

Annual RR Expenditures Report FY2015
 Research Development and Services, University of North Texas

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Expenditures Total by College	Cumulative FY2014	Cumulative FY2015
College of Arts and Sciences	\$8,608,511	\$8,300,039
College of Business	\$85,587	\$44,679
College of Education	\$342,521	\$454,329
College of Engineering	\$7,060,670	\$6,065,117
College of Information	\$586,717	\$698,141
College of Merchandising Hospitality and Tourism	\$6,891	\$0
College of Music	\$16,800	\$0
College of Public Affairs and Community Service	\$121,838	\$202,602
College of Visual Arts and Design	\$27,073	\$18,371
School of Journalism	\$1,324	\$300
Other1	\$250,055	\$156,746
Dept IDs (Fund 34)	\$394,672	\$554,923
Grand Total:	\$17,502,660	\$16,495,247

Expenditures Total by Category	Cumulative FY2014	Cumulative FY2015
Research	\$17,502,660	\$16,495,247
Grand Total:	\$17,502,660	\$16,495,247

Expenditures Total by Source of Funding	Cumulative FY2014	Cumulative FY2015
Federal	\$12,549,129	\$11,666,219
Private	\$3,779,203	\$3,458,059
State	\$779,656	\$852,204
Other (Fund 34)	\$394,672	\$518,766
Grand Total:	\$17,502,660	\$16,495,247

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, FY2015

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
UNT									
All Colleges Fund 34 spending									
<i>All Departments Fund 34 spending</i>									
Fund 34									
	Restricted Research spending by Departments	Research	N/A			\$59,794	100%	\$59,794	
	Totals for	Fund 34						\$59,794	
	Totals for	All Departments Fund 34 spending							\$59,794
	Totals for	All Colleges Fund 34 spending							\$59,794
College of Arts & Sciences									
Biology									
Allen, Michael Shane									
<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	\$93,081	15%	\$13,962	
	Totals for	Allen, Michael Shane							\$13,962
Atkinson, Samuel F									
G70933	Aquatic Macrophyte Restoration Project, Lake Austin and Town Lake, Texas	Research	City of Austin	Private	PI	\$34,809	100%	\$34,809	
<i>Atkinson, S., Co-PI; Biology; Nagaoka, L., PI; Wolverson, S., Co-PI; Pan, F., Co-PI; Geography</i>									
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal	Co-PI	\$14,104	10%	\$1,410	
GF2676	USAE Research & Development Center	Research	U.S. Army Corps of Engineers	Federal	PI	\$29,646	100%	\$29,646	
GF2687	IPA for Dian Smith, Involves the Planning and Conducting of Pond/Mesocosm Research Specifically	Research	U.S. Army Corps of Engineers	Federal	PI	\$11,742	100%	\$11,742	
GF4220	Field Surveys to Assess the Persistence of Bumble Bee Species (Bombus spp.) in Northeast Texas	Research	Texas Parks and Wildlife Department	Federal	PI	\$9,403	100%	\$9,403	
GF4247	Additional Deepwater Plantings	Research	Texas Adjutant Generals Department	Federal	PI	\$2,250	100%	\$2,250	
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	\$8,392	100%	\$8,392	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP7625	Preservation of Big Spring-925 Pemberton	Research	City of Dallas	Private	PI	\$21,632	100%	\$21,632
GP7629	Year 3 - Native Plant Communities for Wetlands on the City of Grand Prairie Landfill	Research	City of Grand Prairie	Private	PI	\$47,131	100%	\$47,131
GS5149	Lake Conroe Task 2	Research	San Jacinto River Authority	State	PI	\$769	100%	\$769
GS5163	Mitigation Benefits - Making a Difference with Strategic Inter-Resource Agency Planning	Research	Texas Department of Transportation	State	PI	-\$2,059	100%	(\$2,059)
GS5178	Lamar Lake and Lake Neff Aquatic Ecosystem Restoration - Camp Maxey, Texas	Research	Texas Adjutant Generals Department	State	PI	\$26,294	100%	\$26,294
<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	\$90,754	20%	\$18,151
		Totals for	Atkinson, Samuel F					\$209,571
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	\$3,258	50%	\$1,629
<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	\$68,530	50%	\$34,265
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	\$21,667	100%	\$21,667
<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	\$33,575	90%	\$30,218
GP6374	Virus Induced Flowering in Photoperiod-Sensitive Cotton to Facilitate Introgression of Ancestral Traits into Modern Breeding Lines	Research	Cotton Incorporated	Private	PI	\$23,846	100%	\$23,846
GP6457	Virus Induced Flowering in Photoperiod-Sensitive Cotton: Advanced Genetic Tools for Testing Hypotheses and Manipulating Cotton Traits	Research	Cotton Incorporated	Private	PI	\$20,468	100%	\$20,468
GP6458	Development of Virus-Induced Flowering to Benefit Breeding Between Domesticated and Photoperiodic Sorghum	Research	United Sorghum Checkoff	Private	PI	\$3,935	100%	\$3,935

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Ayre,Brian G					\$136,027
Azad,Rajeev Kumar								
<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	\$103,762	17.4%	\$18,055
		Totals for	Azad,Rajeev Kumar					\$18,055
Brumbley,Stevens M								
GF1701	Travel Grant for US Scientist to Attend the 14th Biannual International Symposium for Biopolymers	Research	National Science Foundation	Federal	PI	\$12,842	100%	\$12,842
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	\$12,191	100%	\$12,191
		Totals for	Brumbley,Stevens M					\$25,033
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	\$157,651	100%	\$157,651
<i>Burggren, W., Co-PI; Crossley II, D., PI; Roberts, A., Co-PI; Biology</i>								
GP6450	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medicine	Private	Co-PI	\$169,358	33%	\$55,888
<i>Burggren, W., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Biology</i>								
GP6453	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medicine	Private	Co-PI	\$18,935	33%	\$6,249
GP6455	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medicine	Private	PI	\$7,229	100%	\$7,229
		Totals for	Burggren,Warren W					\$227,016
Burleson,Mark								
<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	\$93,081	15%	\$13,962
GP6369	In Vitro Metabolism of an Industrial Chemical	Research	Solvay Engineered Polymers	Private	PI	\$5,783	100%	\$5,783
		Totals for	Burleson,Mark					\$19,745
Chapman,Kent D								
G72501	Amidase-mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants	Research	U.S. Department of Energy	Federal	PI	\$135,509	100%	\$135,509
<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	\$130,205	75%	\$97,654

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF2689	Regulation of Neutral Lipid Metabolism in Plants - Support for DOE Project GF2600	Research	U.S. Department of Agriculture	Federal	PI	\$16,286	100%	\$16,286
<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	\$93,081	10%	\$9,308
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	-\$107	100%	(\$107)
<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	\$33,575	10%	\$3,358
GP6366	Manipulation of Cottonseed Reserves	Research	Cotton Incorporated	Private	PI	\$30,042	100%	\$30,042
GP6443	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton	Research	Cotton Incorporated	Private	PI	\$52,188	100%	\$52,188
		Totals for	Chapman, Kent D					\$344,237
Chen, Fang								
<i>Chen, F., Co-PI; Dixon, R., PI; Biology</i>								
GF4183	Bioenergy Sciences Center	Research	UT-Battelle, LLC	Federal	Co-PI	\$191,803	50%	\$95,901
<i>Chen, F., Co-PI; Dixon, R., PI; Biology</i>								
GF4238	Plant-based Sesquiterpenes	Research	Chromatin, Inc.	Federal	Co-PI	\$181,236	25%	\$45,309
		Totals for	Chen, Fang					\$141,210
Crossley II, Dane Alan								
GF1569	Maturation of Cardiovascular Physiology in Embryonic Reptiles	Research	National Science Foundation	Federal	PI	\$85,163	100%	\$85,163
<i>Crossley II, D., PI; Burggren, W., Co-PI; Roberts, A., Co-PI; Biology</i>								
GP6450	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medicine	Private	PI	\$169,358	33%	\$55,888
<i>Crossley II, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Biology</i>								
GP6453	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medicine	Private	Co-PI	\$18,935	33%	\$6,249
<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		Co-PI	\$11,603	33.3%	\$3,864

