\$97	100%	\$97

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Johnson, J., Co-PI; Reyna, K., PI; Atkinson, S., Co-PI; Steigman, K., Co-PI; Biology; Wolverton, S., Co-PI; Geography</i>								
GS6031	Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites	Research	Texas A&M AgriLife Extension Service	State	Co-PI	\$25,551	25%	\$6,388
<i>Johnson, J., Co-PI; Reyna, K., PI; Crossley II, D., Co-PI; Biology</i>								
GS6032	Environmental Neonicotinoid Effects on Northern Bobwhites Integrating Functional Measurements Throughout Their Life History with Genomic Quantification.	Research	Texas A&M AgriLife Extension Service	State	Co-PI	\$28,271	33.3%	\$9,414
		Totals for	Johnson,Jeff A.					\$74,768
Kennedy,James H								
GP7616	Surveillance of Mosquitos and Arboviruses Including West Nile Virus in the City of Denton	Research	City of Denton	Private	PI	\$3,653	100%	\$3,653
GP7617	Mosquitos Population Scope - City of Denton	Research	City of Denton	Private	PI	\$1,873	100%	\$1,873
GP7626	Surveillance of mosquitoes and arboviruses including west nile virus in the City of Denton	Research	City of Denton	Private	PI	\$3,139	100%	\$3,139
GP7627	Surveillance of Mosquitoes and arboviruses including west Nile virus in the city of Denton - student support only	Research	City of Denton	Private	PI	\$3,098	100%	\$3,098
		Totals for	Kennedy,James H					\$11,762
Mcfarlin,Brian Keith								
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biology; Mcfarlin, B., PI; Vingren, J., Co-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	PI	-\$3,383	8.5%	(\$288)
<i>Mcfarlin, B., PI; Biology; Kinesiology, Health Promotion and Recreation</i>								
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	\$63,043	10%	\$6,304
<i>Mcfarlin, B., PI; Biology; Kinesiology, Health Promotion and Recreation</i>								
GP6317	Comparing the Metabolic Effects of Exercise on the Fish and Kangaroo Machine Versus Cycling?	Research	Fish and Kangaroo Machine	Private	PI	\$2,046	10%	\$205
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biology; 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	\$39,175	6%	\$2,351
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</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	\$1,248	6%	\$75

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biology; 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	\$2,905	8%	\$232
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</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	\$997	8%	\$80
<i>Mcfarlin, B., PI; Biology; Kinesiology, Health Promotion and Recreation</i>								
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	\$48,371	10%	\$4,837
<i>Mcfarlin, B., PI; Biology; Kinesiology, Health Promotion and Recreation</i>								
GP6329	Comparison of Blood Biomarkers Between Traditional Blood Spots, Hemaspots, and Serum in Women of Differing Obesity Status	Research	Spot on Sciences, Inc.	Private	PI	\$97	10%	\$10
Totals for Mcfarlin,Brian Keith								\$13,806
Mittler,Ron								
GF1570	NSF Grant IOS-1063287 - ROS as Mediators of Rapid Long-Distance Self-Propagating Signals	Research	National Science Foundation	Federal	PI	\$168,820	100%	\$168,820
GF1577	Dissecting the ROS Signaling Network of Cells	Research	National Science Foundation	Federal	PI	\$347	100%	\$347
<i>Mittler, R., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biology; Azad, R., Co-PI; Mathematics</i>								
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal	PI	\$19,168	42%	\$8,050
Totals for Mittler,Ron								\$177,218
Padilla,Pamela A								
G72398	CAREER: Use of C. Elegans to Identify Alleles and Genotypes that Modulate Severe Anoxia Survival	Research	National Science Foundation	Federal	PI	\$9,046	100%	\$9,046
Totals for Padilla,Pamela A								\$9,046
Reyna,Kelly Shane								
GP6313	UNT Quail: Conservation and Education of Grassland Birds and Habitat	Research	Dixon Foundation	Private	PI	\$34,621	100%	\$34,621
GP6345	North Texas Quail Corridor	Research	Park Cities Quail	Private	PI	\$6,363	100%	\$6,363
GP6345	North Texas Quail Corridor	Research	Park Cities Quail	Private	PI	\$57,544	100%	\$57,544

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GS5187	Clay County Quail and Grassland Bird Habitat Corridor	Research	Texas Parks and Wildlife Department	State	PI	\$109,534	100%	\$109,534
<i>Reyna, K., PI; Atkinson, S., Co-PI; Johnson, J., Co-PI; Steigman, K., Co-PI; Biology; Wolverson, S., Co-PI; Geography</i>								
GS6031	Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites	Research	Texas A&M AgriLife Extension Service	State	PI	\$22,759	25%	\$5,690
<i>Reyna, K., PI; Johnson, J., Co-PI; Atkinson, S., Co-PI; Steigman, K., Co-PI; Biology; Wolverson, S., Co-PI; Geography</i>								
GS6031	Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites	Research	Texas A&M AgriLife Extension Service	State	PI	\$2,793	25%	\$698
<i>Reyna, K., PI; Crossley II, D., Co-PI; Johnson, J., Co-PI; Biology</i>								
GS6032	Environmental Neonicotinoid Effects on Northern Bobwhites Integrating Functional Measurements Throughout Their Life History with Genomic Quantification.	Research	Texas A&M AgriLife Extension Service	State	PI	\$3,511	33.4%	\$1,173
<i>Reyna, K., PI; Johnson, J., Co-PI; Crossley II, D., Co-PI; Biology</i>								
GS6032	Environmental Neonicotinoid Effects on Northern Bobwhites Integrating Functional Measurements Throughout Their Life History with Genomic Quantification.	Research	Texas A&M AgriLife Extension Service	State	PI	\$24,760	33.4%	\$8,270
		Totals for	Reyna,Kelly Shane					\$223,892
Roberts,Aaron Patrick								
GF4091	Photoenhanced Toxicity of DWH Oil to fish and Zooplankton	Research	Stratus Consulting	Federal	PI	\$144,933	100%	\$144,933
GF4135	Development of Marine Antifouling Coatings Utilizing a Fouling Deterrence Strategy	Research	Clemson University	Federal	PI	\$4,433	100%	\$4,433
GP6340	Photoenhanced Toxicity of DWH Oil to fish and Zooplankton	Research	Stratus Consulting	Private	PI	\$13,460	100%	\$13,460
GP6392	PAH Phototoxicity to Plankton	Research	Stratus Consulting	Private	PI	\$7,477	100%	\$7,477
		Totals for	Roberts,Aaron Patrick					\$170,303
Shah,Jyoti								
GF0501	Targeting Host Defense Mechanism for Enhancing FHB Resistance in Wheat	Research	U.S. Department of Agriculture	Federal	PI	\$50,523	100%	\$50,523
GF1508	Role of Arabidopsis Thaliana TPS11 Gene and Trehalose Metabolism in Defense Against Green Peach Aphid	Research	National Science Foundation	Federal	PI	\$51,111	100%	\$51,111
GF1515	Collaborative Research: Metabolomic Profiling and Functions of Oxidized Membrane Lipids in Plant Stress Responses	Research	National Science Foundation	Federal	PI	\$67,372	100%	\$67,372

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Shah, J., PI; Ayre, B., Co-PI; Chapman, K., Co-PI; Dickstein, R., Co-PI; Wright, A., 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	\$44	40%	\$18
<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	\$15,502	60%	\$9,301
Totals for		Shah,Jyoti						\$178,325
Shulaev,Vladimir								
<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	\$78,835	50%	\$39,418
<i>Shulaev, V., Co-PI; Mittler, R., PI; Azad, R., Co-PI; Biology; Azad, R., Co-PI; Mathematics</i>								
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal	Co-PI	\$19,168	29%	\$5,559
GP6354	Metabolomic Investigation of Cotton Fiber Quality Biomarkers	Research	Cotton Incorporated	Private	PI	\$17,391	100%	\$17,391
GP6386	Metabolomic Investigation of Cotton Fiber Quality Biomarkers	Research	Cotton Incorporated	Private	PI	\$3,485	100%	\$3,485
Totals for		Shulaev,Vladimir						\$65,852
Steigman,Kenneth Lee								
G72118	Wetland and Prairie Restoration	Research	Denton County	Federal	PI	\$57,780	100%	\$57,780
G72212	Ecosystem Research at Lake Lewisville Environmental Learning Area	Research	City of Lewisville	Federal	PI	\$16,249	100%	\$16,249
<i>Steigman, K., Co-PI; Reyna, K., PI; Atkinson, S., Co-PI; Johnson, J., Co-PI; Biology; Wolvertson, S., Co-PI; Geography</i>								
GS6031	Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites	Research	Texas A&M AgriLife Extension Service	State	Co-PI	\$22,759	5%	\$1,138
<i>Steigman, K., Co-PI; Reyna, K., PI; Johnson, J., Co-PI; Atkinson, S., Co-PI; Biology; Wolvertson, S., Co-PI; Geography</i>								
GS6031	Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites	Research	Texas A&M AgriLife Extension Service	State	Co-PI	\$2,793	5%	\$140
Totals for		Steigman,Kenneth Lee						\$75,307
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	\$19,104	10%	\$1,910

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Tam,Nicoladie D					\$1,910
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	\$152,804	25%	\$38,201
<i>Thompson, R., Co-PI; Allen, M., Co-PI; Burleson, M., Co-PI; Chapman, K., Co-PI; Dzialowski, E., Co-PI; Hughes, L., PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$48,639	15%	\$7,296
<i>Thompson, R., Co-PI; Hughes, L., PI; Allen, M., Co-PI; Dzialowski, E., Co-PI; Burleson, M., Co-PI; Chapman, K., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$14,271	15%	\$2,141
<i>Thompson, R., Co-PI; Hughes, L., PI; Burleson, M., Co-PI; Dzialowski, E., Co-PI; Chapman, K., Co-PI; Allen, M., Co-PI; Biology</i>								
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	Howard Hughes Medical Institute	Private	Co-PI	\$231,789	15%	\$34,768
		Totals for	Thompson,Ruthanne					\$82,406
Venables,Barney J								
<i>Venables, B., Co-PI; Biology; Wolverton, 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	\$15,598	25%	\$3,900
<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	\$15,502	27%	\$4,186
		Totals for	Venables,Barney J					\$8,085
Vingren,Jakob Langberg								
<i>Vingren, J., PI; Biology; 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	\$10,835	9.5%	\$1,029
<i>Vingren, J., PI; Biology; 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	-\$92	9.5%	(\$9)
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biology; Mcfarlin, B., PI; Vingren, J., Co-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	-\$3,383	1%	(\$34)
<i>Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</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	\$12,956	8%	\$1,036
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biology; 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	Co-PI	\$27,467	4%	\$1,099

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biology; 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	Co-PI	\$3,902	2%	\$78
<i>Vingren, J., PI; Biology; Kinesiology, Health Promotion and Recreation</i>								
GP6346	Effect of Post-Resistance Exercise Alcohol Ingestion on the Acute Hormonal Response in Women	Research	National Strength and Conditioning Association	Private	PI	\$604	10%	\$60
<i>Vingren, J., PI; Biology; Kinesiology, Health Promotion and Recreation</i>								
GP6347	Effect of Alcohol Ingestion on Resistance Exercise Induced mTOR Signaling in Muscle	Research	National Strength and Conditioning Association	Private	PI	\$4,670	10%	\$467
Totals for Vingren,Jakob Langberg								\$3,727
Wright,Amanda Joy								
<i>Wright, A., Co-PI; Shah, J., PI; Ayre, B., 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	\$44	15%	\$7
Totals for Wright,Amanda Joy								\$7
Totals for Biology								\$3,258,606
Center For Economic Development								
Bomba,Michael Stephen								
<i>Bomba, M., Co-PI; Center For Economic Development; Clower, T., PI; Economics</i>								
GP7622	Strategic Economic Development Planning: Target Industries, Clusters, and Implementation	Research	Garland Economic Development Partnership	Private	Co-PI	\$87,940	10%	\$8,794
GS5179	Interagency Contract to Assist TxDOT in Implementing the Requirements of MAP-21 (P.L. 112-141)	Research	Texas Department of Transportation	State	Co-PI	\$8,537	100%	\$8,537
<i>Bomba, M., Co-PI; Center For Economic Development; Clower, T., PI; Economics</i>								
GS5179	Interagency Contract to Assist TxDOT in Implementing the Requirements of MAP-21 (P.L. 112-141)	Research	Texas Department of Transportation	State	Co-PI	\$57,930	40%	\$23,172
Totals for Bomba,Michael Stephen								\$40,503
Totals for Center For Economic Development								\$40,503
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	\$44,988	100%	\$44,988
GP6368	Electronic Structure of CeO2	Research	Saudi Basic Industries Corporation	Private	PI	\$20,173	100%	\$20,173
Totals for Bagus,Paul S								\$65,160

Borden,Weston

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1523	Study of Theoretically Interesting Molecules and Reactions	Research	National Science Foundation	Federal	PI	-\$72	100%	(\$72)
		Totals for	Borden,Weston					(\$72)
Buongiorno Nardelli,Marco								
<i>Buongiorno Nardelli, M., PI; Chemistry; Physics</i>								
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Federal	PI	\$96,647	20%	\$19,329
<i>Buongiorno Nardelli, M., PI; Chemistry; Physics</i>								
GF4225	Reciprocating Materials Design with the AFLOWLIB.org Repository	Research	Duke University	Federal	PI	\$17,057	20%	\$3,411
		Totals for	Buongiorno Nardelli,Marco					\$22,741
Chyan,Oliver M R								
GP6285	Characterization of Plasma-Etch-Polymers Using MIR-IR Spectroscopy	Research	Semiconductor Research Corporation	Private	PI	\$103,006	100%	\$103,006
GP6394	Investigation of Al Pad Corrosion in the Cu Wire Bonded Semiconductor Device Assembly	Research	Semiconductor Research Corporation	Private	PI	\$22,101	100%	\$22,101
		Totals for	Chyan,Oliver M R					\$125,107
Cundari,Thomas Richard								
<i>Cundari, T., Co-PI; Wilson, A., PI; Chemistry</i>								
G72762	Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM)	Research	U.S. Department of Energy	Federal	Co-PI	\$196,252	50%	\$98,126
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federal	PI	\$13,746	100%	\$13,746
GF1601	Modeling of Catalytic Bond Functionalization by Base and Noble Metal Catalysts	Research	National Science Foundation	Federal	PI	\$38,073	100%	\$38,073
<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	\$61,665	34%	\$20,966
<i>Cundari, T., PI; Chemistry; Srivilliputhur, S., Co-PI; Du, J., Co-PI; Materials Science & Engineering</i>								
GF4005	Center for Hydrocarbon Functionalization	Research	University of Virginia	Federal	PI	\$21,117	34%	\$7,180
GF4159	Center for Enabling New Technologies Through Catalysis (CENTC)	Research	University of Washington	Federal	PI	\$42,629	100%	\$42,629
<i>Cundari, T., PI; Drummond, M., Co-PI; Chemistry</i>								
GF4159	Center for Enabling New Technologies Through Catalysis (CENTC)	Research	University of Washington	Federal	PI	\$32,209	100%	\$32,209