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<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	\$33,340	33.3%	\$11,102	
		Totals for	Crossley II,Dane Alan						\$162,266
Dickstein,Rebecca									
GF1516	Collaborative Research: Putative Nitrate Transporter Regulates Symbiotic Nodule Development	Research	National Science Foundation	Federal	PI	\$37,874	100%	\$37,874	
GF4131	GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$115,327	100%	\$115,327	
GF4174	GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$26,315	100%	\$26,315	
		Totals for	Dickstein,Rebecca						\$179,515
Dixon,Richard Arthur									
GF0502	Deciphering Proanthocyanidin Biosynthesis in Alfalfa	Research	National Institute of Food and Agriculture	Federal	PI	\$28,922	100%	\$28,922	
GF4171	Brain Bioactive Polyphenols as Disease-Modifying Agents in Alzheimer's Disease	Research	Mount Sinai School of Medicine	Federal	PI	\$52	100%	\$52	
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	\$58,237	100%	\$58,237	
GF4182	Plants Engineered to Replace Oil: Energy Plant Design	Research	University of California, Los Angeles	Federal	PI	\$44,888	100%	\$44,888	
<i>Dixon, R., PI; Chen, F., Co-PI; Biology</i>									
GF4183	Bioenergy Sciences Center	Research	UT-Battelle, LLC	Federal	PI	\$191,803	50%	\$95,901	
<i>Dixon, R., PI; Chen, F., Co-PI; Biology</i>									
GF4238	Plant-based Sesquiterpenes	Research	Chromatin, Inc.	Federal	PI	\$181,236	75%	\$135,927	
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	PI	\$107,084	100%	\$107,084	
GP6433	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited (GTL)	Private	PI	\$45,705	100%	\$45,705	
		Totals for	Dixon,Richard Arthur						\$516,716
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	\$207	60%	\$124	

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>								
GF4202	Genomic Analysis of Immunity and Chronic Lung Inflammation in HIV Infection	Research	Indiana University-Purdue University Indianapolis	Federal	PI	-\$51	60%	(\$31)
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>								
GF4205	Lung Microbiome Project 5 Year	Research	Indiana University-Purdue University Indianapolis	Federal	PI	-\$207	60%	(\$124)
<i>Dong, Q., PI; Biology; Dong, Q., PI; 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	-\$96	60%	(\$58)
Totals for Dong,Qunfeng								(\$88)
Dzialowski,Edward Michael								
GF1622	Ontogeny of Endothermy's Cellular Furnace	Research	National Science Foundation	Federal	PI	\$162,650	100%	\$162,650
<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	\$93,081	15%	\$13,962
Totals for Dzialowski,Edward Michael								\$176,612
Goven III,Arthur J								
GF4176	Natural Variation and Drought Response in Developing Maize Inflorescence	Research	Iowa State University	Federal	PI	\$60,715	100%	\$60,715
GP6397	Thailand Medical Plant Research Program	Research	The Kanshi Ram Memorial Arora (KARMA) Foundation	Private	PI	\$5,000	100%	\$5,000
Totals for Goven III,Arthur J								\$65,715
Hoeinghaus,David Joseph								
GF4253	Quantification of Alligator Gar Recruitment Dynamics Using a River Stage Specific Floodplain Inundation Model	Research	Wildlife Management Institute, Inc.	Federal	PI	\$20,042	100%	\$20,042
Totals for Hoeinghaus,David Joseph								\$20,042
Huggett,Duane B								
GP6402	Non-GLP In Vitro Metabolism of HTQ	Research	Wildlife International Ltd.	Private	PI	\$935	100%	\$935
Totals for Huggett,Duane B								\$935
Hughes,Lee E								
<i>Hughes, L., PI; Burlison, 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	\$93,081	30%	\$27,924
Totals for Hughes,Lee E								\$27,924
Hunt Von Herbing,Ione V								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6365	Support for Continuing Research on a Genetically Modified Probiotic to Treat PKU	Research	National Society for Phenylketonuria	Private	PI	\$1,018	100%	\$1,018
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	\$8,647	100%	\$8,647
GP6429	Humanized GMO Probiotic for the Treatment of PKU	Research	University of North Texas Health Science at Forth Worth	Private	PI	\$27,272	100%	\$27,272
GP6435	Probiotics as an Alternative to Antibiotics to Improve Growth and Survival in Marine Finfish Aquaculture	Research	New Venture Fund	Private	PI	\$20,433	100%	\$20,433
Totals for			Hunt Von Herbing, Ione V					\$57,370
Johnson, Jeff A.								
GF2690	Use of Single Nucleotide Polymorphisms (SNPs) for Reconstructing the Attwater's Prairie-chicken (Tympanuchus Cupido Attwater) Captive Population Pedigree	Research	U.S. Fish and Wildlife Service	Federal	PI	\$53,108	100%	\$53,108
GP6343	Phylogeography of Galapagos Short-Eared Owl (Asio Flammeus Galapagonensis) based on mtDNA Control Region Sequence Data	Research	Island Conservation	Private	PI	\$6,582	100%	\$6,582
GP6383	Campus Ecology Grant	Research	Ecological Society of America	Private	PI	\$153	100%	\$153
GP6399	Assessment of Genetic Diversity in the Iowa Greater Prairie Chicken Population	Research	Iowa State University	Private	PI	\$5,672	100%	\$5,672
<i>Johnson, J., Co-PI; Reyna, K., 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	Co-PI	\$86,700	25%	\$21,675
<i>Steigman, K., Co-PI; Reyna, K., PI; Johnson, J., Co-PI; Atkinson, S., 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	\$4,054	25%	\$1,014
<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	\$44,943	33.3%	\$14,966
Totals for			Johnson, Jeff A.					\$103,169
Kennedy, James H								
GP6406	Bioassessment and Habitat Assessment Monitoring Study on the Receiving Waters of Dallas/Ft. Worth International Airport	Research	DFW International Airport Board	Private	PI	\$15,742	100%	\$15,742

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6470	Surveillance of Mosquito and Arbovirus/West Nile	Research	City of Denton	Private	PI	\$10,668	100%	\$10,668
GP7626	Surveillance of mosquitoes and arboviruses including west nile virus in the City of Denton	Research	City of Denton	Private	PI	\$10,882	100%	\$10,882
GP7627	Surveillance of Mosquitoes and arboviruses including west Nile virus in the city of Denton - student support only	Research	City of Denton	Private	PI	\$2,652	100%	\$2,652
		Totals for	Kennedy,James H					\$39,944
Longo,Antonella								
<i>Longo, A., Co-PI; Wang, X., PI; Biology;</i>								
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research	National Institutes of Health	Federal	Co-PI	\$10,427	20%	\$2,085
		Totals for	Longo,Antonella					\$2,085
Mcfarlin,Brian Keith								
<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	\$46,112	10%	\$4,611
<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	\$8,832	10%	\$883
<i>Mcfarlin, B., PI; Biology; Mcfarlin, B., PI; 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	-\$30	10%	(\$3)
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biology; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation</i>								
GP6413	How Does Curcumin Alter Recovery and Inflammation After Muscle Damage?	Research	National Strength and Conditioning Association	Private	PI	\$13,750	5%	\$936
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biology; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation</i>								
GP6419	Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure	Research	Bergstrom Nutrition	Private	PI	\$19,409	10%	\$1,941
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biology; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation</i>								
GP6419	Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure	Research	Bergstrom Nutrition	Private	PI	\$87,719	5%	\$4,386
<i>Mcfarlin, B., PI; Biology; Kinesiology, Health Promotion and Recreation</i>								
GP6424	Treatment with Longvida: Potential to Modulate Inflammation and Reduce Muscle Recovery Time Following Injury	Research	Verdure Sciences	Private	PI	\$10,671	10%	\$1,067
<i>Mcfarlin, B., PI; Biology; Mcfarlin, B., PI; Kinesiology, Health Promotion and Recreation</i>								
GP6467	The Effects of 8-weeks of Vitamin K2 Supplementation on Cardiovascular Performance	Research	Nu Science	Private	PI	\$9,438	10%	\$944

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Mcfarlin,Brian Keith					\$14,765
Mittler,Ron								
GF1570	NSF Grant IOS-1063287 - ROS as Mediators of Rapid Long-Distance Self-Propagating Signals	Research	National Science Foundation	Federal	PI	\$50,081	100%	\$50,081
<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	\$103,762	42%	\$43,580
		Totals for	Mittler,Ron					\$93,661
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	\$319	100%	\$319
		Totals for	Padilla,Pamela A					\$319
Reyna,Kelly Shane								
GP6313	UNT Quail: Conservation and Education of Grassland Birds and Habitat	Research	Dixon Foundation	Private	PI	\$58,487	100%	\$58,487
GS5187	Clay County Quail and Grassland Bird Habitat Corridor	Research	Texas Parks and Wildlife Department	State	PI	\$103,475	100%	\$103,475
<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	\$90,754	25%	\$22,688
<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	\$44,943	33.4%	\$15,011
		Totals for	Reyna,Kelly Shane					\$199,661
Roberts,Aaron Patrick								
GF4091	Photoenhanced Toxicity of DWH Oil to fish and Zooplankton	Research	Stratus Consulting	Federal	PI	\$137,461	100%	\$137,461
GP6392	PAH Phototoxicity to Plankton	Research	Stratus Consulting	Private	PI	\$43,850	100%	\$43,850
<i>Roberts, A., Co-PI; Crossley II, D., PI; Burggren, W., Co-PI; Biology</i>								
GP6450	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medicine	Private	Co-PI	\$169,358	34%	\$57,582
<i>Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Biology</i>								
GP6453	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medicine	Private	PI	\$18,935	34%	\$6,438

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Roberts,Aaron Patrick					\$245,331
Shah,Jyoti								
GF0501	Targeting Host Defense Mechanism for Enhancing FHB Resistance in Wheat	Research	U.S. Department of Agriculture	Federal	PI	\$46,275	100%	\$46,275
GF1508	Role of Arabidopsis Thaliana TPS11 Gene and Trehalose Metabolism in Defense Against Green Peach Aphid	Research	National Science Foundation	Federal	PI	-\$234	100%	(\$234)
GF1515	Collaborative Research: Metabolomic Profiling and Functions of Oxidized Membrane Lipids in Plant Stress Responses	Research	National Science Foundation	Federal	PI	-\$9	100%	(\$9)
<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	\$61,929	60%	\$37,157
GF1690	Collaborative Research: Lipidomic Profiling, Dynamics, and Functions of Head-Group Acylation of Membrane Lipids in Plant Stress Responses	Research	National Science Foundation	Federal	PI	\$44,850	100%	\$44,850
		Totals for	Shah,Jyoti					\$128,039
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	\$68,530	50%	\$34,265
<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	\$103,762	29%	\$30,091
GP6386	Metabolomic Investigation of Cotton Fiber Quality Biomarkers	Research	Cotton Incorporated	Private	PI	\$22,602	100%	\$22,602
GP6456	Metabolomic Investigation of Cotton Fiber Quality Biomarkers	Research	Cotton Incorporated	Private	PI	\$7,573	100%	\$7,573
		Totals for	Shulaev,Vladimir					\$94,531
Steigman,Kenneth Lee								
G72118	Wetland and Prairie Restoration	Research	Denton County	Federal	PI	\$8,951	100%	\$8,951
G72212	Ecosystem Research at Lake Lewisville Environmental Learning Area	Research	City of Lewisville	Federal	PI	\$9,107	100%	\$9,107
<i>Steigman, K., Co-PI; Reyna, K., PI; Johnson, J., Co-PI; Atkinson, S., 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	\$90,754	5%	\$4,538

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Steigman,Kenneth Lee					\$22,595
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	\$186,714	10%	\$18,671
		Totals for	Tam,Nicoladie D					\$18,671
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	\$130,205	25%	\$32,551
<i>Thompson, R., Co-PI; Hughes, L., PI; Burlison, 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	\$93,081	15%	\$13,962
		Totals for	Thompson,Ruthanne					\$46,513
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	\$3,351	25%	\$838
<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	\$61,929	27%	\$16,721
		Totals for	Venables,Barney J					\$17,559
Vingren,Jakob Langberg								
<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	\$4,370	10%	\$437
<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	\$5,290	10%	\$529
<i>Vingren, J., PI; Biology; Kinesiology, Health Promotion and Recreation</i>								
GP6411	Master's Grant	Research	National Strength and Conditioning Association	Private	PI	\$6,242	10%	\$624
<i>Vingren, J., PI; Biology; Kinesiology, Health Promotion and Recreation</i>								
GP6412	Effect of Post-Resistance Exercise Alcohol Ingestion on Muscle Steroid Hormone Receptors	Research	National Strength and Conditioning Association	Private	PI	\$3,360	10%	\$336
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biology; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation</i>								
GP6413	How Does Curcumin Alter Recovery and Inflammation After Muscle Damage?	Research	National Strength and Conditioning Association	Private	Co-PI	\$13,750	5%	\$936
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biology; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation</i>								
GP6419	Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure	Research	Bergstrom Nutrition	Private	Co-PI	\$107,128	4%	\$4,285

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Vingren,Jakob Langberg					\$7,148
Wang,Xiaoqiang								
<i>Wang, X., PI; Longo, A., Co-PI; Biology;</i>								
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research	National Institutes of Health	Federal	PI	\$10,427	80%	\$8,342
		Totals for	Wang,Xiaoqiang					\$8,342
Wright,Amanda Joy								
GF1691	CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development	Research	National Science Foundation	Federal	PI	\$28,781	100%	\$28,781
		Totals for	Wright,Amanda Joy					\$28,781
		Totals for	Biology					\$3,412,978
Center for Advanced Scientific Computing and Modeling								
Slaughter III,Legrande Mancel								
<i>Slaughter III, L., Co-PI; Wilson, A., PI; Center for Advanced Scientific Computing and Modeling; Wilson, A., PI; Slaughter III, L., Co-PI; Chemistry</i>								
GF1721	REU Site: Undergraduate Research Opportunities at the Interface of Computational and Experimental Chemistry at the University of North Texas	Research	National Science Foundation	Federal	Co-PI	\$55,955	25%	\$13,989
		Totals for	Slaughter III,Legrande Mancel					\$13,989
Wilson,Angela Kay								
<i>Wilson, A., PI; Slaughter III, L., Co-PI; Center for Advanced Scientific Computing and Modeling; Wilson, A., PI; Slaughter III, L., Co-PI; Chemistry</i>								
GF1721	REU Site: Undergraduate Research Opportunities at the Interface of Computational and Experimental Chemistry at the University of North Texas	Research	National Science Foundation	Federal	PI	\$55,955	25%	\$13,989
		Totals for	Wilson,Angela Kay					\$13,989
		Totals for	Center for Advanced Scientific Computing and Modeling					\$27,978
Center For Economic Development								
Bomba,Michael Stephen								
<i>Bomba, M., Co-PI; Pohlen, T., 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	Co-PI	\$59,479	100%	\$59,479
<i>Bomba, M., Co-PI; Center For Economic Development; Pohlen, T., PI; Marketing and Logistics</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	\$12,957	100%	\$12,957
<i>Bomba, M., Co-PI; Pohlen, T., PI; Center For Economic Development</i>								
GS5197	Preparation of Texas Strategic Maritime Plan	Research	Texas A & M University System	State	Co-PI	\$20,865	100%	\$20,865
<i>Bomba, M., Co-PI; Pohlen, T., PI; Center For Economic Development</i>								
GS5202	Estimating the Potential Economic Development and Property Value Impacts of a Proposed Realignment of the Western Portion of Loop 335	Research	Texas Department of Transportation	State	Co-PI	\$34,361	50%	\$17,180

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Bomba, M., Co-PI; Center For Economic Development; Pohlen, T., PI; Marketing and Logistics</i>								
GS5204	NEPA Reporting Synthesis of State Practices	Research	Texas Department of Transportation	State	Co-PI	\$15,569	50%	\$7,785
<i>Bomba, M., Co-PI; Pohlen, T., PI; Center For Economic Development</i>								
GS5206	Understanding the Potential Impacts from Mexico's Petroleum Industry Reforms on Texas's Transportation Infrastructure	Research	Texas Department of Transportation	State	Co-PI	\$20,605	100%	\$20,605
Totals for		Bomba,Michael Stephen						\$138,871
Pohlen,Terrance L								
<i>Pohlen, T., PI; Bomba, M., Co-PI; Center For Economic Development</i>								
GS5202	Estimating the Potential Economic Development and Property Value Impacts of a Proposed Realignment of the Western Portion of Loop 335	Research	Texas Department of Transportation	State	PI	\$34,361	50%	\$17,180
Totals for		Pohlen,Terrance L						\$17,180
Totals for		Center For Economic Development						\$156,052
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	\$40,551	100%	\$40,551
GP6368	Electronic Structure of CeO2	Research	Saudi Basic Industries Corporation	Private	PI	\$29,326	100%	\$29,326
Totals for		Bagus,Paul S						\$69,878
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	\$64,291	20%	\$12,858
<i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i>								
GF4225	Reciprocating Materials Design with the AFLOWLIB.org Repository	Research	Duke University	Federal	PI	\$54,718	20%	\$10,944
Totals for		Buongiorno Nardelli,Marco						\$23,802
Chyan,Oliver M R								
G70245	Study of Bimetallic Corrosion at Dissimilar Metal Interfaces	Research	Semiconductor Research Corporation	Private	PI	\$13,147	100%	\$13,147
GP6285	Characterization of Plasma-Etch-Polymers Using MIR-IR Spectroscopy	Research	Semiconductor Research Corporation	Private	PI	\$15,860	100%	\$15,860
GP6394	Investigation of Al Pad Corrosion in the Cu Wire Bonded Semiconductor Device Assembly	Research	Semiconductor Research Corporation	Private	PI	\$30,116	100%	\$30,116
Totals for		Chyan,Oliver M R						\$59,124