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<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	\$64,046	34%	\$21,776	
		Totals for	Cundari,Thomas Richard						\$274,704
Drummond,Michael L									
<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	\$54,034	33%	\$17,831	
<i>Drummond, M., Co-PI; Wilson, A., Co-PI; Cundari, T., PI; Chemistry</i>									
GP6211	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	Reata Pharmaceuticals	Private	Co-PI	\$10,012	33%	\$3,304	
		Totals for	Drummond,Michael L						\$21,135
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	\$58,878	80%	\$47,102	
		Totals for	D'souza,Francis						\$47,102
Golden,Teresa D									
<i>Golden, T., Co-PI; Verbeck IV, G., PI; Chemistry</i>									
GF2672	Microscopy with Direct Analyte Probe Nanoextraction (DAPNe)-Coupled to Nanospray Mass Spectrometry for Localized Chemical Analysis of Document Inks	Research	National Institute of Justice	Federal	Co-PI	\$115,182	50%	\$57,591	
<i>Golden, T., Co-PI; Chemistry; D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Mechanical & Energy Engineering</i>									
GP6278	Bioinspired Nanocomposite Coatings for Corrosion Protection	Research	Qatar University	Private	Co-PI	\$22,247	50%	\$11,124	
<i>Golden, T., Co-PI; Chemistry; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering</i>									
GP6278	Bioinspired Nanocomposite Coatings for Corrosion Protection	Research	Qatar University	Private	Co-PI	\$47,386	50%	\$23,693	
		Totals for	Golden,Teresa D						\$92,408
Kelber,Jeffry A									
GF2648	Doped Boron Carbide Polymers	Research	Defense Threat Reduction Agency	Federal	PI	\$166,630	100%	\$166,630	
GF2686	Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection	Research	Defense Threat Reduction Agency	Federal	PI	\$12,917	100%	\$12,917	
GP6135	Establishment of a UNT-SRC Center for Electronic Materials Processing and Integration (CEMPI)	Research	Semiconductor Research Corporation	Private	PI	\$39,705	100%	\$39,705	
GP6135	Establishment of a UNT-SRC Center for Electronic Materials Processing and Integration (CEMPI)	Research	Semiconductor Research Corporation	Private	PI	\$408,867	100%	\$408,867	

Project ID	Title	Category	Sponsor	Funding Source	PI/ Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6170	Graphene Heterostructures for Logic and Interconnects; CVD Growth and Interface Chemistry	Research	Semiconductor Research Corporation	Private	PI	\$14,560	100%	\$14,560
GP6243	Semiconduction Boron Carbide-Based Polymers for Interconnect Applications	Research	Semiconductor Research Corporation	Private	PI	\$1,382	100%	\$1,382
GP6265	Establishment of a UNT-SRC Center for Electronic Materials Processing and Integration (CEMPI)	Research	Semiconductor Research Corporation	Private	PI	\$7,187	100%	\$7,187
GP6287	Graphene Direct Growth on Oxides for Transport Measurements and Device Applications	Research	Semiconductor Research Corporation	Private	PI	\$26,328	100%	\$26,328
GP6320	Exploratory Studies of a Novel Sample of Holder for Plasma Processing	Research	Tokyo Electron, US Holdings Inc.	Private	PI	\$1,500	100%	\$1,500
GP6376	De-wetting During Electrodeposition	Research	Applied Materials, Inc.	Private	PI	\$7,580	100%	\$7,580
		Totals for	Kelber,Jeffrey A					\$686,656
Marshall,Paul								
G70743	Gas-phase Reactions Controlled by Long Range Forces	Research	Robert A. Welch Foundation	Private	PI	\$66,501	100%	\$66,501
		Totals for	Marshall,Paul					\$66,501
Omary,Mohammad A								
G70550	Photophysics and Photochemistry of Coordination Compound	Research	Robert A. Welch Foundation	Private	PI	\$50,746	100%	\$50,746
<i>Omary, M., Co-PI; Chemistry; Banerjee, R., Co-PI; Scharf, T., Co-PI; Materials Science & Engineering; Prasad, V., PI; Mechanical & Energy 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	\$46,893	10%	\$4,689
<i>Omary, M., PI; Petros, R., Co-PI; Chemistry</i>								
GP6381	Photothermal Treatment of Cutaneous T-cell Lymphoma with Metallic Nanoparticles	Research	Baylor Research Institute	Private	PI	\$6,254	50%	\$3,127
		Totals for	Omary,Mohammad A					\$58,562
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	\$13,257	50%	\$6,629
<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	\$15,502	13%	\$2,015

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Petros, R., Co-PI; Omary, M., PI; Chemistry</i>								
GP6381	Photothermal Treatment of Cutaneous T-cell Lymphoma with Metallic Nanoparticles	Research	Baylor Research Institute	Private	Co-PI	\$6,254	50%	\$3,127
GP6382	Nanoparticle Therapeutics Targeting c-Met for Treating Pancreatic Cancer	Research	Baylor Research Institute	Private	PI	\$16,740	100%	\$16,740
Totals for		Petros,Robby Allen						\$28,511
Richmond,Michael George								
G70571	Synthesis and Reactivity Studies of Polynuclear Cluster	Research	Robert A. Welch Foundation	Private	PI	\$51,741	100%	\$51,741
Totals for		Richmond,Michael George						\$51,741
Slaughter III,Legrande Mancel								
GF1680	Harnessing Nonclassical Metal-Arene Interactions to Achieve Enantioselective Catalysis	Research	National Science Foundation	Federal	PI	\$116,049	100%	\$116,049
Totals for		Slaughter III,Legrande Mancel						\$116,049
Verbeck IV,Guido Fridolin								
G70710	Development of a Deployable Miniature Mass Spectrometer and Peripheral Technology	Research	SPACEHAB Trans, Inc.	Private	PI	\$27,604	100%	\$27,604
<i>Verbeck IV, G., PI; Golden, T., Co-PI; Chemistry</i>								
GF2672	Microscopy with Direct Analyte Probe Nanoextraction (DAPNe)-Coupled to Nanospray Mass Spectrometry for Localized Chemical Analysis of Document Inks	Research	National Institute of Justice	Federal	PI	\$115,182	50%	\$57,591
GS5184	Single Organelle Analysis for Metabolite in Tumor Cells Using Microfluidic Devices Coupled to Direct Nanoextraction-Nanospray	Research	Cancer Prevention and Research Institute of Texas	State	PI	\$64,438	100%	\$64,438
Totals for		Verbeck IV,Guido Fridolin						\$149,633
Wilson,Angela Kay								
<i>Wilson, A., PI; Cundari, T., Co-PI; Chemistry</i>								
G72762	Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM)	Research	U.S. Department of Energy	Federal	PI	\$196,252	50%	\$98,126
<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	\$561,150	12.5%	\$70,144
<i>Wilson, A., Co-PI; Chemistry; Scharf, T., Co-PI; Needleman, A., Co-PI; Banerjee, R., PI; Materials Science & Engineering</i>								
G72763	Institute for Science and Engineering Simulation	Research	Air Force Research Laboratory	Federal	Co-PI	\$489,160	12.5%	\$61,145
<i>Wilson, A., PI; Petros, R., Co-PI; Chemistry</i>								
GF1552	REU Site: Opportunities in Chemistry	Research	National Science Foundation	Federal	PI	\$13,257	50%	\$6,629

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
GF1641	Composite Methodologies for Quantitative Predictions Across the Periodic Table	Research	National Science Foundation	Federal	PI	\$661	100%	\$661	
<i>Wilson, A., Co-PI; Chemistry; Oppong, J., PI; Briggie, A., Co-PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering</i>									
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	National Science Foundation	Federal	Co-PI	\$9,874	10%	\$987	
<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	\$54,034	33%	\$17,831	
<i>Wilson, A., Co-PI; Drummond, M., Co-PI; Cundari, T., PI; Chemistry</i>									
GP6211	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	Reata Pharmaceuticals	Private	Co-PI	\$10,012	33%	\$3,304	
GP6332	Scientific Research with Brewer Scientific	Research	Brewer Science, Inc.	Private	PI	\$29,787	100%	\$29,787	
		Totals for	Wilson,Angela Kay						\$288,614
Xia,Zhenhai									
<i>Xia, Z., PI; Chemistry; Materials Science & Engineering</i>									
GF1609	Integrated Studies of Interfaces in Nanocomposites and Nanoimprinting	Research	National Science Foundation	Federal	PI	-\$1,315	20%	(\$263)	
<i>Xia, Z., PI; Chemistry; Materials Science & Engineering</i>									
GF1625	REU Supplement: Integrated Studies on Interfaces in Nanocomposites and Nanoimprinting	Research	National Science Foundation	Federal	PI	\$4,800	20%	\$960	
<i>Xia, Z., PI; Chemistry; Materials Science & Engineering</i>									
GF1659	Collaborative Research: Multifunctional Nanocomposities with Reversible Switch and Controlled Release Surfaces	Research	National Science Foundation	Federal	PI	\$13,806	20%	\$2,761	
<i>Xia, Z., PI; Chemistry; Materials Science & Engineering</i>									
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Federal	PI	\$6,903	20%	\$1,381	
<i>Xia, Z., PI; Chemistry; Materials Science & Engineering</i>									
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	Case Western Reserve University	Federal	PI	\$109,414	20%	\$21,883	
<i>Xia, Z., PI; Chemistry; Materials Science & Engineering</i>									
GF4204	Low-cost, Metal-free, Carbon-based Oxygen Reduction Catalysts for Highly-efficient Fuel Cells	Research	Case Western Reserve University	Federal	PI	\$13,983	20%	\$2,797	
		Totals for	Xia,Zhenhai						\$29,518
		Totals for	Chemistry						\$2,124,069

Communication Studies

Ahmed,Iftekhhar

GF1648	VOSS: Research on the Process of Virtual Environment	Research	National Science Foundation	Federal	PI	\$49,670	100%	\$49,670
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Ahmed,Iftekhhar					\$49,670
		Totals for	Communication Studies					\$49,670
Economics								
Bomba,Michael Stephen								
<i>Bomba, M., Co-PI; Center For Economic Development; Pohlen, T., PI; Economics</i>								
GS5194	Update of the Economic, Fiscal, and Developmental Impacts of the North Texas Tollway Authority System	Research	North Texas Tollway Authority	State	Co-PI	\$4,434	100%	\$4,434
		Totals for	Bomba,Michael Stephen					\$4,434
Clower,Terry Lee								
GP6337	Dallas-Fort Worth International Airport: Economic, Fiscal, and Developmental Impacts	Research	DFW International Airport Board	Private	PI	\$8,805	100%	\$8,805
GP6341	Economic, Fiscal, and Developmental Impacts of Business Activities in Fort Worth South, Inc, Area	Research	Fort Worth South, Inc.	Private	PI	\$27,861	100%	\$27,861
GP6341	Economic, Fiscal, and Developmental Impacts of Business Activities in Fort Worth South, Inc, Area	Research	Fort Worth South, Inc.	Private	PI	\$13,902	100%	\$13,902
<i>Clower, T., PI; Economics; Bomba, M., Co-PI; Center For Economic Development</i>								
GP6341	Economic, Fiscal, and Developmental Impacts of Business Activities in Fort Worth South, Inc, Area	Research	Fort Worth South, Inc.	Private	PI	\$4,486	100%	\$4,486
<i>Clower, T., PI; Economics; Bomba, M., Co-PI; Center For Economic Development</i>								
GP7622	Strategic Economic Development Planning: Target Industries, Clusters, and Implementation	Research	Garland Economic Development Partnership	Private	PI	\$87,940	90%	\$79,146
GP7628	Impacts of Great Homes Initiative	Research	City of Garland	Private	PI	\$3,471	100%	\$3,471
<i>Clower, T., PI; Economics; Bomba, M., Co-PI; Center For Economic Development</i>								
GP7628	Impacts of Great Homes Initiative	Research	City of Garland	Private	PI	\$19,643	100%	\$19,643
GS5152	Examining the Use of Existing Public Rights-of-Way of High-Speed Rail or Other Infrastructure	Research	Texas Department of Transportation	State	PI	\$495	100%	\$495
GS5174	Assessing the Economic, Fiscal, and Developmental Impacts of the North Texas Tollway Authority System	Research	North Texas Tollway Authority	State	PI	\$1,000	100%	\$1,000
<i>Clower, T., PI; Economics; Bomba, M., Co-PI; Center For Economic Development</i>								
GS5179	Interagency Contract to Assist TxDOT in Implementing the Requirements of MAP-21 (P.L. 112-141)	Research	Texas Department of Transportation	State	PI	\$57,930	60%	\$34,758
		Totals for	Clower,Terry Lee					\$193,566
		Totals for	Economics					\$198,000
Foreign Languages & Literatures								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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	"Inventiones 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	\$71,087	70%	\$49,761
Totals for		Boggiano-barbieri,Aymara						\$49,761
Totals for		Foreign Languages & Literatures						\$49,761
Geography								
Briggle,Adam Robert Dryden								
<i>Briggle, A., Co-PI; Oppong, J., PI; Geography</i>								
GF1639	EAGER: Prototyping a Virtue Ethics Game	Research	National Science Foundation	Federal	Co-PI	\$8,028	50%	\$4,014
<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	\$5,842	33.3%	\$1,946
Totals for		Briggle,Adam Robert Dryden						\$5,959
Ferring,C R								
GF1542	Archaeological Investigations at Dmanisi, Republic of Georgia	Research	National Science Foundation	Federal	PI	\$3,341	100%	\$3,341
<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	\$15,598	25%	\$3,900
Totals for		Ferring,C R						\$7,241
Fry,Matthew Joseph								
GF1655	Collaborative Research: New Geographics of Shale Gas: Distance Regulation and Policy Mobilities in Texas	Research	National Science Foundation	Federal	PI	\$25,864	100%	\$25,864
Totals for		Fry,Matthew Joseph						\$25,864
Oppong,Joseph R								
GF1522	Climatic Extremes, Mining, and Mycobacterium Ulcerans: A Coupled Systems Perspective	Research	National Science Foundation	Federal	PI	\$20,513	100%	\$20,513
<i>Oppong, J., PI; Briggle, A., Co-PI; Geography</i>								
GF1639	EAGER: Prototyping a Virtue Ethics Game	Research	National Science Foundation	Federal	PI	\$8,028	50%	\$4,014
<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	\$5,842	33.4%	\$1,951
<i>Oppong, J., Co-PI; Geography; Ishiyama, J., PI; Political Science</i>								
GF1682	REU Site: Civil Conflict Management and Peace Science	Research	National Science Foundation	Federal	Co-PI	\$64,007	20%	\$12,801
Totals for		Oppong,Joseph R						\$39,279

Pan,Feifei

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<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	\$7,648	20%	\$1,530	
		Totals for	Pan,Feifei						\$1,530
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	\$7,648	80%	\$6,118	
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	\$19,128	100%	\$19,128	
		Totals for	Ponette,Alexandra Gisela						\$25,246
Tiwari,Chetan									
<i>Tiwari, C., Co-PI; Geography; Bryce, R., Co-PI; Schneider, T., Co-PI; Mikler, A., PI; Computer Science & Engineering</i>									
GF2667	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$60,518	35%	\$21,181	
<i>Tiwari, C., Co-PI; Geography; Mikler, A., PI; Bryce, R., Co-PI; Schneider, T., Co-PI; Computer Science & Engineering</i>									
GF2667	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$14,447	35%	\$5,057	
<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	\$155,349	35%	\$54,372	
		Totals for	Tiwari,Chetan						\$80,610
Williams,Harry F L									
GF1651	Catalyzing US - Thailand Collaboration: Geologic Records of Tropical Cyclone Strikes on the Gulf of Thailand Coast	Research	National Science Foundation	Federal	PI	\$3,090	100%	\$3,090	
		Totals for	Williams,Harry F L						\$3,090
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	\$15,598	50%	\$7,799	
<i>Wolverton, S., Co-PI; Geography; Reyna, K., PI; Atkinson, S., Co-PI; Johnson, J., Co-PI; Steigman, K., Co-PI; Biology</i>									
GS6031	Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites	Research	Texas A&M AgriLife Extension Service	State	Co-PI	\$22,759	25%	\$5,690	
<i>Wolverton, S., Co-PI; Geography; Reyna, K., PI; Johnson, J., Co-PI; Atkinson, S., Co-PI; Steigman, K., Co-PI; Biology</i>									
GS6031	Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites	Research	Texas A&M AgriLife Extension Service	State	Co-PI	\$2,793	25%	\$698	
		Totals for	Wolverton,Steven John						\$14,187