Cundari,Thomas Richard

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<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	\$146,204	50%	\$73,102	
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federal	PI	\$38,129	100%	\$38,129	
GF1601	Modeling of Catalytic Bond Functionalization by Base and Noble Metal Catalysts	Research	National Science Foundation	Federal	PI	\$54,459	100%	\$54,459	
<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	\$21,770	34%	\$7,402	
GF4159	Center for Enabling New Technologies Through Catalysis (CENTC)	Research	University of Washington	Federal	PI	\$63,076	100%	\$63,076	
<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	\$461	34%	\$157	
<i>Cundari, T., PI; Wilson, A., Co-PI; Chemistry</i>									
GP6407	Computational Chemistry Research for Novel Anti-inflammatory Medicines	Research	Reata Pharmaceuticals	Private	PI	\$102,298	50%	\$51,149	
Totals for		Cundari,Thomas Richard							\$287,473
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	\$461	33%	\$152	
Totals for		Drummond,Michael L							\$152
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	\$40,354	80%	\$32,283	
<i>D'souza, F., PI; Chemistry; Materials Science & Engineering</i>									
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	National Science Foundation	Federal	PI	\$58,204	80%	\$46,563	
Totals for		D'souza,Francis							\$78,846
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	\$147,281	50%	\$73,640	
<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	\$15,160	50%	\$7,580	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$65,267	50%	\$32,634
	Totals for	Golden, Teresa D						\$113,854
Kelber, Jeffrey A								
GF1732	Collaborative Research: Spintronics Without Spin Injection	Research	National Science Foundation	Federal	PI	\$16,792	100%	\$16,792
GF2648	Doped Boron Carbide Polymers	Research	Defense Threat Reduction Agency	Federal	PI	-\$249	100%	(\$249)
GF2686	Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection	Research	Defense Threat Reduction Agency	Federal	PI	\$149,882	100%	\$149,882
GF4243	Center for Spintronic Materials, Interfaces and Novel Architectures (C-SPIN)	Research	University of Minnesota	Federal	PI	\$114,678	100%	\$114,678
GP6135	Establishment of a UNT-SRC Center for Electronic Materials Processing and Integration (CEMPI)	Research	Semiconductor Research Corporation	Private	PI	\$53,098	100%	\$53,098
GP6265	Establishment of a UNT-SRC Center for Electronic Materials Processing and Integration (CEMPI)	Research	Semiconductor Research Corporation	Private	PI	\$19	100%	\$19
GP6287	Graphene Direct Growth on Oxides for Transport Measurements and Device Applications	Research	Semiconductor Research Corporation	Private	PI	\$23,346	100%	\$23,346
GP6376	De-wetting During Electrodeposition	Research	Applied Materials, Inc.	Private	PI	\$4,870	100%	\$4,870
	Totals for	Kelber, Jeffrey A						\$362,436
Marshall, Paul								
G70743	Gas-phase Reactions Controlled by Long Range Forces	Research	Robert A. Welch Foundation	Private	PI	\$11,731	100%	\$11,731
GP7632	Kinetic and Product Studies of Complex-Forming Reactions in the Gas Phase	Research	Robert A. Welch Foundation	Private	PI	\$32,176	100%	\$32,176
	Totals for	Marshall, Paul						\$43,907
Omary, Mohammad A								
G70550	Photophysics and Photochemistry of Coordination Compound	Research	Robert A. Welch Foundation	Private	PI	\$26,314	100%	\$26,314
GF1704	Macromolecular, Supramolecular and/or Nanomolecular Photophysics and Photochemistry of d10 and d8 Complexes	Research	National Science Foundation	Federal	PI	\$120,542	100%	\$120,542

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$3,917	50%	\$1,959
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	Robert A. Welch Foundation	Private	PI	\$27,031	100%	\$27,031
Totals for		Omary,Mohammad A						\$175,845
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	\$2,369	50%	\$1,184
<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	\$61,929	13%	\$8,051
<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	\$3,917	50%	\$1,959
GP6382	Nanoparticle Therapeutics Targeting c-Met for Treating Pancreatic Cancer	Research	Baylor Research Institute	Private	PI	\$3,260	100%	\$3,260
Totals for		Petros,Robby Allen						\$14,453
Richmond,Michael George								
G70571	Synthesis and Reactivity Studies of Polynuclear Cluster	Research	Robert A. Welch Foundation	Private	PI	\$45,363	100%	\$45,363
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research	Robert A. Welch Foundation	Private	PI	\$23,903	100%	\$23,903
Totals for		Richmond,Michael George						\$69,266
Slaughter III,Legrande Mancel								
GF1680	Harnessing Nonclassical Metal-Arene Interactions to Achieve Enantioselective Catalysis	Research	National Science Foundation	Federal	PI	\$53,597	100%	\$53,597
<i>Slaughter III, L., Co-PI; Wilson, A., PI; Chemistry; Wilson, A., PI; Slaughter III, L., Co-PI; Center for Advanced Scientific Computing and Modeling</i>								
GF1721	REU Site: Undergraduate Research Opportunities at the Interface of Computational and Experimental Chemistry at the University of North Texas	Research	National Science Foundation	Federal	Co-PI	\$32,201	25%	\$8,050
<i>Slaughter III, L., Co-PI; Wilson, A., PI; Chemistry; Wilson, A., PI; Slaughter III, L., Co-PI; Center for Advanced Scientific Computing and Modeling</i>								
GF1721	REU Site: Undergraduate Research Opportunities at the Interface of Computational and Experimental Chemistry at the University of North Texas	Research	National Science Foundation	Federal	Co-PI	\$23,754	50%	\$5,939
Totals for		Slaughter III,Legrande Mancel						\$67,586
Verbeck IV,Guido Fridolin								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$147,281	50%	\$73,640
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	\$101,458	100%	\$101,458
Totals for		Verbeck IV, Guido Fridolin						\$175,099
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	\$146,204	50%	\$73,102
<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	\$520,768	12.5%	\$65,096
<i>Wilson, A., PI; Petros, R., Co-PI; Chemistry</i>								
GF1552	REU Site: Opportunities in Chemistry	Research	National Science Foundation	Federal	PI	\$2,369	50%	\$1,184
GF1641	Composite Methodologies for Quantitative Predictions Across the Periodic Table	Research	National Science Foundation	Federal	PI	\$16,653	100%	\$16,653
<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	\$52,821	10%	\$5,282
<i>Wilson, A., PI; Slaughter III, L., Co-PI; Chemistry; Wilson, A., PI; Slaughter III, L., Co-PI; Center for Advanced Scientific Computing and Modeling</i>								
GF1721	REU Site: Undergraduate Research Opportunities at the Interface of Computational and Experimental Chemistry at the University of North Texas	Research	National Science Foundation	Federal	PI	\$55,955	25%	\$13,989
<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	\$461	33%	\$152
GP6332	Scientific Research with Brewer Scientific	Research	Brewer Science, Inc.	Private	PI	\$8,422	100%	\$8,422
<i>Wilson, A., Co-PI; Cundari, T., PI; Chemistry</i>								
GP6407	Computational Chemistry Research for Novel Anti-inflammatory Medicines	Research	Reata Pharmaceuticals	Private	Co-PI	\$102,298	50%	\$51,149
Totals for		Wilson, Angela Kay						\$235,030
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	\$402	20%	\$80