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Geography					\$203,006
<i>Institute of Applied Sciences</i>								
Steigman, Kenneth Lee								
G72118	Project DART: A Distributed Education Program in Autism Personnel in Rural Texas	Research	Denton County	Federal	PI	\$14,154	100%	\$14,154
G72118	Wetland and Prairie Restoration	Research	Denton County	Federal	PI	\$98,794	100%	\$98,794
		Totals for	Steigman, Kenneth Lee					\$112,948
		Totals for	Institute of Applied Sciences					\$112,948
<i>Linguistics & Technical Communication</i>								
Montler, Timothy Robert								
GF2653	Saanich Dictionary and Electronic Text Archive	Research	National Endowment for the Humanities	Federal	PI	\$54,612	100%	\$54,612
		Totals for	Montler, Timothy Robert					\$54,612
Munshi, Sadaf								
GF1541	Archive of Annotated Burushaski Texts	Research	National Science Foundation	Federal	PI	\$10,636	100%	\$10,636
GF1613	Lamkang Lexical Database and Online Dictionary (LMK)	Research	National Science Foundation	Federal	PI	\$14,699	100%	\$14,699
		Totals for	Munshi, Sadaf					\$25,335
		Totals for	Linguistics & Technical Communication					\$79,947
<i>Mathematics</i>								
Azad, Rajeev Kumar								
<i>Azad, R., Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biology</i>								
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal	Co-PI	\$19,168	11.6%	\$2,223
		Totals for	Azad, Rajeev Kumar					\$2,223
Conley, Charles H								
GP6191	Lie Algebra Cohomology and Invariant Differential Operators	Research	Simons Foundation	Private	PI	\$3,416	100%	\$3,416
		Totals for	Conley, Charles H					\$3,416
Douglass, J Matthew								
GP6292	Geometric Aspects of the Representation Theory of Reductive Groups	Research	Simons Foundation	Private	PI	\$6,422	100%	\$6,422
		Totals for	Douglass, J Matthew					\$6,422

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Fishman,Lior								
GP6290	Diophantine Approximation on Fractals	Research	Simons Foundation	Private	PI	\$4,053	100%	\$4,053
Totals for Fishman,Lior								\$4,053
Gao,Su								
<i>Gao, S., PI; Jackson, S., Co-PI; Urbanski, M., Co-PI; Mauldin, R., Co-PI; Mathematics</i>								
GF1543	Research Training Group in Logic and Dynamics	Research	National Science Foundation	Federal	PI	\$393,065	25%	\$98,266
<i>Gao, S., PI; Mauldin, R., Co-PI; Urbanski, M., Co-PI; Jackson, S., Co-PI; Mathematics</i>								
GF1543	Research Training Group in Logic and Dynamics	Research	National Science Foundation	Federal	PI	\$29,029	25%	\$7,257
<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	\$56,491	50%	\$28,246
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
GP6291	Diophantine Approximation on Fractals	Research	Simons Foundation	Private	PI	\$635	100%	\$635
GP6293	Geometric Aspects of the Representation Theory of Reductive Groups	Research	Simons Foundation	Private	PI	\$160	100%	\$160
Totals for Gao,Su								\$137,564
Jackson,Stephen Craig								
<i>Jackson, S., Co-PI; Gao, S., PI; Urbanski, M., Co-PI; Mauldin, R., Co-PI; Mathematics</i>								
GF1543	Research Training Group in Logic and Dynamics	Research	National Science Foundation	Federal	Co-PI	\$393,065	25%	\$98,266
<i>Jackson, S., Co-PI; Mauldin, R., Co-PI; Urbanski, M., Co-PI; Gao, S., PI; Mathematics</i>								
GF1543	Research Training Group in Logic and Dynamics	Research	National Science Foundation	Federal	Co-PI	\$29,029	25%	\$7,257
<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	\$56,491	50%	\$28,246
Totals for Jackson,Stephen Craig								\$133,769
Mauldin,Richard D								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<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	\$393,065	25%	\$98,266	
<i>Mauldin, R., Co-PI; Urbanski, M., Co-PI; Jackson, S., Co-PI; Gao, S., PI; Mathematics</i>									
GF1543	Research Training Group in Logic and Dynamics	Research	National Science Foundation	Federal	Co-PI	\$29,029	25%	\$7,257	
Totals for		Mauldin,Richard D						\$105,523	
Richter,Olav K									
GP6192	Jacobi Forms and Applications	Research	Simons Foundation	Private	PI	\$4,999	100%	\$4,999	
Totals for		Richter,Olav K						\$4,999	
Sari,Bunyamin									
GP6207	Problems in Linear and Nonlinear Geometry of Banach Spaces	Research	Simons Foundation	Private	PI	\$2,832	100%	\$2,832	
Totals for		Sari,Bunyamin						\$2,832	
Shepler,Anne V									
GF1589	Collaborative Research: Cohomology and Deformations of Algebras	Research	National Science Foundation	Federal	PI	\$35,085	100%	\$35,085	
Totals for		Shepler,Anne V						\$35,085	
Urbanski,Mariusz									
GF1536	Thermodynamic Formalism, Dynamics and Dimensions	Research	National Science Foundation	Federal	PI	\$185	100%	\$185	
<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	\$393,065	25%	\$98,266	
<i>Urbanski, M., Co-PI; Mauldin, R., Co-PI; Jackson, S., Co-PI; Gao, S., PI; Mathematics</i>									
GF1543	Research Training Group in Logic and Dynamics	Research	National Science Foundation	Federal	Co-PI	\$29,029	25%	\$7,257	
Totals for		Urbanski,Mariusz						\$105,708	
Totals for		Mathematics						\$541,595	
Philosophy & Religion Studies									
Briggle,Adam Robert Dryden									
<i>Briggle, A., Co-PI; Oppong, J., PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering; Wilson, A., Co-PI; Chemistry</i>									
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	National Science Foundation	Federal	Co-PI	\$9,874	30%	\$2,962	
<i>Briggle, A., PI; Frodeman, R., Co-PI; Philosophy & Religion Studies</i>									
GF1683	Understanding the Policy Relevance of 21st Century Philosophy	Research	National Science Foundation	Federal	PI	\$26,165	50%	\$13,083	
Totals for		Briggle,Adam Robert Dryden						\$16,045	
Frodeman,Robert Lee									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1644	Supplement: Workshop: Transformative Research: Ethical and Societal Implications	Research	National Science Foundation	Federal	PI	-\$66	100%	(\$66)
<i>Frodeman, R., Co-PI; Briggles, A., PI; Philosophy & Religion Studies</i>								
GF1683	Understanding the Policy Relevance of 21st Century Philosophy	Research	National Science Foundation	Federal	Co-PI	\$26,165	50%	\$13,083
Totals for		Frodeman, Robert Lee						\$13,016
Holbrook, James Britt								
<i>Holbrook, J., Co-PI; Philosophy & Religion Studies; Oppong, J., PI; Briggles, A., Co-PI; Geography</i>								
GF1639	EAGER: Prototyping a Virtue Ethics Game	Research	National Science Foundation	Federal	Co-PI	\$5,842	33.3%	\$1,946
Totals for		Holbrook, James Britt						\$1,946
Oppong, Joseph R								
<i>Oppong, J., PI; Briggles, A., Co-PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering; Wilson, A., Co-PI; Chemistry</i>								
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	National Science Foundation	Federal	PI	\$9,874	50%	\$4,937
Totals for		Oppong, Joseph R						\$4,937
Rozzi, Ricardo								
GP6377	Linking Long-Term Socio-Ecological Research and Sustainable Development through Novel US-Chilean Interdisciplinary International Exchanges	Research	Partners of the Americas	Private	PI	\$18,950	100%	\$18,950
Totals for		Rozzi, Ricardo						\$18,950
Totals for		Philosophy & Religion Studies						\$54,894
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	\$47,944	20%	\$9,589
Totals for		Aouadi, Samir M						\$9,589
Buongiorno Nardelli, Marco								
<i>Buongiorno Nardelli, M., PI; Physics; Chemistry</i>								
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Federal	PI	\$96,647	80%	\$77,318
<i>Buongiorno Nardelli, M., PI; Physics; Chemistry</i>								
GF4225	Reciprocating Materials Design with the AFLOWLIB.org Repository	Research	Duke University	Federal	PI	\$17,057	80%	\$13,645
Totals for		Buongiorno Nardelli, Marco						\$90,963
Drachev, Vladimir Prokopievich								
GF4160	Parameter Retrieval and Evaluation of Optical Metamaterials Using Spectroscopic Ellipsometry	Research	UES, Inc.	Federal	PI	\$3,076	100%	\$3,076

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF4213	Nanofabrication and Characterization of Metamaterials for Spin Optics	Research	State University of New York at Buffalo	Federal	PI	\$51,243	100%	\$51,243
		Totals for	Drachev, Vladimir Prokopievich					\$54,319
Glass, Gary Alan								
GF4137	MRI DMR 0960222 - Transfer of Project from University of Louisiana	Research	University of Louisiana at Lafayette	Federal	PI	\$1,410	100%	\$1,410
		Totals for	Glass, Gary Alan					\$1,410
Grigolini, Paolo								
G70525	Spectroscopy of Single Molecules and Single Quantum Dots	Research	Robert A. Welch Foundation	Private	PI	\$34,110	100%	\$34,110
GF2644	From Complexity Management to Artificial Intelligence	Research	Army Research Office	Federal	PI	\$64,045	100%	\$64,045
		Totals for	Grigolini, Paolo					\$98,155
Lin, Yuankun								
<i>Lin, Y., PI; Physics; Electrical Engineering</i>								
GF1572	Collaborative Research: Laser Manufacturing of Three-Dimensional Lightwave Circuits and Nano-Optical Devices	Research	National Science Foundation	Federal	PI	\$34,929	75%	\$26,197
<i>Lin, Y., PI; Physics; PI; Electrical Engineering</i>								
GF1572	Collaborative Research: Laser Manufacturing of Three-Dimensional Lightwave Circuits and Nano-Optical Devices	Research	National Science Foundation	Federal	PI	\$4,467	75%	\$3,350
<i>Lin, Y., Co-PI; Physics; Lin, Y., Co-PI; 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	\$4,610	37.5%	\$1,729
<i>Lin, Y., Co-PI; Physics; Zhang, H., PI; Lin, Y., Co-PI; Electrical Engineering</i>								
GF1590	Tunable Plasmonic Devices Enabled by Holographically-Formed Polymer Dispersed Liquid Crystals	Research	National Science Foundation	Federal	Co-PI	\$101,009	37.5%	\$37,879
<i>Lin, Y., PI; Physics; Lin, Y., PI; Zhang, H., Co-PI; Electrical Engineering</i>								
GF1660	Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits	Research	National Science Foundation	Federal	PI	\$37,690	37.5%	\$14,134
<i>Lin, Y., PI; Physics; Electrical Engineering</i>								
GF4098	Science and Engineering of Polymeric and Nanoparticle-based Materials for Electronic and Structural Applications	Research	University of Texas Pan American	Federal	PI	\$17,014	75%	\$12,761
		Totals for	Lin, Yuankun					\$96,049
Littler, Christopher Leslie								
<i>Littler, C., Co-PI; Philipose, U., Co-PI; Syllaios, A., 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	\$23,678	33.33%	\$7,892

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$17,708	33.33%	\$5,902
<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	\$185	33.33%	\$62
GF2683	ARO Undergraduate Research Apprenticeship Program (URAP): Electrical Transport in Amorphous Silicon Relevant to Microbolometer IR Imaging Applications	Research	Army Research Office	Federal	PI	\$4,315	100%	\$4,315
GP6156	The Characterization of Semiconductor Materials of Interest to L-3 by Appropriate Measurements, Tests and Simulations	Research	L-3 Communications Corporation	Private	PI	\$28,180	100%	\$28,180
Totals for		Littler,Christopher Leslie						\$46,351
Mueller,Dennis William								
GF1600	Kinematically Complete Measurements for Positron Impact Ionization of Atoms and Simple Molecules	Research	National Science Foundation	Federal	PI	\$48,477	100%	\$48,477
GF1618	REU Supplemental Support: Kinematically Complete Measurements for Positron Impact Ionization of Atoms and Simple Molecules	Research	National Science Foundation	Federal	PI	\$259	100%	\$259
Totals for		Mueller,Dennis William						\$48,736
Neogi,Arup								
GF1669	Light Modulated Acoustic Devices	Research	National Science Foundation	Federal	PI	\$12,453	100%	\$12,453
Totals for		Neogi,Arup						\$12,453
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	\$34,837	100%	\$34,837
GF1640	Collaborative Research: Experimental and Theoretical Study of the Plasma of Antihydrogen Generation and Trapping	Research	National Science Foundation	Federal	PI	\$3,030	100%	\$3,030
Totals for		Ordonez,Carlos A						\$37,867
Philipose,Usha								
<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	\$185	33.33%	\$62
<i>Philipose, U., Co-PI; Littler, C., Co-PI; Syllaios, A., 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	\$23,678	33.33%	\$7,892

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$17,708	33.33%	\$5,902
	Totals for	Philipose,Usha						\$13,856
Quintanilla,Sandra J								
GF1549	Positron and Positronium Collisions with Simple Atoms	Research	National Science Foundation	Federal	PI	\$9,735	100%	\$9,735
	Totals for	Quintanilla,Sandra J						\$9,735
Rostovtsev,Yuri								
GS5193	Cooperative Resonance in a Cavity and Free Space	Research	Texas A&M University - College Station	State	PI	\$20,155	100%	\$20,155
	Totals for	Rostovtsev,Yuri						\$20,155
Rout,Bibhudutta								
GF4039	MRI-R2: Development of Electrostatic High Energy Focused Ion Beam (HEFIB) Nanoprobe System	Research	University of Louisiana at Lafayette	Federal	PI	\$252	100%	\$252
	Totals for	Rout,Bibhudutta						\$252
Schultz,David Robert								
GF4177	An Ion-Neutral Collision Database for Astrophysics	Research	The University of Georgia	Federal	PI	\$9,307	100%	\$9,307
	Totals for	Schultz,David Robert						\$9,307
Shemmer,Ohad								
GF2657	Weak Line Quasars at High Redshift: Extremely High Accretion Rate Sources?	Research	National Aeronautics & Space Administration	Federal	PI	\$17,672	100%	\$17,672
GF4089	Black Hole Growth and Star formation in the Early Universe: z=4.8 Sample	Research	California Institute of Technology	Federal	PI	\$2,640	100%	\$2,640
GF4100	Sensitive Spitzer Photometry of Supermassive Black Holes at the Final Stage of Adolescence	Research	California Institute of Technology-Jet Propulsion Laboratory	Federal	PI	\$3,532	100%	\$3,532
GF4117	Exploratory X-Ray Monitoring of z>4 Radio-Quiet Quasars	Research	Smithsonian Astrophysical Observatory	Federal	PI	\$22,880	100%	\$22,880
	Totals for	Shemmer,Ohad						\$46,723
Shiner,David C								
GF1598	Precision Laser Studies of Basic Atoms and Nuclei	Research	National Science Foundation	Federal	PI	\$111,971	100%	\$111,971
	Totals for	Shiner,David C						\$111,971
Syllaios,Athanasios John								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Syllaios, A., PI; Philipose, U., Co-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	PI	\$41,571	33.34%	\$13,860
Totals for		Syllaios,Athanasios John						\$13,860
Totals for		Physics						\$721,749
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	\$35,517	50%	\$17,758
Totals for		Greig,James Michael						\$17,758
Hensel,Paul Richard								
GF4184	Managing International Water Conflicts	Research	University of Iowa	Federal	PI	-\$381	100%	(\$381)
Totals for		Hensel,Paul Richard						(\$381)
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	\$35,517	50%	\$17,758
<i>Ishiyama, J., PI; Political Science; Oppong, J., Co-PI; Geography</i>								
GF1682	REU Site: Civil Conflict Management and Peace Science	Research	National Science Foundation	Federal	PI	\$64,007	80%	\$51,205
Totals for		Ishiyama,John T.						\$68,964
Salehyan,Idean								
GF4006	Program on Climate Change, State Stability, and Political Risk in Africa	Research	University Texas at Austin	Federal	PI	\$58,406	100%	\$58,406
Totals for		Salehyan,Idean						\$58,406
Totals for		Political Science						\$144,747
Psychology								
Boals,Adriel								
<i>Boals, A., Co-PI; Murrell, A., PI; Psychology</i>								
GP6138	Enhancing Community Treatment of Trauma with Acceptance and Commitment Therapy: The Importance of Centrality to Identity	Research	Hogg Foundation for Mental Health	Private	Co-PI	-\$342	50%	(\$171)
GP6294	Expressive Writing Study	Research	Aarhus University	Private	PI	\$2,160	100%	\$2,160
Totals for		Boals,Adriel						\$1,989
Callahan,Jennifer Lynn								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6357	Improving Psychotherapist Effectiveness through Mindfulness Training	Research	University of Alaska Anchorage	Private	PI	\$1,970	100%	\$1,970
		Totals for	Callahan, Jennifer Lynn					\$1,970
Hook, Joshua Nord								
GP6286	Relational Humility: An Interdisciplinary Approach to the Study of Humility	Research	Virginia Commonwealth University	Private	PI	\$10,968	100%	\$10,968
GP6324	Intellectual Humility in Religious Leaders	Research	Fuller Theological Seminary	Private	PI	\$140,095	100%	\$140,095
GP6334	A Model of Bullying Based on Gratitude and its Effects on Social Bonds	Research	Georgia State University	Private	PI	\$15,818	100%	\$15,818
GP6393	Behavioral Measure of Humility in Couples	Research	Georgia State University	Private	PI	\$6,974	100%	\$6,974
		Totals for	Hook, Joshua Nord					\$173,855
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	\$5,664	50%	\$2,832
		Totals for	Kelly, Kimberly S					\$2,832
Murrell, Amy R								
<i>Murrell, A., PI; Boals, A., Co-PI; Psychology</i>								
GP6138	Enhancing Community Treatment of Trauma with Acceptance and Commitment Therapy: The Importance of Centrality to Identity	Research	Hogg Foundation for Mental Health	Private	PI	-\$342	50%	(\$171)
		Totals for	Murrell, Amy R					(\$171)
Neumann, Craig S								
GF4088	Comparing Interventions to Improve the Well-Being of Custodial Grandfamilies	Research	Kent State University	Federal	PI	\$48,906	100%	\$48,906
GP6360	Examining Cognitive Processes in Psychopaths in a Population-Based Sample	Research	The William H. Donner Foundation, Inc.	Private	PI	\$19,165	100%	\$19,165
		Totals for	Neumann, Craig S					\$68,071
Parsons, Thomas David								
GF4208	Advanced Automated Assessment of Cognitive Changes Associated with Brain Injury and Neurological Disease	Research	SoarTech	Federal	PI	\$14,905	100%	\$14,905
		Totals for	Parsons, Thomas David					\$14,905
Petrie, Trent A								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6362	Psychological Well-Being of Female Collegiate Athletes Post Career: A Longitudinal Investigation	Research	Association for Applied Sport Psychology	Private	PI	\$1,359	100%	\$1,359
	Totals for	Petrie,Trent A						\$1,359
Rogers,Richard								
GF1638	Juvenile Miranda Warnings: Comprehension and Invocation of Constitutional Safeguards	Research	National Science Foundation	Federal	PI	\$76,876	100%	\$76,876
	Totals for	Rogers,Richard						\$76,876
Ruggero,Camilo								
GP6330	Improving the Assessment of Bipolar Disorder Among Spanish-Speaking Hispanics in Texas	Research	Hogg Foundation for Mental Health	Private	PI	\$4,631	100%	\$4,631
	Totals for	Ruggero,Camilo						\$4,631
Ruiz,John M.								
GF2651	Social Vigilance and Atherosclerotic Risk	Research	National Institutes of Health	Federal	PI	\$465,580	100%	\$465,580
	Totals for	Ruiz,John M.						\$465,580
Taylor,Daniel								
GF2630	Comparing Internet and In-person Brief Cognitive Behavioral Therapy of Insomnia	Research	U.S. Department of Defense	Federal	PI	\$193,547	100%	\$193,547
<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	\$5,664	50%	\$2,832
	Totals for	Taylor,Daniel						\$196,379
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	\$6,522	100%	\$6,522
	Totals for	Trost,Zina						\$6,522
	Totals for	Psychology						\$1,014,798

Radio/TV/Film (KNTU-FM)

Albarran,Alan B

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

GP6303	"Inventiones 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	\$27,540	20%	\$5,508
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Albarran, A., Co-PI; Radio/TV/Film (KNTU-FM); Boggiano-barbieri, A., Co-PI; Foreign Languages & Literatures; Barbieri, E., PI; Engineering Technology

GP6303	"Inventiones 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	\$43,547	20%	\$8,709
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Albarran,Alan B					\$14,217
		Totals for	Radio/TV/Film (KNTU-FM)					\$14,217
		Totals for	College of Arts & Sciences					\$8,608,512

College of Business

Information Technology & Decision Sciences

Kulkarni,Shailesh S

Kulkarni, S., Co-PI; Information Technology & Decision Sciences; Nowicki, D., PI; Pohlen, T., Co-PI; Sauser, B., Co-PI; Randall, W., Co-PI; Marketing and Logistics; Nowicki, D., PI; Engineering Technology

GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	Greyhound Lines, Inc	Private	Co-PI	\$16,952	20%	\$3,390
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Kulkarni, S., Co-PI; Nowicki, D., PI; Information Technology & Decision Sciences; Nowicki, D., PI; Sauser, B., Co-PI; Randall, W., Co-PI; Pohlen, T., Co-PI; Marketing and Logistics

GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	Greyhound Lines, Inc	Private	Co-PI	\$49,500	20%	\$9,900
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		Totals for	Kulkarni,Shailesh S					\$13,290
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Nowicki,David Richard

Nowicki, D., PI; Kulkarni, S., Co-PI; Information Technology & Decision Sciences; Nowicki, D., PI; Sauser, B., Co-PI; Randall, W., Co-PI; Pohlen, T., Co-PI; Marketing and Logistics

GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	Greyhound Lines, Inc	Private	PI	\$49,500	8%	\$3,960
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		Totals for	Nowicki,David Richard					\$3,960
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		Totals for	Information Technology & Decision Sciences					\$17,251
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Management

Mendes,Anthony Manuel

GF4170	CASA Warning System Innovation Institute	Research	University of Massachusetts - Amherst	Federal	PI	\$13,944	100%	\$13,944
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		Totals for	Mendes,Anthony Manuel					\$13,944
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		Totals for	Management					\$13,944
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Marketing and Logistics

Nowicki,David Richard

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

GF2655	Improving Defense Acquisition Management and Policy Through a Life-Cycle Affordability Framework	Research	Naval Postgraduate School	Federal	Co-PI	\$7,273	40%	\$2,909
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Nowicki, D., PI; Pohlen, T., Co-PI; Sauser, B., Co-PI; Randall, W., Co-PI; Marketing and Logistics; Nowicki, D., PI; Engineering Technology; Kulkarni, S., Co-PI; Information Technology & Decision Sciences

GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	Greyhound Lines, Inc	Private	PI	\$16,952	32%	\$5,425
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Nowicki, D., PI; Sauser, B., Co-PI; Randall, W., Co-PI; Pohlen, T., Co-PI; Marketing and Logistics; Nowicki, D., PI; Kulkarni, S., Co-PI; Information Technology & Decision Sciences

GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	Greyhound Lines, Inc	Private	PI	\$49,500	32%	\$15,840
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Totals for			Nowicki,David Richard					\$24,174
Pohlen,Terrance L								
<i>Pohlen, T., Co-PI; Nowicki, D., PI; Sauser, B., Co-PI; Randall, W., Co-PI; Marketing and Logistics; Nowicki, D., PI; Engineering Technology; Kulkarni, S., Co-PI; Information Technology & Decision Sciences</i>								
GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	Greyhound Lines, Inc	Private	Co-PI	\$16,952	10%	\$1,695
<i>Pohlen, T., Co-PI; Nowicki, D., PI; Sauser, B., Co-PI; Randall, W., Co-PI; Marketing and Logistics; Nowicki, D., PI; Kulkarni, S., Co-PI; Information Technology & Decision Sciences</i>								
GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	Greyhound Lines, Inc	Private	Co-PI	\$49,500	10%	\$4,950
Totals for			Pohlen,Terrance L					\$6,645
Randall,Wesley Spencer								
<i>Randall, W., PI; Nowicki, D., Co-PI; Marketing and Logistics; Nowicki, D., Co-PI; Engineering Technology</i>								
GF2655	Improving Defense Acquisition Management and Policy Through a Life-Cycle Affordability Framework	Research	Naval Postgraduate School	Federal	PI	\$7,273	50%	\$3,637
<i>Nowicki, D., PI; Pohlen, T., Co-PI; Sauser, B., Co-PI; Randall, W., Co-PI; Marketing and Logistics; Nowicki, D., PI; Engineering Technology; Kulkarni, S., Co-PI; Information Technology & Decision Sciences</i>								
GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	Greyhound Lines, Inc	Private	Co-PI	\$16,952	20%	\$3,390
<i>Randall, W., Co-PI; Nowicki, D., PI; Sauser, B., Co-PI; Pohlen, T., Co-PI; Marketing and Logistics; Nowicki, D., PI; Kulkarni, S., Co-PI; Information Technology & Decision Sciences</i>								
GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	Greyhound Lines, Inc	Private	Co-PI	\$49,500	20%	\$9,900
Totals for			Randall,Wesley Spencer					\$16,927
Sauser,Brian Joseph								
<i>Sauser, B., Co-PI; Nowicki, D., PI; Pohlen, T., Co-PI; Randall, W., Co-PI; Marketing and Logistics; Nowicki, D., PI; Engineering Technology; Kulkarni, S., Co-PI; Information Technology & Decision Sciences</i>								
GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	Greyhound Lines, Inc	Private	Co-PI	\$16,952	10%	\$1,695
<i>Sauser, B., Co-PI; Nowicki, D., PI; Randall, W., Co-PI; Pohlen, T., Co-PI; Marketing and Logistics; Nowicki, D., PI; Kulkarni, S., Co-PI; Information Technology & Decision Sciences</i>								
GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	Greyhound Lines, Inc	Private	Co-PI	\$49,500	10%	\$4,950
Totals for			Sauser,Brian Joseph					\$6,645
Totals for			Marketing and Logistics					\$54,392
Totals for			College of Business					\$85,587

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	\$4,240	50%	\$2,120
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6306	Council for the Study of Community Colleges	Research	Council for the Study of Community Colleges	Private	PI	\$7,211	100%	\$7,211
	Totals for	Bower,Beverly						\$9,331
Fann,Amy								
<i>Fann, A., PI; Bower, B., 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	\$4,240	50%	\$2,120
	Totals for	Fann,Amy						\$2,120
Taylor,Barrett Jay								
GF4175	The Executive Science Network: University Trustees and the Organization of University Industry Exchanges	Research	The University of Georgia	Federal	PI	\$1,122	100%	\$1,122
	Totals for	Taylor,Barrett Jay						\$1,122
	Totals for	Counseling & Higher Education						\$12,573
Educational Psychology								
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	\$1,495	50%	\$748
	Totals for	Combes,Bertina H						\$748
Jacobson,Arminta Lee								
GP6299	Impact of HIPPY on Material Self-Efficacy	Research	Timberlawn Psychiatric Research Foundation	Private	PI	\$7,070	100%	\$7,070
	Totals for	Jacobson,Arminta Lee						\$7,070
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	\$1,495	50%	\$748
	Totals for	Mehta,Smita						\$748
	Totals for	Educational Psychology						\$8,565
Kinesiology, Health Promotion and Recreation								
Hill,David Wilfred								
<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	\$500	5%	\$25

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Hill, D., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</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	-\$3,383	5%	(\$169)	
		Totals for	Hill,David Wilfred						(\$144)
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	\$13,708	50%	\$6,854	
GS5165	Allied Health Pathway: A Minority Male Initiative	Research	Texas Higher Education Coordinating Board	State	PI	\$143,136	100%	\$143,136	
		Totals for	Keller,Marian Jean						\$149,990
Mcfarlin,Brian Keith									
<i>Mcfarlin, B., PI; Vingren, J., Co-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	PI	\$500	85%	\$425	
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Hill, D., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</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	-\$3,383	76.5%	(\$2,588)	
<i>Mcfarlin, B., PI; Kinesiology, Health Promotion and Recreation; Biology</i>									
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	\$63,043	90%	\$56,739	
<i>Mcfarlin, B., PI; Kinesiology, Health Promotion and Recreation; Biology</i>									
GP6317	Comparing the Metabolic Effects of Exercise on the Fish and Kangaroo Machine Versus Cycling?	Research	Fish and Kangaroo Machine	Private	PI	\$2,046	90%	\$1,841	
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biology; 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	\$1,248	54%	\$674	
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</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	\$39,175	54%	\$21,155	
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biology; 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	\$997	72%	\$718	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</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	\$2,905	72%	\$2,091	
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	\$3,380	100%	\$3,380	
<i>Mcfarlin, B., PI; Biology; Kinesiology, Health Promotion and Recreation</i>									
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	\$4,466	10%	\$447	
<i>Mcfarlin, B., PI; Kinesiology, Health Promotion and Recreation; Biology</i>									
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	\$52,837	90%	\$47,553	
<i>Mcfarlin, B., PI; Kinesiology, Health Promotion and Recreation; Biology</i>									
GP6329	Comparison of Blood Biomarkers Between Traditional Blood Spots, Hemaspots, and Serum in Women of Differing Obesity Status	Research	Spot on Sciences, Inc.	Private	PI	\$97	90%	\$87	
Totals for Mcfarlin,Brian Keith									\$132,522
Vingren,Jakob Langberg									
<i>Vingren, J., PI; Kinesiology, Health Promotion and Recreation; Biology; 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	\$10,835	85.5%	\$9,264	
<i>Vingren, J., PI; Kinesiology, Health Promotion and Recreation; Vingren, J., PI; Biology; 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	-\$92	85.5%	(\$79)	
<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	\$500	10%	\$50	
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Hill, D., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</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	-\$3,383	9%	(\$304)	
<i>Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</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	\$27,467	36%	\$9,888	
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biology; 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	Co-PI	\$12,956	32%	\$4,146	