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Xia, Z., PI; Chemistry; Materials Science & Engineering</i>									
GF1659	Collaborative Research: Multifunctional Nanocomposites with Reversible Switch and Controlled Release Surfaces	Research	National Science Foundation	Federal	PI	\$35,039	20%	\$7,008	
<i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering;</i>									
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Federal	PI	\$13,955	100%	\$2,791	
<i>Xia, Z., PI; Chemistry; Materials Science & Engineering</i>									
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	Case Western Reserve University	Federal	PI	\$102,105	20%	\$20,421	
<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	\$21,312	20%	\$4,262	
		Totals for	Xia,Zhenhai						\$34,563
		Totals for	Chemistry						\$1,811,314
Communication Studies									
Ahmed,Iftekhhar									
GF1648	VOSS: Research on the Process of Virtual Environment	Research	National Science Foundation	Federal	PI	\$34,316	100%	\$34,316	
GF4245	GECAT- Global Initiative to Enhance @ Scale and Distributed Computing and Analysis Technologies to Address Grand Challenge Problems Around the World	Research	University of Illinois at Urbana-Champaign	Federal	PI	\$8,639	100%	\$8,639	
		Totals for	Ahmed,Iftekhhar						\$42,956
		Totals for	Communication Studies						\$42,956
Economics									
Pohlen,Terrance L									
<i>Pohlen, T., PI; Economics; Bomba, M., Co-PI; Center For Economic Development</i>									
GP7628	Impacts of Great Homes Initiative	Research	City of Garland	Private	PI	\$2,434	100%	\$2,434	
		Totals for	Pohlen,Terrance L						\$2,434
		Totals for	Economics						\$2,434
Foreign Languages & Literatures									
Boggiano-barbieri,Aymara									
<i>Boggiano-barbieri, A., Co-PI; Foreign Languages & Literatures; Barbieri, E., PI; Engineering Technology; Albarran, A., Co-PI; Radio/TV/Film (KNTU-FM)</i>									
GP6303	Invencciones de la Inventiva: Employing KUHF's "Engines of Our Ingenuity" to Increase Engineering Education Opportunities in the Hispanic Community	Research	United Engineering Foundation	Private	Co-PI	\$18,176	70%	\$12,723	
		Totals for	Boggiano-barbieri,Aymara						\$12,723
		Totals for	Foreign Languages & Literatures						\$12,723
Geography									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Ferring,C R								
<i>Ferring, C., Co-PI; Wolverton, 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	\$3,351	25%	\$838
Totals for Ferring,C R								\$838
Fry,Matthew Joseph								
GF1655	Collaborative Research: New Geographics of Shale Gas: Distance Regulation and Policy Mobilities in Texas	Research	National Science Foundation	Federal	PI	\$2,097	100%	\$2,097
Totals for Fry,Matthew Joseph								\$2,097
Nagaoka,Lisa A								
<i>Nagaoka, L., PI; Wolverton, S., Co-PI; Pan, F., Co-PI; Geography; Atkinson, S., Co-PI; Biology</i>								
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal	PI	\$14,104	35%	\$4,936
Totals for Nagaoka,Lisa A								\$4,936
Oppong,Joseph R								
GF1522	Climatic Extremes, Mining, and Mycobacterium Ulcerans: A Coupled Systems Perspective	Research	National Science Foundation	Federal	PI	\$1,248	100%	\$1,248
<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	\$101,371	20%	\$20,274
Totals for Oppong,Joseph R								\$21,522
Pan,Feifei								
<i>Pan, F., Co-PI; Ponette, A., PI; Geography</i>								
GF1594	Collaborative Research: Afforestation Effects on Nitrogen Cycling in Mexico's Eastern Highlands	Research	National Science Foundation	Federal	Co-PI	\$7,503	20%	\$1,501
<i>Pan, F., Co-PI; Nagaoka, L., PI; Wolverton, S., Co-PI; Geography; Atkinson, S., Co-PI; Biology</i>								
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal	Co-PI	\$14,104	35%	\$4,936
Totals for Pan,Feifei								\$6,437
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	\$7,503	80%	\$6,002
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	-\$20	100%	(\$20)
Totals for Ponette,Alexandra Gisela								\$5,983
Rice,Murray D								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Rice, M., PI; Tiwari, C., Co-PI; Geography;</i>									
GP6430	Defining the Record of Fast-Growing Firms as Members of Regional Business Communities: A Tracking Analysis	Research	Kauffman Foundation	Private	PI	\$3,945	80%	\$3,156	
		Totals for	Rice,Murray D						\$3,156
Tiwari,Chetan									
<i>Tiwari, C., Co-PI; Geography; Mikler, A., PI; Computer Science & Engineering</i>									
GF1706	Computational Methods for Quantifying Regional Ebola-Specific Resource Coverage	Research	National Science Foundation	Federal	Co-PI	\$58,836	50%	\$29,418	
<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	\$199,658	35%	\$69,880	
<i>Tiwari, C., Co-PI; Rice, M., PI; Geography;</i>									
GP6430	Defining the Record of Fast-Growing Firms as Members of Regional Business Communities: A Tracking Analysis	Research	Kauffman Foundation	Private	Co-PI	\$3,945	20%	\$789	
		Totals for	Tiwari,Chetan						\$100,088
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	\$1,218	100%	\$1,218	
		Totals for	Williams,Harry F L						\$1,218
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	\$3,351	50%	\$1,676	
<i>Wolverton, S., Co-PI; Nagaoka, L., PI; Pan, F., Co-PI; Geography; Atkinson, S., Co-PI; Biology</i>									
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal	Co-PI	\$14,104	20%	\$2,821	
<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	\$90,754	25%	\$22,688	
		Totals for	Wolverton,Steven John						\$27,185
		Totals for	Geography						\$173,459
Institute of Applied Sciences									
Atkinson,Samuel F									
GF2687	IPA for Dian Smith, Involves the Planning and Conducting of Pond/Mesocosm Research Specifically	Research	U.S. Army Corps of Engineers	Federal	PI	\$68,564	100%	\$68,564	
		Totals for	Atkinson,Samuel F						\$68,564
		Totals for	Institute of Applied Sciences						\$68,564

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Mathematics								
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	\$103,762	11.6%	\$12,036
		Totals for	Azad,Rajeev Kumar					\$12,036
Conley,Charles H								
GP6191	Lie Algebra Cohomology and Invariant Differential Operators	Research	Simons Foundation	Private	PI	\$5,091	100%	\$5,091
		Totals for	Conley,Charles H					\$5,091
Douglass,J Matthew								
GP6292	Geometric Aspects of the Representation Theory of Reductive Groups	Research	Simons Foundation	Private	PI	\$1,822	100%	\$1,822
		Totals for	Douglass,J Matthew					\$1,822
Fishman,Lior								
GP6290	Diophantine Approximation on Fractals	Research	Simons Foundation	Private	PI	\$4,898	100%	\$4,898
		Totals for	Fishman,Lior					\$4,898
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	\$355,154	25%	\$88,789
<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	\$47,972	50%	\$23,986
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	\$799	100%	\$799
GP6291	Diophantine Approximation on Fractals	Research	Simons Foundation	Private	PI	\$1,459	100%	\$1,459
GP6293	Geometric Aspects of the Representation Theory of Reductive Groups	Research	Simons Foundation	Private	PI	\$2,430	100%	\$2,430
		Totals for	Gao,Su					\$118,462
Jackson,Stephen Craig								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$355,154	25%	\$88,789
<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	\$47,972	50%	\$23,986
Totals for		Jackson,Stephen Craig						\$112,775
Mauldin,Richard D								
<i>Mauldin, R., Co-PI; Gao, S., PI; Jackson, S., Co-PI; Urbanski, M., Co-PI; Mathematics</i>								
GF1543	Research Training Group in Logic and Dynamics	Research	National Science Foundation	Federal	Co-PI	\$355,154	25%	\$88,789
Totals for		Mauldin,Richard D						\$88,789
Richter,Olav K								
GP6192	Jacobi Forms and Applications	Research	Simons Foundation	Private	PI	\$4,016	100%	\$4,016
Totals for		Richter,Olav K						\$4,016
Sari,Bunyamin								
GP6207	Problems in Linear and Nonlinear Geometry of Banach Spaces	Research	Simons Foundation	Private	PI	\$7,455	100%	\$7,455
Totals for		Sari,Bunyamin						\$7,455
Shepler,Anne V								
GF1589	Collaborative Research: Cohomology and Deformations of Algebras	Research	National Science Foundation	Federal	PI	\$1,820	100%	\$1,820
Totals for		Shepler,Anne V						\$1,820
Urbanski,Mariusz								
<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	\$355,154	25%	\$88,789
GF1697	Thermodynamic Formalism, Dynamics and Dimensions	Research	National Science Foundation	Federal	PI	\$54,239	100%	\$54,239
Totals for		Urbanski,Mariusz						\$143,028
Totals for		Mathematics						\$500,192

Philosophy & Religion Studies

Briggle,Adam Robert Dryden

Briggle, A., Co-PI; Oppong, J., PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering; Wilson, A., Co-PI; Chemistry

GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	National Science Foundation	Federal	Co-PI	\$52,821	30%	\$15,846
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Briggle, A., PI; Frodeman, R., Co-PI; Philosophy & Religion Studies