Project ID	Title	Category	Sponsor	Funding Source	PI/ Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</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	\$3,902	18%	\$702	
<i>Vingren, J., PI; Kinesiology, Health Promotion and Recreation; Biology</i>									
GP6346	Effect of Post-Resistance Exercise Alcohol Ingestion on the Acute Hormonal Response in Women	Research	National Strength and Conditioning Association	Private	PI	\$604	90%	\$544	
<i>Vingren, J., PI; Kinesiology, Health Promotion and Recreation Biology</i>									
GP6347	Effect of Alcohol Ingestion on Resistance Exercise Induced mTOR Signaling in Muscle	Research	National Strength and Conditioning Association	Private	PI	\$1,573	90%	\$1,415	
<i>Vingren, J., PI; Kinesiology, Health Promotion and Recreation; Biology</i>									
GP6347	Effect of Alcohol Ingestion on Resistance Exercise Induced mTOR Signaling in Muscle	Research	National Strength and Conditioning Association	Private	PI	\$3,097	90%	\$2,788	
		Totals for	Vingren,Jakob Langberg						\$28,414
		Totals for	Kinesiology, Health Promotion and Recreation						\$310,781
Teacher Education & Administration									
Byrd,Jimmy									
GP6289	School District Data Analysis	Research	Lewisville Independent School District	Private	PI	-\$157	100%	(\$157)	
GP6342	Proposal to Conduct an Environmental Scan for Blinn College	Research	Blinn College	Private	PI	\$2,117	100%	\$2,117	
GP6342	Proposal to Conduct an Environmental Scan for Blinn College	Research	Blinn College	Private	PI	\$1,788	100%	\$1,788	
		Totals for	Byrd,Jimmy						\$3,747
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	\$13,708	50%	\$6,854	
		Totals for	Harris,Mary M						\$6,854
		Totals for	Teacher Education & Administration						\$10,602
		Totals for	College of Education						\$342,521
College of Engineering									
Computer Science & Engineering									
Akl,Robert									
<i>Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>									
GF1500	IUCRC Center Proposal: Net-Centric Software and Systems	Research	National Science Foundation	Federal	Co-PI	\$39,908	10%	\$3,991	
		Totals for	Akl,Robert						\$3,991

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Bryce,Renee Cathryn								
GF1643	CAP-Bugs: A Process to Capture, Analyze and Prevent Bugs	Research	National Science Foundation	Federal	PI	\$1,094	100%	\$1,094
GF1643	CAP-Bugs: A Process to Capture, Analyze and Prevent Bugs	Research	National Science Foundation	Federal	PI	\$90,678	100%	\$90,678
GF1650	CAP-Bugs: A Process to Capture, Analyze and Prevent Bugs	Research	National Science Foundation	Federal	PI	\$26,743	100%	\$26,743
GF1664	CAP-Bugs: A Process to Capture, Analyze and Prevent Bugs	Research	National Science Foundation	Federal	PI	\$14,560	100%	\$14,560
<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	\$169,797	15%	\$25,470
<i>Bryce, R., Co-PI; Schneider, T., Co-PI; Mikler, A., 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	\$60,518	15%	\$9,078
GF4169	Developing Improved Metadata Software	Research	Utah State University	Federal	PI	\$88,333	100%	\$88,333
Totals for Bryce,Renee Cathryn								\$255,956
Caragea,Cornelia Alexandra								
<i>Caragea, C., PI; Computer Science & Engineering; Library & Information Sciences</i>								
GF1671	EAGER: Collaborative Research: Establishing Trustworthy Citizen-Created Data for Disaster Response and Humanitarian Action	Research	National Science Foundation	Federal	PI	\$37,809	80%	\$30,247
Totals for Caragea,Cornelia Alexandra								\$30,247
Dantu,Ramanamurthy								
<i>Dantu, R., PI; Kavi, K., Co-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	PI	-\$44	90%	(\$40)
<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	\$186,658	90%	\$167,992
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	\$4,300	100%	\$4,300
<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	\$19,104	90%	\$17,194

Project ID	Title	Category	Sponsor	Funding Source	PI/ Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1657	Collaborative Research: CRI: IAD: A Testbed for Research and Development of Next Generation 9-1-1 Services	Research	National Science Foundation	Federal	PI	\$15,646	100%	\$15,646
		Totals for	Dantu,Ramanamurthy					\$205,092
Dong,Qunfeng								
<i>Dong, Q., PI; Computer Science & Engineering; Biology</i>								
GF4144	Diversity of Dynamic Stability of the Ocular Surface Microbiome	Research	University of Washington	Federal	PI	\$62,007	40%	\$24,803
<i>Dong, Q., PI; Computer Science & Engineering; Biology</i>								
GF4146	Lung Microbiome and Pulmonary Inflammation/Immunity in HIV Infection (Year 4: 2012-2013)	Research	Indiana University-Purdue University Indianapolis	Federal	PI	-\$1,173	40%	(\$469)
<i>Dong, Q., PI; Computer Science & Engineering; Biology</i>								
GF4161	Collaborative NIH Project: The Urethral Microbiome in Adolescent Males (Year 4)	Research	Indiana University-Purdue University Indianapolis	Federal	PI	-\$120	40%	(\$48)
<i>Dong, Q., PI; Computer Science & Engineering; Biology</i>								
GF4176	Natural Variation and Drought Response in Developing Maize Inflorescence	Research	Iowa State University	Federal	PI	\$53,864	40%	\$21,546
<i>Dong, Q., PI; Computer Science & Engineering; Biology</i>								
GF4202	Genomic Analysis of Immunity and Chronic Lung Inflammation in HIV Infection	Research	Indiana University-Purdue University Indianapolis	Federal	PI	\$43,616	40%	\$17,446
<i>Dong, Q., PI; Computer Science & Engineering; Biology</i>								
GF4205	Lung Microbiome Project 5 Year	Research	Indiana University-Purdue University Indianapolis	Federal	PI	\$48,748	40%	\$19,499
<i>Dong, Q., PI; Computer Science & Engineering; Biology</i>								
GP6373	Mechanism of Microbiome-included Insulin Resistance in Humans	Research	University of Texas Health Science Center at San Antonio	Private	PI	\$38,014	40%	\$15,206
		Totals for	Dong,Qunfeng					\$97,982
Gomathisankaran,Mahadevan								
<i>Gomathisankaran, M., PI; Kavi, K., Co-PI; Computer Science & Engineering</i>								
GF1661	I/UCRC FRP: Risk Assessment Techniques for Off-line and On-line Security Evaluation of Cloud Computing	Research	National Science Foundation	Federal	PI	\$25,062	50%	\$12,531
<i>Gomathisankaran, M., Co-PI; Computer Science & Engineering; Namuduri, K., PI; Wan, Y., Co-PI; Electrical Engineering</i>								
GF1663	Workshop on "Airborne Networking and Communications"	Research	National Science Foundation	Federal	Co-PI	\$17,687	30%	\$5,306
<i>Gomathisankaran, M., Co-PI; Computer Science & Engineering; Wan, Y., Co-PI; Namuduri, K., PI; Electrical Engineering</i>								
GF1663	Workshop on "Airborne Networking and Communications"	Research	National Science Foundation	Federal	Co-PI	\$5,188	30%	\$1,556
<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	\$8,958	50%	\$4,479
		Totals for	Gomathisankaran,Mahadevan					\$23,872
Huang,Yan								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1565	III: Small: AegisDB: Integrated Real-Time Geo-Stream Processing and Monitoring System: A Data-Type-Based Approach	Research	National Science Foundation	Federal	PI	\$153,777	100%	\$153,777
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	\$565	100%	\$565
GF2665	Geotagging Social Media for Enhanced Location-Based Search	Research	National Geospatial-Intelligence Agency	Federal	PI	\$53,850	100%	\$53,850
GS5166	Evaluation of Existing Smartphone Applications and Data Needs for Travel Surveys	Research	Texas Department of Transportation	State	PI	\$73,234	100%	\$73,234
Totals for			Huang, Yan					\$281,427
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	-\$44	5%	(\$2)
<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	\$186,658	5%	\$9,333
<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	\$39,908	90%	\$35,917
GF1503	Collaborative Research: IUCRC Center Proposal: Net-Centric Software and Systems	Research	National Science Foundation	Federal	PI	\$7,544	100%	\$7,544
GF1591	FRP: QoS-Assured Service Composition and Execution	Research	National Science Foundation	Federal	PI	\$23,753	100%	\$23,753
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	\$22,369	100%	\$22,369
GF1617	EAGER: Compiler and Architecture Support for Avoiding Writes to Memory - Preliminary Study	Research	National Science Foundation	Federal	PI	\$8,134	100%	\$8,134
GF1628	Supplement: Collaborative Research: IUCRC Center Proposal: Net-Centric Software and Systems	Research	National Science Foundation	Federal	PI	\$89	100%	\$89
GF1636	IUCRC Companion Acct - Net Centric Software and Systems	Research	Generic Pooled Sponsor	Federal	PI	\$120,918	100%	\$120,918
<i>Kavi, K., Co-PI; Gomathisankaran, M., PI; Computer Science & Engineering</i>								
GF1661	IUCRC FRP: Risk Assessment Techniques for Off-line and On-line Security Evaluation of Cloud Computing	Research	National Science Foundation	Federal	Co-PI	\$25,062	50%	\$12,531

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1674	Supplemental Request to Net-Centric IUCRC to Support Innovative Managing Director Model	Research	National Science Foundation	Federal	PI	\$68,195	100%	\$68,195
GF1679	IUCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	PI	\$21,167	100%	\$21,167
GF4114	MRI Consortium: Development of Instrumentation for Measuring the Dependability and Quality of Cloud Computing Systems	Research	University of Texas at Dallas	Federal	PI	\$27,766	100%	\$27,766
GF4119	MRI Consortium: Development of Instrumentation for Measuring the Dependability and Quality of Cloud Computing Systems	Research	Southern Methodist University	Federal	PI	\$15,955	100%	\$15,955
<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	\$8,958	50%	\$4,479
Totals for		Kavi,Krishna M						\$378,149
Mihalcea,Rada Flavia								
GF4165	Implicature in Opinion Analysis: Semantics Meets Pragmatics	Research	Cornell University	Federal	PI	\$1,566	100%	\$1,566
Totals for		Mihalcea,Rada Flavia						\$1,566
Mikler,Armin R								
<i>Mikler, A., PI; Bryce, R., Co-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	PI	\$74,966	35%	\$26,238
<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	\$155,349	35%	\$54,372
Totals for		Mikler,Armin R						\$80,610
Mohanty,Saraju								
<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	\$1,750	50%	\$875
Totals for		Mohanty,Saraju						\$875
Nielsen,Rodney D								
GF0612	Comprehension SEEDING: Comprehension Through Self-Explanation Enhanced Discussion and Inquiry Generation	Research	U.S. Department of Education	Federal	PI	\$582,420	100%	\$582,420
GF1629	SHW: Large: Collaborative Research: Companionbots For Proactive Therapeutic Dialog On Depression	Research	National Science Foundation	Federal	PI	\$275,626	100%	\$275,626
Totals for		Nielsen,Rodney D						\$858,047
Schneider,Tamara								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Schneider, T., Co-PI; Bryce, R., Co-PI; Mikler, A., PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography</i>									
GF2667	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$60,518	15%	\$9,078	
<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	\$169,797	15%	\$25,470	
Totals for		Schneider,Tamara							\$34,547
Tarau,Paul									
GF1567	III: Small: Collaborative Research: Building a Large Multilingual Semantic Network for Text Processing Applications	Research	National Science Foundation	Federal	PI	\$47,054	100%	\$47,054	
GP6314	Compressing Communication	Research	Samsung Telecommunications of America LLC	Private	PI	\$41,850	100%	\$41,850	
Totals for		Tarau,Paul							\$88,903
Totals for		Computer Science & Engineering							\$2,341,264
Electrical Engineering									
Acevedo,Miguel F									
GF4209	The Emergence of Coupled Natural and Human Landscapes in the Western Mediterranean	Research	Arizona State University	Federal	PI	\$19,462	100%	\$19,462	
Totals for		Acevedo,Miguel F							\$19,462
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	\$65,824	100%	\$65,824	
Totals for		Fu,Shengli							\$65,824
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	-\$44	5%	(\$2)	
<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	\$138,481	5%	\$6,924	
<i>Guturu, P., Co-PI; Electrical Engineering; Kavi, K., Co-PI; Dantu, R., 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	\$48,177	5%	\$2,409	
Totals for		Guturu,Parthasarathy							\$9,331
Kim,Hyoung Soo									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	-\$2,240	50%	(\$1,120)
		Totals for	Kim,Hyoung Soo					(\$1,120)
Lin,Yuankun								
<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	\$39,396	25%	\$9,849
<i>Lin, Y., Co-PI; Zhang, H., PI; Electrical Engineering; Lin, Y., Co-PI; Physics</i>								
GF1590	Tunable Plasmonic Devices Enabled by Holographically-Formed Polymer Dispersed Liquid Crystals	Research	National Science Foundation	Federal	Co-PI	\$105,620	12.5%	\$13,202
<i>Lin, Y., PI; Zhang, H., Co-PI; Electrical Engineering; Lin, Y., PI; Physics</i>								
GF1660	Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits	Research	National Science Foundation	Federal	PI	\$37,690	12.5%	\$4,711
<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	\$17,014	25%	\$4,254
		Totals for	Lin,Yuankun					\$32,016
Mehta,Gayatri								
GF1627	SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures	Research	National Science Foundation	Federal	PI	\$89,543	100%	\$89,543
GF1653	SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures "REU-Supplement"	Research	National Science Foundation	Federal	PI	\$1,982	100%	\$1,982
		Totals for	Mehta,Gayatri					\$91,525
Namuduri,Kameswara Rao								
<i>Namuduri, K., PI; Wan, Y., Co-PI; Electrical Engineering; Gomathisankaran, M., Co-PI; Computer Science & Engineering</i>								
GF1663	Workshop on "Airborne Networking and Communications"	Research	National Science Foundation	Federal	PI	\$22,874	40%	\$9,150
		Totals for	Namuduri,Kameswara Rao					\$9,150
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	-\$752	100%	(\$752)
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	\$59,518	100%	\$59,518
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	\$606	100%	\$606

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Wan, Y., Co-PI; Namuduri, K., PI; Electrical Engineering; Gomathisankaran, M., Co-PI; Computer Science & Engineering</i>								
GF1663	Workshop on "Airborne Networking and Communications"	Research	National Science Foundation	Federal	Co-PI	\$22,874	30%	\$6,862
GF2668	Run-Time Failure Detection and Control in Complex Information Systems	Research	National Institute of Standards and Technology	Federal	PI	\$32,116	100%	\$32,116
GF4051	Stochastic Weather-Impact Modeling for Flow-Contingency Planning at a Strategic Time Horizon	Research	MITRE Corporation	Federal	PI	\$40,809	100%	\$40,809
GF4206	Stochastic Weather-Impact Modeling for Flow-Contingency Planning at a Strategic Time Horizon	Research	MITRE Corporation	Federal	PI	\$40,465	100%	\$40,465
Totals for Wan,Yan								\$179,624
Zhang,Hualiang								
<i>Zhang, H., PI; Lin, Y., Co-PI; Electrical Engineering; Lin, Y., Co-PI; Physics</i>								
GF1590	Tunable Plasmonic Devices Enabled by Holographically-Formed Polymer Dispersed Liquid Crystals	Research	National Science Foundation	Federal	PI	\$105,620	50%	\$52,810
<i>Zhang, H., Co-PI; Lin, Y., PI; Electrical Engineering; Lin, Y., PI; Physics</i>								
GF1660	Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits	Research	National Science Foundation	Federal	Co-PI	\$37,690	50%	\$18,845
GF4224	L-Band Wide Bandwidth High Performance Diplexer, Triplexer, and Quadruplexer	Research	NextGen Aeronautics	Federal	PI	\$12,448	100%	\$12,448
GP6249	Compact Air-Cavity Stripline Based RF Filters/Duplexers	Research	LW Microelectronics	Private	PI	\$67,123	100%	\$67,123
GS5156	Beam-Scanning Radar for Tumor Tracking in Lung Cancer Radiotherapy	Research	Texas Tech University	State	PI	\$13,805	100%	\$13,805
Totals for Zhang,Hualiang								\$165,031
Totals for Electrical Engineering								\$570,842

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	"Inventiones 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	\$48,249	10%	\$4,825
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Barbieri, E., PI; Engineering Technology; Boggiano-barbieri, A., Co-PI; Foreign Languages & Literatures; Albarran, A., Co-PI; Radio/TV/Film (KNTU-FM)

GP6303	"Inventiones 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	\$22,838	10%	\$2,284
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Barbieri, E., Co-PI; Bostanci, H., PI; Sheikholeslam Nouri, A., Co-PI; Engineering Technology</i>									
GP6338	Automated Heat Shrink Harnessing Device	Research	Safran Group	Private	Co-PI	\$829	10%	\$83	
		Totals for	Barbieri, Enrique						\$7,192
Bostanci, Huseyin									
GF4192	Spray Cooling: An Advanced Thermal Management Technique for Space Applications	Research	Texas Space Grant Consortium	Federal	PI	\$10,695	100%	\$10,695	
<i>Bostanci, H., PI; Barbieri, E., Co-PI; Sheikholeslam Nouri, A., Co-PI; Engineering Technology</i>									
GP6338	Automated Heat Shrink Harnessing Device	Research	Safran Group	Private	PI	\$580	45%	\$261	
<i>Bostanci, H., PI; Sheikholeslam Nouri, A., Co-PI; Barbieri, E., Co-PI; Engineering Technology</i>									
GP6338	Automated Heat Shrink Harnessing Device	Research	Safran Group	Private	PI	\$249	45%	\$112	
		Totals for	Bostanci, Huseyin						\$11,068
Huang, Zhenhua									
GF1654	NSF-RAPID: Investigation of the Blast Loading for the Fertilizer Plant Explosion at West, Texas	Research	National Science Foundation	Federal	PI	-\$680	100%	(\$680)	
<i>Huang, Z., PI; Kougianos, E., Co-PI; Wang, S., Co-PI; Engineering Technology</i>									
GF1672	A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks	Research	National Science Foundation	Federal	PI	\$36,570	34%	\$12,434	
<i>Huang, Z., PI; Wang, S., Co-PI; Kougianos, E., Co-PI; Engineering Technology</i>									
GF1672	A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks	Research	National Science Foundation	Federal	PI	\$4,507	34%	\$1,532	
		Totals for	Huang, Zhenhua						\$13,286
Kougianos, Elias									
<i>Kougianos, E., Co-PI; Engineering Technology; Mohanty, S., PI; Computer Science & Engineering</i>									
GF1537	Collaborative Research: CCLI (Exploratory): Introduction of Nanoelectronics Courses in Undergraduate Computer Science	Research	National Science Foundation	Federal	Co-PI	\$1,750	50%	\$875	
<i>Kougianos, E., Co-PI; Huang, Z., PI; Wang, S., Co-PI; Engineering Technology</i>									
GF1672	A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks	Research	National Science Foundation	Federal	Co-PI	\$41,078	33%	\$13,556	
		Totals for	Kougianos, Elias						\$14,431
Nasrazadani, Seifollah									
GF4045	Microbiologically Induced Degradation of Concrete Structures	Research	Oklahoma State University	Federal	PI	-\$126	100%	(\$126)	
GP6379	Development of New Accelerated Corrosion Test(s) for All-Aluminum Microchannel and Tube and Fin Heat Exchangers	Research	American Society of Heating, Refrigeration and Air-conditioning Engineers(ASHRAE)	Private	PI	\$18,453	100%	\$18,453	
		Totals for	Nasrazadani, Seifollah						\$18,327
Nowicki, David Richard									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Nowicki, D., Co-PI; Engineering Technology; Nowicki, D., Co-PI; 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	-\$4,444	10%	(\$444)
<i>Nowicki, D., Co-PI; Engineering Technology; Randall, W., PI; Nowicki, D., Co-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	\$11,718	10%	\$1,172
<i>Nowicki, D., PI; Engineering Technology; Nowicki, D., PI; Pohlen, T., Co-PI; Sauser, B., Co-PI; Randall, W., Co-PI; Marketing and Logistics; Kulkarni, S., Co-PI; Information Technology & Decision Sciences</i>								
GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	Greyhound Lines, Inc	Private	PI	\$16,952	8%	\$1,356
Totals for			Nowicki,David Richard					\$2,084
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	\$829	45%	\$373
Totals for			Sheikholeslam Nouri, Ali Asghar					\$373
Wang, Shuping								
<i>Wang, S., Co-PI; Huang, Z., PI; Kougianos, E., Co-PI; Engineering Technology</i>								
GF1672	A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks	Research	National Science Foundation	Federal	Co-PI	\$41,078	33%	\$13,556
GP6318	The Development of Innovative Optical Metrology Techniques and Apparatus	Research	Sanmina Corporation	Private	PI	\$15,355	100%	\$15,355
Totals for			Wang, Shuping					\$28,910
Yu, Cheng								
GF1559	CAREER: Comprehensive Research on Cold-Formed Steel Sheathed Shear Walls: Special Detailing, Design, and Innovation	Research	National Science Foundation	Federal	PI	\$41,559	100%	\$41,559
GP6351	Load Bearing Clip Angle Design	Research	American Iron and Steel Institute	Private	PI	\$129	100%	\$129
GP6351	Load Bearing Clip Angle Design	Research	American Iron and Steel Institute	Private	PI	\$8,140	100%	\$8,140
Totals for			Yu, Cheng					\$49,827
Zhang, Haifeng								
GF1662	GOALI: Collaborative Research: Self-Powered Dual-Mode Piezoelectric Resonant Pressure/Temperature Sensors for Oil and Gas Field Explorations	Research	National Science Foundation	Federal	PI	\$8,106	100%	\$8,106
GF2623	Integrated Analysis of Piezoelectric Resonators as Components of Electronic Systems	Research	Army Research Office	Federal	PI	\$22,208	100%	\$22,208
Totals for			Zhang, Haifeng					\$30,314

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Engineering Technology					\$175,811
Materials Science & Engineering								
Aouadi, Samir M								
<i>Aouadi, S., PI; Materials Science & Engineering; Physics</i>								
GF4173	Atomic-Scale Tuning of Layered Binary Metal Oxides for High Temperature Moving Assemblies	Research	University of California, Merced	Federal	PI	\$47,944	80%	\$38,355
		Totals for	Aouadi, Samir M					\$38,355
Banerjee, Rajarshi								
<i>Banerjee, R., PI; Needleman, A., Co-PI; Scharf, T., Co-PI; Materials Science & Engineering; Wilson, A., Co-PI; Chemistry</i>								
G72763	Institute for Science and Engineering Simulation	Research	Air Force Research Laboratory	Federal	PI	\$561,150	50%	\$280,575
<i>Banerjee, R., PI; Scharf, T., Co-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	PI	\$489,160	50%	\$244,580
<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	\$46,893	25%	\$11,723
<i>Banerjee, R., Co-PI; Collins, P., PI; Srivilliputhur, S., Co-PI; Wang, Z., Co-PI; Dahotre, N., Co-PI; Needleman, A., Co-PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$55,640	20%	\$11,128
<i>Banerjee, R., Co-PI; Collins, P., PI; Wang, Z., Co-PI; Needleman, A., Co-PI; Srivilliputhur, S., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$3,315	20%	\$663
<i>Banerjee, R., Co-PI; Srivilliputhur, S., Co-PI; Needleman, A., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Collins, P., PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$1,057	20%	\$211
GF1670	Non-Classical Precipitation Mechanisms in Titanium Alloys	Research	National Science Foundation	Federal	PI	\$19,362	100%	\$19,362
GF4110	The Role of Instabilities on Microstructural Evolution in Titanium Alloys	Research	The Ohio State University	Federal	PI	\$21,690	100%	\$21,690
<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	\$149,688	25%	\$37,422
<i>Banerjee, R., Co-PI; Needleman, A., Co-PI; Collins, P., 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	\$36,171	25%	\$9,043
GF4163	Atomic Ordering in Alloy 690 and its Effect on Long-Term Structural Stability and Stress Corrosion Cracking Susceptibility	Research	Colorado School of Mines	Federal	PI	\$6,258	100%	\$6,258

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF4163	Atomic Ordering in Alloy 690 and its Effect on Long-Term Structural Stability and Stress Corrosion Cracking Susceptibility	Research	Colorado School of Mines	Federal	PI	\$77,096	100%	\$77,096
GF4201	High Resolution Microscopy of Nickel Base Alloys	Research	UES, Inc.	Federal	PI	\$12,698	100%	\$12,698
		Totals for	Banerjee,Rajarshi					\$732,449
Brostow,Witold Konrad								
GP6319	Development of New External Wire Coating Materials	Research	Encore Wire	Private	PI	\$82,334	100%	\$82,334
GP6384	Development of New External Wire Coating Materials	Research	Encore Wire	Private	PI	\$91,243	100%	\$91,243
		Totals for	Brostow,Witold Konrad					\$173,577
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	\$44,501	20%	\$8,900
<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	\$5,554	80%	\$4,443
<i>Choi, W., PI; Mechanical & Energy Engineering; Materials Science & Engineering</i>								
GF4155	High Efficiency Flexible Battery Based on Graphene-Carbon Nanotube Hybrid Structure	Research	Florida International University	Federal	PI	\$2,163	20%	\$433
<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	\$31,103	20%	\$6,221
<i>Choi, W., PI; Mechanical & Energy Engineering; Materials Science & Engineering</i>								
GF4168	A New Route Toward Systematic Control of Electronic Structures of Graphene and Fabrication of Graphene	Research	Florida International University	Federal	PI	\$2,037	20%	\$407
<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	\$29,049	20%	\$5,810
<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	\$2,729	80%	\$2,183
<i>Choi, W., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>								
GP6339	3D Carbon Nanomaterials Towards High Efficiency Energy Storage	Research	Korea Institute of Science and Technology	Private	PI	\$18,896	20%	\$3,779
		Totals for	Choi,Wonbong					\$32,176

Collins,Peter Chancellor

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Collins, P., PI; Srivilliputhur, S., Co-PI; Banerjee, R., Co-PI; Needleman, A., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Materials Science & Engineering</i>								
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	PI	\$1,057	50%	\$529
<i>Collins, P., PI; Srivilliputhur, S., Co-PI; Wang, Z., Co-PI; Dahotre, N., Co-PI; Needleman, A., Co-PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	PI	\$55,640	50%	\$27,820
<i>Collins, P., PI; Wang, Z., Co-PI; Needleman, A., Co-PI; Srivilliputhur, S., Co-PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	PI	\$3,315	50%	\$1,657
GF1620	REU Supplement: IUCRC for Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	PI	-\$2,463	100%	(\$2,463)
GF1637	IUCRC Companion Acct - Advanced Non-Ferrous Structural Alloys	Research	Generic Pooled Sponsor	Federal	PI	\$92,037	100%	\$92,037
GF1645	IUCRC for Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	PI	\$30,989	100%	\$30,989
GF2674	IUCRC for Advanced Non-Ferrous Structural Alloys	Research	US Army Research Laboratory	Federal	PI	\$10,711	100%	\$10,711
<i>Collins, P., PI; Banerjee, R., Co-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	PI	\$52,754	50%	\$26,377
<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	\$133,104	50%	\$66,552
GP6184	Development and Application of Advanced Characterization Methodologies and Neural Networks to Advanced Titanium Alloys	Research	Carpenter Technology Corporation	Private	PI	\$4,014	100%	\$4,014
GP6355	Influence of Alloy Composition and Thermal Processing on Microstructure Properties in TI-based Alloys	Research	Allegheny Technologies Inc.	Private	PI	\$92,752	100%	\$92,752
Totals for Collins, Peter Chancellor								\$350,974
Dahotre, Narendra B								
GF1527	State of Residual Stress in Laser Assisted Rapid Surface Microstructured Alumina Ceramic International Collaboration	Research	National Science Foundation	Federal	PI	-\$208	100%	(\$208)
GF1545	Collaborative Research: Composite Surfacing of Amorphous Materials by Laser Interference Nanopatterning	Research	National Science Foundation	Federal	PI	\$42,031	100%	\$42,031
<i>Dahotre, N., Co-PI; Collins, P., PI; Srivilliputhur, S., Co-PI; Wang, Z., Co-PI; Needleman, A., Co-PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$55,640	5%	\$2,782

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Dahotre, N., Co-PI; Collins, P., PI; Wang, Z., Co-PI; Needleman, A., Co-PI; Srivilliputhur, S., 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	\$3,315	5%	\$166
<i>Dahotre, N., Co-PI; Srivilliputhur, S., Co-PI; Banerjee, R., Co-PI; Needleman, A., Co-PI; Wang, Z., Co-PI; Collins, P., PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$1,057	5%	\$53
<i>Dahotre, N., Co-PI; Mishra, R., PI; Materials Science & Engineering</i>								
GF2669	Acquisition of a Laser System for the Development of Hybrid Friction Stir Processing	Research	U.S. Army	Federal	Co-PI	\$133,525	50%	\$66,763
Totals for Dahotre,Narendra B								\$111,586
D'souza,Francis								
<i>D'souza, F., PI; Materials Science & Engineering; Chemistry</i>								
GF1602	Nanocarbon Based Supramolecular Assemblies for Electron Transfer Applicable to Solar Energy Harvesting	Research	National Science Foundation	Federal	PI	\$58,878	20%	\$11,776
Totals for D'souza,Francis								\$11,776
D'Souza,Nandika Anne								
<i>D'Souza, N., PI; Materials Science & Engineering; Ayre, B., Co-PI; Biology; D'Souza, N., PI; Mechanical & Energy 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	PI	\$379	10%	\$38
<i>D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Mechanical & Energy 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	\$40,611	10%	\$4,061
<i>D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; 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	\$113,524	10%	\$11,352
<i>D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Tao, Y., Co-PI; Prasad, V., 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	\$8,386	10%	\$839
<i>D'Souza, N., PI; Materials Science & Engineering; Prasad, V., Co-PI; Tao, Y., Co-PI; D'Souza, N., 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	\$2,869	10%	\$287
<i>D'Souza, N., Co-PI; Materials Science & Engineering; Ju, J., PI; D'Souza, N., Co-PI; Mechanical & Energy Engineering</i>								
GF1665	Planning Grant: I/UCRC - Center for Tire Research - UNT Site Initiative - Sustainable Technologies of Tires	Research	National Science Foundation	Federal	Co-PI	\$4,412	10%	\$441
<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	-\$510	20%	(\$102)