GF1683	Understanding the Policy Relevance of 21st Century Philosophy	Research	National Science Foundation	Federal	PI	\$30,494	50%	\$15,247
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Briggle, A., Co-PI; Frodeman, R., PI; Philosophy & Religion Studies</i>								
GF1687	EAGER: Research on the Broader Impacts of Basic Science: Gauging the State of the Art	Research	National Science Foundation	Federal	Co-PI	\$54,118	30%	\$16,235
		Totals for	Briggle,Adam Robert Dryden					\$47,329
Frodeman,Robert Lee								
<i>Frodeman, R., Co-PI; Briggle, A., PI; Philosophy & Religion Studies</i>								
GF1683	Understanding the Policy Relevance of 21st Century Philosophy	Research	National Science Foundation	Federal	Co-PI	\$30,494	50%	\$15,247
<i>Frodeman, R., PI; Briggle, A., Co-PI; Philosophy & Religion Studies</i>								
GF1687	EAGER: Research on the Broader Impacts of Basic Science: Gauging the State of the Art	Research	National Science Foundation	Federal	PI	\$54,118	70%	\$37,882
		Totals for	Frodeman,Robert Lee					\$53,129
Oppong,Joseph R								
<i>Oppong, J., PI; Briggle, 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	\$52,821	50%	\$26,410
		Totals for	Oppong,Joseph R					\$26,410
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	\$32,952	100%	\$32,952
		Totals for	Rozzi,Ricardo					\$32,952
		Totals for	Philosophy & Religion Studies					\$159,821
Physics								
Aouadi,Samir M								
<i>Aouadi, S., PI; Physics; Aouadi, S., PI; Young, M., Co-PI; Materials Science & Engineering</i>								
GF1708	REU Site: Advanced Processing and Materials Characterization	Research	National Science Foundation	Federal	PI	\$88,719	10%	\$8,872
GF4173	Atomic-Scale Tuning of Layered Binary Metal Oxides for High Temperature Moving Assemblies	Research	University of California, Merced	Federal	PI	\$3,392	20%	\$678
		Totals for	Aouadi,Samir M					\$9,550
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	\$64,291	80%	\$51,433
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>								
GF4225	Reciprocating Materials Design with the AFLOWLIB.org Repository	Research	Duke University	Federal	PI	\$34,742	100%	\$34,742

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>									
GF4225	Reciprocating Materials Design with the AFLOWLIB.org Repository	Research	Duke University	Federal	PI	\$54,718	80%	\$43,775	
		Totals for	Buongiorno Nardelli,Marco						\$129,949
Drachev,Vladimir Prokopievich									
GF4213	Nanofabrication and Characterization of Metamaterials for Spin Optics	Research	State University of New York at Buffalo	Federal	PI	\$47,560	100%	\$47,560	
		Totals for	Drachev,Vladimir Prokopievich						\$47,560
Glass,Gary Alan									
<i>Glass, G., PI; Reinert, T., Co-PI; Physics</i>									
GF4249	PIXE Spectrometric Mapping of Metabolic Pathway Input to GnRH Neurons	Research	University of Louisiana at Monroe	Federal	PI	\$21,211	50%	\$10,605	
		Totals for	Glass,Gary Alan						\$10,605
Grigolini,Paolo									
G70525	Spectroscopy of Single Molecules and Single Quantum Dots	Research	Robert A. Welch Foundation	Private	PI	\$77,638	100%	\$77,638	
GF2644	From Complexity Management to Artificial Intelligence	Research	Army Research Office	Federal	PI	\$5,401	100%	\$5,401	
GF2696	Behavioral Constraints on Game Theory	Research	U.S. Army	Federal	PI	\$39,978	100%	\$39,978	
GP7634	Ergodicity Breaking in Chemical, Biological and Cooperative Systems	Research	Robert A. Welch Foundation	Private	PI	\$317	100%	\$317	
		Totals for	Grigolini,Paolo						\$123,334
Lin,Yuankun									
<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	\$46,942	37.5%	\$17,603	
<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	\$125,645	37.5%	\$47,117	
<i>Lin, Y., PI; 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	\$87	75%	\$65	
<i>Lin, Y., PI; Physics; Electrical Engineering</i>									
GF4228	Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals	Research	University of Texas at San Antonio	Federal	PI	\$33,145	75%	\$24,859	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Lin,Yuankun					\$89,644
Littler,Christopher Leslie								
<i>Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics</i>								
GF2627	Analysis of Electrical Transport Mechanisms In Amorphous Silicon Relevant to Uncooled Microbolometer Sensor Technology	Research	Army Research Office	Federal	Co-PI	\$56,818	33%	\$18,938
GF2683	ARO Undergraduate Research Apprenticeship Program (URAP): Electrical Transport in Amorphous Silicon Relevant to Microbolometer IR Imaging Applications	Research	Army Research Office	Federal	PI	\$1,682	100%	\$1,682
		Totals for	Littler,Christopher Leslie					\$20,619
Mueller,Dennis William								
GF1600	Kinematically Complete Measurements for Positron Impact Ionization of Atoms and Simple Molecules	Research	National Science Foundation	Federal	PI	\$72,530	100%	\$72,530
		Totals for	Mueller,Dennis William					\$72,530
Neogi,Arup								
GF1669	Light Modulated Acoustic Devices	Research	National Science Foundation	Federal	PI	\$24,159	100%	\$24,159
		Totals for	Neogi,Arup					\$24,159
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	\$28,548	100%	\$28,548
GF1640	Collaborative Research: Experimental and Theoretical Study of the Plasma of Antihydrogen Generation and Trapping	Research	National Science Foundation	Federal	PI	\$1,878	100%	\$1,878
		Totals for	Ordonez,Carlos A					\$30,425
Philipose,Usha								
<i>Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics</i>								
GF2627	Analysis of Electrical Transport Mechanisms In Amorphous Silicon Relevant to Uncooled Microbolometer Sensor Technology	Research	Army Research Office	Federal	Co-PI	\$56,818	33%	\$18,938
		Totals for	Philipose,Usha					\$18,938
Reinert,Tilo								
<i>Reinert, T., Co-PI; Glass, G., PI; Physics;</i>								
GF4249	PIXE Spectrometric Mapping of Metabolic Pathway Input to GnRH Neurons	Research	University of Louisiana at Monroe	Federal	Co-PI	\$21,211	50%	\$10,605
		Totals for	Reinert,Tilo					\$10,605
Rostovtsev,Yuri								
GS5193	Cooperative Resonance in a Cavity and Free Space	Research	Texas A&M University - College Station	State	PI	\$4,629	100%	\$4,629
		Totals for	Rostovtsev,Yuri					\$4,629
Schultz,David Robert								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF4177	An Ion-Neutral Collision Database for Astrophysics	Research	The University of Georgia	Federal	PI	\$25,750	100%	\$25,750
GF4222	Energy Deposition in the Upper Atmosphere of Jupiter and Saturn by Energetic Particles: The Polar Aurora	Research	University of Kansas Center for Research	Federal	PI	\$17,767	100%	\$17,767
		Totals for	Schultz,David Robert					\$43,518
Shemmer,Ohad								
GF4100	Sensitive Spitzer Photometry of Supermassive Black Holes at the Final Stage of Adolescence	Research	California Institute of Technology-Jet Propulsion Laboratory	Federal	PI	-\$130	100%	(\$130)
GF4117	Exploratory X-Ray Monitoring of z>4 Radio-Quiet Quasars	Research	Smithsonian Astrophysical Observatory	Federal	PI	-\$200	100%	(\$200)
		Totals for	Shemmer,Ohad					(\$330)
Shiner,David C								
GF1598	Precision Laser Studies of Basic Atoms and Nuclei	Research	National Science Foundation	Federal	PI	\$85,773	100%	\$85,773
GF1694	Precision Laser Studies of Basic Atoms and Nuclei	Research	National Science Foundation	Federal	PI	\$7,542	100%	\$7,542
GF1726	Convenient Visible and UV Laser Sources using Nonlinear Conversion	Research	National Science Foundation	Federal	PI	\$8,646	100%	\$8,646
		Totals for	Shiner,David C					\$101,961
Syllaios,Athanasios John								
<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	\$56,818	33%	\$18,943
		Totals for	Syllaios,Athanasios John					\$18,943
		Totals for	Physics					\$756,641
Political Science								
Ishiyama,John T.								
<i>Ishiyama, J., PI; Political Science; Oppong, J., Co-PI; Geography</i>								
GF1682	REU Site: Civil Conflict Management and Peace Science	Research	National Science Foundation	Federal	PI	\$101,371	80%	\$81,097
		Totals for	Ishiyama,John T.					\$81,097
Salehyan,Idean								
GF4006	Program on Climate Change, State Stability, and Political Risk in Africa	Research	University Texas at Austin	Federal	PI	\$36,729	100%	\$36,729
		Totals for	Salehyan,Idean					\$36,729
		Totals for	Political Science					\$117,826