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Mechanical & Energy Engineering; Golden, T., Co-PI; Chemistry</i>								
GP6278	Bioinspired Nanocomposite Coatings for Corrosion Protection	Research	Qatar University	Private	PI	\$69,633	10%	\$6,963
<i>D'Souza, N., PI; Materials Science & Engineering; Choi, T., Co-PI; D'Souza, N., PI; Mechanical & Energy Engineering</i>								
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research	Semiconductor Research Corporation	Private	PI	\$26,452	10%	\$2,645
<i>D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Choi, T., Co-PI; Mechanical & Energy Engineering</i>								
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research	Semiconductor Research Corporation	Private	PI	\$40,191	10%	\$4,019
Totals for D'Souza,Nandika Anne								\$30,544
Du,Jincheng								
GF1505	Integrated Experimental and Simulation Studies of the Structure and Dissolution Mechanism of Bioactive Glasses	Research	National Science Foundation	Federal	PI	\$607	100%	\$607
<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	\$66,521	50%	\$33,260
GF1593	GOAL/Collaborative: Impact of Mixed Network Formers on the Structure and Properties of Oxide Glasses	Research	National Science Foundation	Federal	PI	\$17,262	100%	\$17,262
<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	\$70,561	50%	\$35,281
GF2675	Molecular Dynamics-Based Simulations of Bulk/Interfacial Structures and Diffusion Behaviors in Nuclear Waste Glasses	Research	U.S. Department of Energy	Federal	PI	\$30,462	100%	\$30,462
<i>Du, J., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering; Cundari, T., PI; Chemistry</i>								
GF4005	Center for Hydrocarbon Functionalization	Research	University of Virginia	Federal	Co-PI	\$82,781	33%	\$27,318
GP6268	Establishment of a UNT-SRC Center for Electronic Materials Processing and Integration (CEMPI)	Research	Semiconductor Research Corporation	Private	PI	\$8,290	100%	\$8,290
Totals for Du,Jincheng								\$152,479
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	\$30,555	100%	\$30,555
Totals for El Bouanani,Mohamed								\$30,555
Mishra,Rajiv Sharan								
GF1605	NSF IUCRC: Friction Stir Processing	Research	National Science Foundation	Federal	PI	\$33,496	100%	\$33,496

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1610	IUCRC Renewal Proposal: NSF IUCRC: Friction Stir Processing	Research	National Science Foundation	Federal	PI	\$1,215	100%	\$1,215
GF1635	IUCRC Companion Acct - Friction Stir Processing	Research	Generic Pooled Sponsor	Federal	PI	\$143,733	100%	\$143,733
GF2654	TAOI B-Computational Microstructural Optimization Design Tool for High Temperature Structural Materials	Research	U.S. Department of Energy	Federal	PI	\$105,931	100%	\$105,931
GF2661	Fundamentals Of Functional Modifications to Structural Materials Using Friction Stir Processing	Research	Pacific Northwest National Laboratory	Federal	PI	\$7,268	100%	\$7,268
GF2662	Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure	Research	US Army Research Laboratory	Federal	PI	\$146,127	100%	\$146,127
<i>Mishra, R., PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF2669	Acquisition of a Laser System for the Development of Hybrid Friction Stir Processing	Research	U.S. Army	Federal	PI	\$133,525	50%	\$66,763
GF2673	Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructure	Research	US Army Research Laboratory	Federal	PI	\$17,522	100%	\$17,522
GF2678	Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructure	Research	Air Force Research Laboratory	Federal	PI	\$12,400	100%	\$12,400
GF2680	UNT Cooperative Agreement Task for FY 2014	Research	Air Force Research Laboratory	Federal	PI	\$10,741	100%	\$10,741
GP6256	Testing and Characterization of Additive Friction Stir Samples	Research	Aeroprobe Corporation	Private	PI	-\$424	100%	(\$424)
GP6312	Joinability Evaluation of Aluminum-Magnesium-Scandium Alloys	Research	The Boeing Company	Private	PI	\$22,334	100%	\$22,334
<i>Mishra, R., PI; Mukherjee, S., Co-PI; Materials Science & Engineering</i>								
GP6312	Joinability Evaluation of Aluminum-Magnesium-Scandium Alloys	Research	The Boeing Company	Private	PI	\$70,031	75%	\$52,524
			Totals for Mishra,Rajiv Sharan					\$619,629
Mukherjee,Sundeep								
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Materials Science & Engineering</i>								
GP6312	Joinability Evaluation of Aluminum-Magnesium-Scandium Alloys	Research	The Boeing Company	Private	Co-PI	\$70,031	25%	\$17,508
GP6401	Defect Propogation in Bulk Metallic Glasses	Research	Rtec-instruments	Private	PI	\$4,353	100%	\$4,353
			Totals for Mukherjee,Sundeep					\$21,861
Needleman,Alan								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$561,150	25%	\$140,287
<i>Needleman, A., Co-PI; Scharf, T., Co-PI; Banerjee, R., 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	\$489,160	25%	\$122,290
<i>Needleman, A., Co-PI; Collins, P., PI; Srivilliputhur, S., Co-PI; Wang, Z., 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	\$55,640	10%	\$5,564
<i>Needleman, A., Co-PI; Collins, P., PI; Wang, Z., Co-PI; Srivilliputhur, S., Co-PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$3,315	10%	\$331
<i>Needleman, A., Co-PI; Srivilliputhur, S., Co-PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Collins, P., PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$1,057	10%	\$106
GF1621	Quantitative Prediction of Fracture Surface Roughness	Research	National Science Foundation	Federal	PI	\$56,329	100%	\$56,329
<i>Needleman, A., Co-PI; Banerjee, R., Co-PI; Collins, P., 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	\$36,171	25%	\$9,043
<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	\$149,688	25%	\$37,422
		Totals for	Needleman, Alan					\$371,372
Reidy III, Richard F								
GF4207	Atomically Precise Fabrication of Qubit Devices	Research	Zyvex Labs, LLC	Federal	PI	\$42,195	100%	\$42,195
		Totals for	Reidy III, Richard F					\$42,195
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	\$561,150	12.5%	\$70,144
<i>Scharf, T., Co-PI; Needleman, A., Co-PI; Banerjee, R., 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	\$489,160	12.5%	\$61,145
<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	\$46,893	25%	\$11,723
<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	\$66,521	50%	\$33,260

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6253	Next Generation Tribological Developments to Reduce Manual In-process Operations and Increase Throughput	Research	Carpenter Technology Corporation	Private	PI	\$20,511	100%	\$20,511
		Totals for	Scharf,Thomas W					\$196,783
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	\$70,561	50%	\$35,281
		Totals for	Shepherd,Nigel Dexter					\$35,281
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	\$34,528	100%	\$34,528
<i>Srivilliputhur, S., Co-PI; Banerjee, R., Co-PI; Needleman, A., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Collins, P., PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$1,057	10%	\$106
<i>Srivilliputhur, S., Co-PI; Collins, P., PI; Wang, Z., Co-PI; Dahotre, N., Co-PI; Needleman, A., 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	\$55,640	10%	\$5,564
<i>Srivilliputhur, S., Co-PI; Collins, P., PI; Wang, Z., Co-PI; Needleman, A., Co-PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$3,315	10%	\$331
<i>Srivilliputhur, S., Co-PI; Du, J., Co-PI; Materials Science & Engineering; Cundari, T., PI; Chemistry</i>								
GF4005	Center for Hydrocarbon Functionalization	Research	University of Virginia	Federal	Co-PI	\$82,781	33%	\$27,318
GP6148	Atomistic Simulations of Environmentally Assisted Cracking in Nickel-Chromium Alloys	Research	American Chemical Society	Private	PI	\$4,032	100%	\$4,032
		Totals for	Srivilliputhur,Srinivasan G.					\$71,879
Wang,Zhiqiang								
<i>Wang, Z., Co-PI; Collins, P., PI; Needleman, A., Co-PI; Srivilliputhur, S., Co-PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$3,315	5%	\$166
<i>Wang, Z., Co-PI; Collins, P., PI; Srivilliputhur, S., Co-PI; Dahotre, N., Co-PI; Needleman, A., 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	\$55,640	5%	\$2,782
<i>Wang, Z., Co-PI; Srivilliputhur, S., Co-PI; Banerjee, R., Co-PI; Needleman, A., Co-PI; Dahotre, N., Co-PI; Collins, P., PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$1,057	5%	\$53
		Totals for	Wang,Zhiqiang					\$3,001
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	-\$1,315	80%	(\$1,052)

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>								
GF1625	REU Supplement: Integrated Studies on Interfaces in Nanocomposites and Nanoimprinting	Research	National Science Foundation	Federal	PI	\$4,800	80%	\$3,840
<i>Xia, Z., PI; Materials Science & Engineering; Chemistry</i>								
GF1659	Collaborative Research: Multifunctional Nanocomposites with Reversible Switch and Controlled Release Surfaces	Research	National Science Foundation	Federal	PI	\$13,806	80%	\$11,045
<i>Xia, Z., PI; Materials Science & Engineering; Chemistry</i>								
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Federal	PI	\$6,903	80%	\$5,523
<i>Xia, Z., PI; Materials Science & Engineering; Chemistry</i>								
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	Case Western Reserve University	Federal	PI	\$109,414	80%	\$87,532
<i>Xia, Z., PI; Materials Science & Engineering; Chemistry</i>								
GF4204	Low-cost, Metal-free, Carbon-based Oxygen Reduction Catalysts for Highly-efficient Fuel Cells	Research	Case Western Reserve University	Federal	PI	\$13,983	80%	\$11,186
Totals for Xia,Zhenhai								\$118,073
Young,Marcus Lynn								
GP6361	Fundamental Studies on Precipitation and Transformation Temperatures in NiTiHf High Temperature Shape Memory Alloy	Research	ATI Wah Chang	Private	PI	\$12,239	100%	\$12,239
GP6400	Mechanical Testing, Steel Microstructure, Tensile Testing, Oil & Gas Applications	Research	Halliburton	Private	PI	\$16,718	100%	\$16,718
Totals for Young,Marcus Lynn								\$28,957
Totals for Materials Science & Engineering								\$3,173,501
Mechanical & Energy Engineering								
Cheng,Jiangtao								
GF4215	Vacuum-driven Reconfigurable Liquid Metal Film for Low-resistance Thermal Connector	Research	University of Missouri-Columbia	Federal	PI	\$2,513	100%	\$2,513
Totals for Cheng,Jiangtao								\$2,513
Choi,Tae-Youl								
GP6210	Carbon Nanostructure-Based Transparent Conducting Film for Electronics and Energy Applications	Research	Top Nanosys	Private	PI	\$24,193	100%	\$24,193
GP6275	Development of High-Precision Thermal Conductivity Meter	Research	University of Seoul, Korea	Private	PI	\$2,125	100%	\$2,125
GP6275	Development of High-Precision Thermal Conductivity Meter	Research	University of Seoul, Korea	Private	PI	\$15,602	100%	\$15,602

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Choi, T., Co-PI; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering</i>								
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research	Semiconductor Research Corporation	Private	Co-PI	\$66,642	50%	\$33,321
<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	-\$2,240	50%	(\$1,120)
Totals for Choi,Tae-Youl								\$74,122
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	\$2,163	80%	\$1,731
<i>Choi, W., PI; Mechanical & Energy Engineering; Materials Science & Engineering</i>								
GF4155	High Efficiency Flexible Battery Based on Graphene-Carbon Nanotube Hybrid Structure	Research	Florida International University	Federal	PI	\$5,554	20%	\$1,111
<i>Choi, W., PI; Mechanical & Energy Engineering; Materials Science & Engineering</i>								
GF4155	High Efficiency Flexible Battery Based on Graphene-Carbon Nanotube Hybrid Structure	Research	Florida International University	Federal	PI	\$44,501	80%	\$35,600
<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	\$2,037	80%	\$1,629
<i>Choi, W., PI; Mechanical & Energy Engineering; Materials Science & Engineering</i>								
GF4168	A New Route Toward Systematic Control of Electronic Structures of Graphene and Fabrication of Graphene	Research	Florida International University	Federal	PI	\$31,103	80%	\$24,882
<i>Choi, W., PI; Mechanical & Energy Engineering; Materials Science & Engineering</i>								
GP6283	Graphene-Carbon Nanotubes for High Efficiency Flexible Solar Cells	Research	Korea Electrotechnology Research Institute	Private	PI	\$2,729	20%	\$546
<i>Choi, W., PI; Mechanical & Energy Engineering; Materials Science & Engineering</i>								
GP6283	Graphene-Carbon Nanotubes for High Efficiency Flexible Solar Cells	Research	Korea Electrotechnology Research Institute	Private	PI	\$29,049	80%	\$23,239
<i>Choi, W., PI; Mechanical & Energy Engineering; Materials Science & Engineering</i>								
GP6339	3D Carbon Nanomaterials Towards High Efficiency Energy Storage	Research	Korea Institute of Science and Technology	Private	PI	\$18,896	80%	\$15,117
Totals for Choi,Wonbong								\$103,855
D'Souza,Nandika Anne								
<i>D'Souza, N., PI; Mechanical & Energy Engineering; 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	PI	\$379	40%	\$152

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>D'Souza, N., PI; Mechanical & Energy Engineering; 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	\$40,611	40%	\$16,244
<i>D'Souza, N., PI; Prasad, V., Co-PI; Tao, Y., Co-PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & 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	\$116,393	40%	\$46,557
<i>D'Souza, N., PI; Tao, Y., Co-PI; Prasad, V., Co-PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & 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	\$8,386	40%	\$3,355
<i>D'Souza, N., Co-PI; Ju, J., PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering</i>								
GF1665	Planning Grant: IUCRC - Center for Tire Research - UNT Site Initiative - Sustainable Technologies of Tires	Research	National Science Foundation	Federal	Co-PI	\$4,412	40%	\$1,765
<i>D'Souza, N., PI; Mechanical & Energy Engineering; Materials Science & Engineering</i>								
GP6260	Establishment of a UNT-SRC Center for Electronic Materials Processing and Integration (CEMPI)	Research	Semiconductor Research Corporation	Private	PI	-\$510	80%	(\$408)
<i>D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering; Golden, T., Co-PI; Chemistry</i>								
GP6278	Bioinspired Nanocomposite Coatings for Corrosion Protection	Research	Qatar University	Private	PI	\$69,633	40%	\$27,853
<i>D'Souza, N., PI; Choi, T., Co-PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering</i>								
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research	Semiconductor Research Corporation	Private	PI	\$66,642	40%	\$26,657
Totals for D'Souza,Nandika Anne								\$122,174
John,Kuruvilla								
<i>John, K., Co-PI; Mechanical & Energy Engineering; Oppong, J., PI; Briggles, A., Co-PI; Philosophy & Religion Studies; Wilson, A., Co-PI; Chemistry</i>								
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	National Science Foundation	Federal	Co-PI	\$9,874	10%	\$987
GS6016	Rider 8 FY 2011 Project: Corpus Christi Ozone Near Non-Attainment Area Air Quality Research Activities	Research	City of Corpus Christi	State	PI	\$58,808	100%	\$58,808
GS6030	Corpus Christi Ozone Near Non-Attainment Area Air Quality Monitoring Activities (2014-2015)	Research	City of Corpus Christi	State	PI	\$84,455	100%	\$84,455
Totals for John,Kuruvilla								\$144,250
Ju,Jaehyung								
<i>Ju, J., PI; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering</i>								
GF1665	Planning Grant: IUCRC - Center for Tire Research - UNT Site Initiative - Sustainable Technologies of Tires	Research	National Science Foundation	Federal	PI	\$4,412	50%	\$2,206
GP6344	Fracture Toughness Modeling of Ductile Cellular Materials	Research	Korea Intelligent Cellular Structures Co., Ltd.	Private	PI	\$14,201	100%	\$14,201