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Psychology								
Boals,Adriel								
GP6294	Expressive Writing Study	Research	Aarhus University	Private	PI	\$2,600	100%	\$2,600
GP6295	Veterans and Coping Study	Research	Aarhus University	Private	PI	\$290	100%	\$290
Totals for		Boals,Adriel						\$2,890
Callahan,Jennifer Lynn								
<i>Callahan, J., Co-PI; Petrie, T., PI; Psychology</i>								
GP6425	SMART Brain Training and the Cognitive and Psychosocial Functioning of College Student Athletes	Research	University of Texas at Dallas	Private	Co-PI	\$7,395	50%	\$3,698
GP6482	Assessment of Profession-Wide Competencies in Health Service Psychology: Pre-Practicum, Internal Practicum, and Externship Levels	Research	Association of Psychology Postdoctoral and Internship Centers	Private	PI	\$2,558	100%	\$2,558
GP6484	Assessment of Competencies Among Doctoral Students in Psychology	Research	American Psychological Foundation	Private	PI	\$1,486	100%	\$1,486
Totals for		Callahan,Jennifer Lynn						\$7,742
Hook,Joshua Nord								
GP6286	Relational Humility: An Interdisciplinary Approach to the Study of Humility	Research	Virginia Commonwealth University	Private	PI	\$12,202	100%	\$12,202
GP6324	Intellectual Humility in Religious Leaders	Research	Fuller Theological Seminary	Private	PI	\$73,332	100%	\$73,332
GP6334	A Model of Bullying Based on Gratitude and its Effects on Social Bonds	Research	Georgia State University	Private	PI	-\$135	100%	(\$135)
GP6393	Behavioral Measure of Humility in Couples	Research	Georgia State University	Private	PI	\$4,858	100%	\$4,858
GP6444	Does Knowledge of Science and World Religions Lead to Representations of God as Transcendent?	Research	Arizona State University	Private	PI	\$5,383	100%	\$5,383
Totals for		Hook,Joshua Nord						\$95,640
Neumann,Craig S								
GF4088	Comparing Interventions to Improve the Well-Being of Custodial Grandfamilies	Research	Kent State University	Federal	PI	\$49,454	100%	\$49,454
GP6360	Examining Cognitive Processes in Psychopaths in a Population-Based Sample	Research	The William H. Donner Foundation, Inc.	Private	PI	\$835	100%	\$835
Totals for		Neumann,Craig S						\$50,289

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Parsons,Thomas David								
GF4248	Advanced Automated Assessment of Cognitive Changes Associated with Brain Injury and Neurological Disease	Research	SoarTech	Federal	PI	\$9,552	100%	\$9,552
Totals for		Parsons,Thomas David						\$9,552
Petrie,Trent A								
GP6362	Psychological Well-Being of Female Collegiate Athletes Post Career: A Longitudinal Investigation	Research	Association for Applied Sport Psychology	Private	PI	\$40	100%	\$40
GP6423	Psychological Well-Being of Female Collegiate Athletes: A Longitudinal Investigation	Research	National Collegiate Athletic Association	Private	PI	\$12,141	100%	\$12,141
<i>Petrie, T., PI; Callahan, J., Co-PI; Psychology</i>								
GP6425	SMART Brain Training and the Cognitive and Psychosocial Functioning of College Student Athletes	Research	University of Texas at Dallas	Private	PI	\$7,395	50%	\$3,698
GP6475	Psychological Well-Being and the Help Seeking Attitudes and Behaviors of Male and Female Collegiate Athletes	Research	Association for Applied Sport Psychology	Private	PI	\$900	100%	\$900
Totals for		Petrie,Trent A						\$16,779
Rogers,Richard								
GF1638	Juvenile Miranda Warnings: Comprehension and Invocation of Constitutional Safeguards	Research	National Science Foundation	Federal	PI	\$99,546	100%	\$99,546
Totals for		Rogers,Richard						\$99,546
Ruggero,Camilo								
GF4237	The Daily Burden of Post-Traumatic Stress Disorder (PTSD) and Lower Respiratory Symptoms (LRS) in World Trade Center Responders	Research	Stony Brook University	Federal	PI	\$40,938	100%	\$40,938
GP6330	Improving the Assessment of Bipolar Disorder Among Spanish-Speaking Hispanics in Texas	Research	Hogg Foundation for Mental Health	Private	PI	\$1,126	100%	\$1,126
Totals for		Ruggero,Camilo						\$42,064
Ruiz,John M.								
GF2651	Social Vigilance and Atherosclerotic Risk	Research	National Institutes of Health	Federal	PI	\$306,905	100%	\$306,905
Totals for		Ruiz,John M.						\$306,905
Taylor,Daniel								
GF2630	Comparing Internet and In-person Brief Cognitive Behavioral Therapy of Insomnia	Research	U.S. Department of Defense	Federal	PI	\$233,485	100%	\$233,485
GF2651	Social Vigilance and Atherosclerotic Risk	Research	National Institutes of Health	Federal	PI	\$88,373	100%	\$88,373

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Taylor,Daniel					\$321,857
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	\$13,148	100%	\$13,148
		Totals for	Trost,Zina					\$13,148
		Totals for	Psychology					\$966,412
Radio/TV/Film (KNTU-FM)								
Albarran,Alan B								
<i>Albarran, A., Co-PI; Radio/TV/Film (KNTU-FM); Barbieri, E., PI; Engineering Technology; Boggiano-barbieri, A., Co-PI; Foreign Languages & Literatures</i>								
GP6303	Invencciones de la Inventiva: Employing KUHF's "Engines of Our Ingenuity" to Increase Engineering Education Opportunities in the Hispanic Community	Research	United Engineering Foundation	Private	Co-PI	\$18,176	20%	\$3,635
		Totals for	Albarran,Alan B					\$3,635
		Totals for	Radio/TV/Film (KNTU-FM)					\$3,635
Sociology								
Cready,Cynthia M								
GP6409	Research Design Creation for Observational Pilot Study - Effect of Packaging on Timeliness of Oral Medication Preparation in the Skilled Nursing Community Setting	Research	Symbria	Private	PI	\$3,967	100%	\$3,967
GP6487	Effect of Packaging on Timeliness of Oral Medication Preparation in the Skilled Nursing Community Setting	Research	Symbria	Private	PI	\$1,843	100%	\$1,843
		Totals for	Cready,Cynthia M					\$5,810
		Totals for	Sociology					\$5,810
Technical Communications								
Montler,Timothy Robert								
GF2653	Saanich Dictionary and Electronic Text Archive	Research	National Endowment for the Humanities	Federal	PI	\$81,246	100%	\$81,246
		Totals for	Montler,Timothy Robert					\$81,246
		Totals for	Technical Communications					\$81,246
		Totals for	College of Arts & Sciences					\$8,300,039
College of Business								
Center For Economic Development								
Bomba,Michael Stephen								
<i>Bomba, M., Co-PI; Pohlen, T., PI; Center For Economic Development</i>								
GS5197	Preparation of Texas Strategic Maritime Plan	Research	Texas A & M University System	State	Co-PI	\$1,151	100%	\$1,151

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Bomba, M., Co-PI; Center For Economic Development; Pohlen, T., PI; Marketing and Logistics</i>								
GS5202	Estimating the Potential Economic Development and Property Value Impacts of a Proposed Realignment of the Western Portion of Loop 335	Research	Texas Department of Transportation	State	Co-PI	\$8,093	50%	\$4,046
<i>Bomba, M., Co-PI; Center For Economic Development; Pohlen, T., PI; Marketing and Logistics</i>								
GS5204	NEPA Reporting Synthesis of State Practices	Research	Texas Department of Transportation	State	Co-PI	\$4,807	50%	\$2,403
<i>Bomba, M., Co-PI; Pohlen, T., PI; Center For Economic Development</i>								
GS5206	Understanding the Potential Impacts from Mexico's Petroleum Industry Reforms on Texas's Transportation Infrastructure	Research	Texas Department of Transportation	State	Co-PI	\$9,510	100%	\$9,510
Totals for		Bomba,Michael Stephen						\$17,111
Totals for		Center For Economic Development						\$17,111
Information Technology & Decision Sciences								
Kim,Dan Jong								
<i>Kim, D., Co-PI; Information Technology & Decision Sciences; Dantu, R., PI; Computer Science & Engineering; Hawamdeh, S., Co-PI; Library & Information Sciences</i>								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Research	National Science Foundation	Federal	Co-PI	\$1,410	25%	\$352
Totals for		Kim,Dan Jong						\$352
Kulkarni,Shailesh S								
<i>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</i>								
GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	Greyhound Lines, Inc	Private	Co-PI	\$12,981	20%	\$2,596
Totals for		Kulkarni,Shailesh S						\$2,596
Nowicki,David Richard								
<i>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</i>								
GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	Greyhound Lines, Inc	Private	PI	\$12,981	8%	\$1,038
Totals for		Nowicki,David Richard						\$1,038
Totals for		Information Technology & Decision Sciences						\$3,987
Marketing and Logistics								
Nowicki,David Richard								
<i>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</i>								
GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	Greyhound Lines, Inc	Private	PI	\$12,981	32%	\$4,154
Totals for		Nowicki,David Richard						\$4,154
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; 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	\$12,981	10%	\$1,298