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6389	Smart Tires with Inflated Bellow Systems	Research	Peterbuilt Motor Company	Private	PI	\$1,463	100%	\$1,463
		Totals for	Ju,Jaehyung					\$17,870
Nie,Xu								
GF2659	A High Resolution Laser Displacement Measurement Technique for Kolsky Bar	Research	Sandia National Laboratory	Federal	PI	\$13,053	100%	\$13,053
GF2682	Novel Experimental Techniques, Size Effect, and Damage Evolution for Heterogeneous Materials	Research	Air Force Research Laboratory	Federal	PI	\$30,661	100%	\$30,661
<i>Nie, X., PI; Yu, X., Co-PI; Mechanical & Energy Engineering</i>								
GF2684	Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase I: Feasibility Investigation	Research	Sandia National Laboratory	Federal	PI	\$18,439	50%	\$9,220
GF4200	Dynamic Interfacial Friction Under Various Pressure and Temperature Conditions	Research	Purdue University	Federal	PI	\$21,830	100%	\$21,830
		Totals for	Nie,Xu					\$74,763
Prasad,Vishwanath								
<i>Prasad, V., PI; Mechanical & Energy Engineering; Scharf, T., Co-PI; Banerjee, R., 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	\$46,893	40%	\$18,757
<i>Prasad, V., Co-PI; D'Souza, N., PI; Tao, Y., Co-PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & 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	\$121,911	25%	\$30,478
<i>Prasad, V., Co-PI; Tao, Y., Co-PI; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & 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	\$2,869	25%	\$717
		Totals for	Prasad,Vishwanath					\$49,952
Shi,Sheldon Qiang								
GF1614	Impregnated Inorganic Nanoparticles at the Natural Fiber-Thermoplastic Polymer Interface	Research	National Science Foundation	Federal	PI	\$4,041	100%	\$4,041
GP6267	Evaluation of the Application Options of CCTS Carbon Powders	Research	Carbon Component Tech Services	Private	PI	\$24,886	100%	\$24,886
GP6267	Evaluation of the Application Options of CCTS Carbon Powders	Research	Carbon Component Tech Services	Private	PI	\$363	100%	\$363

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6353	Evaluation of Petrozene as a Wax Removal Agent	Research	Freestone Resources, Inc.	Private	PI	\$6	100%	\$6
		Totals for	Shi,Sheldon Qiang					\$29,296
Tao,Yong Xin								
<i>Tao, Y., Co-PI; D'Souza, N., PI; Prasad, V., Co-PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & 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	\$121,911	25%	\$30,478
		Totals for	Tao,Yong Xin					\$69,693
Yu,Xun								
GF2645	An Innovative Hearing Loss Prevention Approach in Infant Incubator	Research	National Institutes of Health	Federal	PI	-\$83	100%	(\$83)
GF2671	Airport Pavement Condition Monitoring Using Self-Powered Wireless Active Sensing System	Research	Federal Aviation Administration	Federal	PI	\$101,626	100%	\$101,626
<i>Yu, X., Co-PI; Nie, X., PI; Mechanical & Energy Engineering</i>								
GF2684	Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase I: Feasibility Investigation	Research	Sandia National Laboratory	Federal	Co-PI	\$18,439	50%	\$9,220
		Totals for	Yu,Xun					\$110,763
		Totals for	Mechanical & Energy Engineering					\$799,252
		Totals for	College of Engineering					\$7,060,670

College of Information

Learning Technologies

Christensen,Rhonda R

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	\$13,142	33.33%	\$4,380
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Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Knezek, G., PI; Learning Technologies

G72423	Middle Schoolers Out to Save the World	Research	National Science Foundation	Federal	Co-PI	\$107	33.33%	\$36
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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	\$277,602	33%	\$91,609
<i>Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Knezek, G., PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal	Co-PI	\$107,838	33%	\$35,587
<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	\$39,423	25%	\$9,856
<i>Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Knezek, G., PI; Learning Technologies</i>								
GF4079	Research and Evaluation for the Fablab Classroom	Research	University of Virginia	Federal	Co-PI	\$18,334	25%	\$4,583
<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	University of Hawaii	Private	Co-PI	\$4,391	33%	\$1,449
Totals for Christensen,Rhonda R								\$147,499
Knezek,Gerald								
<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	\$107	33.34%	\$36
<i>Knezek, G., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Learning Technologies</i>								
G72423	Middle Schoolers Out to Save the World	Research	National Science Foundation	Federal	PI	\$13,142	33.34%	\$4,382
<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	\$113,331	34%	\$38,532
<i>Knezek, G., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal	PI	\$272,110	34%	\$92,517
<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	\$18,334	50%	\$9,167
<i>Knezek, G., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Learning Technologies</i>								
GF4079	Research and Evaluation for the Fablab Classroom	Research	University of Virginia	Federal	PI	\$39,423	50%	\$19,711
<i>Knezek, G., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Learning Technologies</i>								
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	University of Hawaii	Private	PI	\$4,391	34%	\$1,493
Totals for Knezek,Gerald								\$165,838
Tyler-Wood,Tandra L								
<i>Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Knezek, G., PI; Learning Technologies</i>								
G72423	Middle Schoolers Out to Save the World	Research	National Science Foundation	Federal	Co-PI	\$107	33.33%	\$36

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$13,142	33.33%	\$4,380
<i>Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Knezek, G., PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal	Co-PI	\$107,838	33%	\$35,587
<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	\$277,602	33%	\$91,609
<i>Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Knezek, G., PI; Learning Technologies</i>								
GF4079	Research and Evaluation for the Fablab Classroom	Research	University of Virginia	Federal	Co-PI	\$18,334	25%	\$4,583
<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	\$39,423	25%	\$9,856
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>								
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	University of Hawaii	Private	Co-PI	\$4,391	33%	\$1,449
Totals for Tyler-Wood,Tandra L								\$147,499
Totals for Learning Technologies								\$460,836
Library & Information Sciences								
Caragea,Cornelia Alexandra								
<i>Caragea, C., PI; Library & Information Sciences; Computer Science & Engineering</i>								
GF1671	EAGER: Collaborative Research: Establishing Trustworthy Citizen-Created Data for Disaster Response and Humanitarian Action	Research	National Science Foundation	Federal	PI	\$37,809	20%	\$7,562
Totals for Caragea,Cornelia Alexandra								\$7,562
Chen,Jiangping								
GF2670	National Leadership Grant 2013: Effective and Efficient Multilingual Information Access to Digital Collections	Research	Institute of Museum and Library Services	Federal	PI	\$77,513	100%	\$77,513
Totals for Chen,Jiangping								\$77,513
Moen,William Eugene								
<i>Moen, W., Co-PI; Halbert, M., PI; Dean, Libraries; Library & Information Sciences</i>								
GF2641	DataRes: Research on Emerging Research Data Management Needs	Research	Institute of Museum and Library Services	Federal	Co-PI	\$783	25%	\$196
Totals for Moen,William Eugene								\$196
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	\$30,788	60%	\$18,473

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>West, R., PI; Library & Information Sciences; CoVAD-Division Of Studio</i>									
GF1668	NSF RI Large Collaborative Research: ImageQuest: Citizens Advancing Biology with Calibrated Imaging and Validated Analysis	Research	National Science Foundation	Federal	PI	\$36,895	60%	\$22,137	
Totals for		West,Ruth							\$40,610
Totals for		Library & Information Sciences							\$125,881
Totals for		College of Information							\$586,717

College of Merchandising, Hospitality and Tourism

Merchandising and Digital Retailing

Kim,Haejung

GP6364	Development of ECO Friendly Artificial Fashion Leather from Biobased Polyurethane/Nanocellulose	Research	Chung-Ang University	Private	PI	\$6,891	100%	\$6,891	
Totals for		Kim,Haejung							\$6,891
Totals for		Merchandising and Digital Retailing							\$6,891
Totals for		College of Merchandising, Hospitality and Tourism							\$6,891

College of Music

Music History & Theory

Friedson,Steven M

GF2660	Being Musical: An Ontology of Music and Ritual	Research	National Endowment for the Humanities	Federal	PI	\$16,800	100%	\$16,800	
Totals for		Friedson,Steven M							\$16,800
Totals for		Music History & Theory							\$16,800
Totals for		College of Music							\$16,800

College of Public Affairs & Community Service

Anthropology

Henry,Lisa Renee

GP6281	Hunger in North Texas: Identifying Factors that Influence Food Security	Research	North Texas Food Bank - Hunger Center	Private	PI	\$13,191	100%	\$13,191	
Totals for		Henry,Lisa Renee							\$13,191

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	-\$941	100%	(\$941)	
GS6027	Aging Texas Well Community Assessment	Research	North Central Texas Council of Governments	State	PI	\$23,002	100%	\$23,002	
Totals for		Squires,Susan Elaine							\$22,061

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Wasson,Christina								
GF1677	EAGER: Integrating the Analysis of Decision-making in Meetings With the Analysis of Network Interactions in the Study of Environmental Governance	Research	National Science Foundation	Federal	PI	\$16,670	100%	\$16,670
Totals for		Wasson,Christina						\$16,670
Totals for		Anthropology						\$51,921
Behavior Analysis								
Schlund,Michael William								
GF4203	Pubertal and Motivational Influences on Frontolimbic Systems in Adolescence	Research	University of Pittsburgh	Federal	PI	\$12,505	100%	\$12,505
Totals for		Schlund,Michael William						\$12,505
Totals for		Behavior Analysis						\$12,505
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	\$3,294	30%	\$988
Totals for		Andrew,Simon						\$988
Arlikatti,Sudha								
<i>Arlikatti, S., PI; Andrew, S., Co-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	PI	\$3,294	40%	\$1,318
GF1676	RAPID: Immediate Behavioral Response to Flash-Floods in Uttarakhand, North India	Research	National Science Foundation	Federal	PI	\$23,114	100%	\$23,114
Totals for		Arlikatti,Sudha						\$24,431
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	\$1,412	100%	\$1,412
Totals for		Dicke,Lisa						\$1,412
Maghelal,Praveen Kumar								
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	\$1,343	100%	\$1,343
Totals for		Maghelal,Praveen Kumar						\$1,343
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	\$3,294	30%	\$988

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
GF4172	Tornado Hazard Analysis	Research	Texas Department of Public Safety	Federal	PI	\$3,185	100%	\$3,185	
		Totals for	Siebeneck,Laura Kathryn						\$4,173
		Totals for	Public Administration						\$32,348

Rehabilitation, Social Work & Addictions

Catalano,Denise Ellen

Catalano, D., Co-PI; Rehabilitation, Social Work & Addictions; Vingren, J., PI; Kinesiology, Health Promotion and Recreation; Biology

GP6229	Exercise Treatment for Psychoneuroendocrinological Impairment in Women with Chemical Dependence	Research	The Discovery Foundation	Private	Co-PI	\$10,835	5%	\$542
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Catalano, D., Co-PI; Rehabilitation, Social Work & Addictions; Vingren, J., PI; Kinesiology, Health Promotion and Recreation; Vingren, J., PI; Biology

GP6229	Exercise Treatment for Psychoneuroendocrinological Impairment in Women with Chemical Dependence	Research	The Discovery Foundation	Private	Co-PI	-\$92	5%	(\$5)
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		Totals for	Catalano,Denise Ellen						\$537
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		Totals for	Rehabilitation, Social Work & Addictions						\$537
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Speech & Hearing Sciences

Amlani,Amy M

GP6358	Dementia and Hearing Aids	Research	Unitron	Private	PI	\$20,563	100%	\$20,563
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		Totals for	Amlani,Amy M						\$20,563
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Schafer,Erin Cheri

GP6363	Development of a Word-Recognition Test for Young Children	Research	Phonak, LLC	Private	PI	\$4,300	100%	\$4,300
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		Totals for	Schafer,Erin Cheri						\$4,300
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		Totals for	Speech & Hearing Sciences						\$24,863
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Survey Research Center

Ruggiere,Paul John

GF4149	Adult Targeted Surveillance Survey	Research	University of North Texas Health Science at Forth Worth	Federal	PI	-\$336	100%	(\$336)
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		Totals for	Ruggiere,Paul John						(\$336)
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		Totals for	Survey Research Center						(\$336)
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		Totals for	College of Public Affairs & Community Service						\$121,838
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College of Visual Arts and Design

CoVAD-Division Of Studio

West,Ruth

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>West, R., PI; CoVAD-Division Of Studio; Library & Information Sciences</i>								
GF1658	CGV: Medium: Collaborative Research: Developing Conceptual Models for Navigation, Marking, and Inspection in the Context of 3D Image Segmentation"	Research	National Science Foundation	Federal	PI	\$30,788	40%	\$12,315
<i>West, R., PI; CoVAD-Division Of Studio; Library & Information Sciences</i>								
GF1668	NSF RI Large Collaborative Research: ImageQuest: Citizens Advancing Biology with Calibrated Imaging and Validated Analysis	Research	National Science Foundation	Federal	PI	\$36,895	40%	\$14,758
Totals for	West,Ruth							\$27,073
Totals for	CoVAD-Division Of Studio							\$27,073
Totals for	College of Visual Arts And Design							\$27,073

School of Journalism

Journalism

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	\$1,324	100%	\$1,324
Totals for	Broyles,Sheri J							\$1,324
Totals for	Journalism							\$1,324
Totals for	School of Journalism							\$1,324

All Colleges Fund 34 spending

All Departments Fund 34 spending

Fund 34		Restricted Research spending by Departments	Research	N/a		\$394,672	100%	\$394,672
Totals for	Fund 34							\$394,672
Totals for	All Departments Fund 34 spending							\$394,672
Totals for	All Colleges Fund 34 spending							\$394,672

Enrollment Management

TRIO Center for Student Development

Elrod,Diana Maria

G71579	University of North Texas McNair Program	Research	U.S. Department of Education	Federal	PI	\$699	100%	\$699
Totals for	Elrod,Diana Maria							\$699
Totals for	TRIO Center for Student Development							\$699
Totals for	Enrollment Management							\$699

Provost & VP Academic Affairs

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Provost								
Clark, Vernon A								
GF4216	Statewide Data Systems	Research	Texas Higher Education Coordinating Board	Federal	PI	\$1,452	100%	\$1,452
Totals for		Clark, Vernon A						\$1,452
Tampke, Dale Russell								
G71521	A Model for Engaged Student Learning: Strengthening Academic Programs and Institutional Management	Research	U.S. Department of Education	Federal	PI	\$23,913	100%	\$23,913
Totals for		Tampke, Dale Russell						\$23,913
Totals for		Provost						\$25,365
Toulouse Graduate School								
Oppong, Joseph R								
GF1595	Graduate Research Fellowship Award for Rebecca Weber	Research	National Science Foundation	Federal	PI	\$47,166	100%	\$47,166
GF1631	Graduate Research Fellowship Award for Jennifer Williams	Research	National Science Foundation	Federal	PI	\$44,750	100%	\$44,750
GF1632	Graduate Research Fellowship Award for Jody Huddleston	Research	National Science Foundation	Federal	PI	\$39,234	100%	\$39,234
GF1633	Graduate Research Fellowship Award for Jessica Rimsza	Research	National Science Foundation	Federal	PI	\$38,929	100%	\$38,929
Totals for		Oppong, Joseph R						\$170,078
Totals for		Toulouse Graduate School						\$170,078
Totals for		Provost & VP Academic Affairs						\$195,443
University Libraries								
Dean, Libraries								
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	-\$16	50%	(\$8)
Totals for		Brannon, Sian Dorian						(\$8)
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	\$783	75%	\$587

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6367	Chrysalis: Opportunities for New Types of Research Alliances	Research	Andrew W. Mellon Foundation	Private	PI	\$12,109	100%	\$12,109
	Totals for	Halbert,Martin Douglas						\$12,696
Hartman,Cathy Nelson								
GF4101	Chronicle in Preservation	Research	Educopia Institute	Federal	PI	\$41,233	100%	\$41,233
	Totals for	Hartman,Cathy Nelson						\$41,233
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	-\$16	50%	(\$8)
	Totals for	Sears,Suzanne Eileen						(\$8)
	Totals for	Dean, Libraries						\$53,913
	Totals for	University Libraries						\$53,913
	Totals for	UNT						\$17,502,661