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Pohlen, T., PI; Marketing and Logistics; Bomba, M., Co-PI; Center For Economic Development</i>									
GS5202	Estimating the Potential Economic Development and Property Value Impacts of a Proposed Realignment of the Western Portion of Loop 335	Research	Texas Department of Transportation	State	PI	\$8,093	50%	\$4,046	
<i>Pohlen, T., PI; Marketing and Logistics; Bomba, M., Co-PI; Center For Economic Development</i>									
GS5204	NEPA Reporting Synthesis of State Practices	Research	Texas Department of Transportation	State	PI	\$20,376	50%	\$10,188	
Totals for		Pohlen,Terrance L							\$15,532
Randall,Wesley Spencer									
<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	\$12,981	20%	\$2,596	
Totals for		Randall,Wesley Spencer							\$2,596
Sauser,Brian Joseph									
<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	\$12,981	10%	\$1,298	
Totals for		Sauser,Brian Joseph							\$1,298
Totals for		Marketing and Logistics							\$23,581
Totals for		College of Business							\$44,679
College of Education									
<i>Counseling & Higher Education</i>									
Bower,Beverly									
GP6306	Council for the Study of Community Colleges	Research	Council for the Study of Community Colleges	Private	PI	\$6,179	100%	\$6,179	
Totals for		Bower,Beverly							\$6,179
Chen,Pu-Shih Daniel									
<i>Chen, P., PI; Counseling & Higher Education; Simon, J., Co-PI; AVP Planning & Inst Research;</i>									
GP6478	What Does Direct Evidence Via Card Swipe Tell Us About Student Engagement and Retention?: A Study of the Engagement Research Index Project	Research	NASPA-Student Affairs Administrators in Higher Education	Private	PI	\$503	50%	\$252	
Totals for		Chen,Pu-Shih Daniel							\$252
Taylor,Barrett Jay									
GF4175	The Executive Science Network: University Trustees and the Organization of University Industry Exchanges	Research	The University of Georgia	Federal	PI	\$25,953	100%	\$25,953	
Totals for		Taylor,Barrett Jay							\$25,953
Totals for		Counseling & Higher Education							\$32,383
Educational Psychology									

Jacobson,Arminta Lee

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6299	Impact of HIPPY on Material Self-Efficacy	Research	Timberlawn Psychiatric Research Foundation	Private	PI	\$1,807	100%	\$1,807
	Totals for	Jacobson,Arminta Lee						\$1,807
Middlemiss,Wendy								
GP6459	Infants Perceptions of Maternal Technological Distractions: Is Mothers' Cellphone Use Generating the Still Face Effect?	Research	Timberlawn Psychiatric Research Foundation	Private	PI	\$1,000	100%	\$1,000
	Totals for	Middlemiss,Wendy						\$1,000
	Totals for	Educational Psychology						\$2,807
Kinesiology, Health Promotion and Recreation								
Gu,Xiangli								
GP6387	Do Physically Literate Adolescents Have Better Academic Performance?	Research	Society of Health and Physical Educators (SHAPE America)	Private	PI	\$4,794	100%	\$4,794
	Totals for	Gu,Xiangli						\$4,794
Hill,David Wilfred								
<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>								
GP6419	Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure	Research	Bergstrom Nutrition	Private	Co-PI	\$107,128	10%	\$10,713
	Totals for	Hill,David Wilfred						\$10,713
Keller,Marian Jean								
GS5165	Allied Health Pathway: A Minority Male Initiative	Research	Texas Higher Education Coordinating Board	State	PI	\$164,400	100%	\$164,400
	Totals for	Keller,Marian Jean						\$164,400
Mcfarlin,Brian Keith								
<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	\$46,112	90%	\$41,501
<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	\$1,952	100%	\$1,952
<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	\$8,832	90%	\$7,948
<i>Mcfarlin, B., PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; 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	-\$30	90%	(\$27)

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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	\$1,948	100%	\$1,948
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</i>								
GP6413	How Does Curcumin Alter Recovery and Inflammation After Muscle Damage?	Research	National Strength and Conditioning Association	Private	PI	\$13,750	45%	\$5,939
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</i>								
GP6419	Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure	Research	Bergstrom Nutrition	Private	PI	\$19,409	40%	\$7,764
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</i>								
GP6419	Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure	Research	Bergstrom Nutrition	Private	PI	\$87,719	45%	\$39,473
<i>Mcfarlin, B., PI; Kinesiology, Health Promotion and Recreation; Biology</i>								
GP6424	Treatment with Longvida: Potential to Modulate Inflammation and Reduce Muscle Recovery Time Following Injury	Research	Verdure Sciences	Private	PI	\$30,437	100%	\$30,437
<i>Mcfarlin, B., PI; Kinesiology, Health Promotion and Recreation; Biology</i>								
GP6424	Treatment with Longvida: Potential to Modulate Inflammation and Reduce Muscle Recovery Time Following Injury	Research	Verdure Sciences	Private	PI	\$10,671	90%	\$9,604
<i>Mcfarlin, B., PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Biology</i>								
GP6467	The Effects of 8-weeks of Vitamin K2 Supplementation on Cardiovascular Performance	Research	Nu Science	Private	PI	\$9,438	90%	\$8,494
Totals for Mcfarlin,Brian Keith								\$155,033
Thomas,Katherine T								
<i>Thomas, K., Co-PI; Zhang, T., PI; Kinesiology, Health Promotion and Recreation</i>								
GP6388	Social Ecological Analysis of Physical Activity and Health-related Quality of Life in Low-Income Hispanic Children	Research	Society of Health and Physical Educators (SHAPE America)	Private	Co-PI	\$4,493	50%	\$2,247
Totals for Thomas,Katherine T								\$2,247
Vingren,Jakob Langberg								
<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	\$26	100%	\$26
<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	\$4,370	90%	\$3,933
<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	\$5,290	90%	\$4,761
<i>Vingren, J., PI; Kinesiology, Health Promotion and Recreation; Biology</i>								
GP6411	Master's Grant	Research	National Strength and Conditioning Association	Private	PI	\$1,200	100%	\$1,200

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Vingren, J., PI; Kinesiology, Health Promotion and Recreation; Biology</i>								
GP6411	Master's Grant	Research	National Strength and Conditioning Association	Private	PI	\$6,242	90%	\$5,618
<i>Vingren, J., PI; Kinesiology, Health Promotion and Recreation; Biology</i>								
GP6412	Effect of Post-Resistance Exercise Alcohol Ingestion on Muscle Steroid Hormone Receptors	Research	National Strength and Conditioning Association	Private	PI	\$16,640	100%	\$16,640
<i>Vingren, J., PI; Kinesiology, Health Promotion and Recreation; Biology</i>								
GP6412	Effect of Post-Resistance Exercise Alcohol Ingestion on Muscle Steroid Hormone Receptors	Research	National Strength and Conditioning Association	Private	PI	\$3,360	90%	\$3,024
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</i>								
GP6413	How Does Curcumin Alter Recovery and Inflammation After Muscle Damage?	Research	National Strength and Conditioning Association	Private	Co-PI	\$13,750	45%	\$5,939
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</i>								
GP6419	Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure	Research	Bergstrom Nutrition	Private	Co-PI	\$107,128	36%	\$38,566
Totals for Vingren,Jakob Langberg								\$79,706
Zhang,Tao								
<i>Zhang, T., PI; Thomas, K., Co-PI; Kinesiology, Health Promotion and Recreation</i>								
GP6388	Social Ecological Analysis of Physical Activity and Health-related Quality of Life in Low-Income Hispanic Children	Research	Society of Health and Physical Educators (SHAPE America)	Private	PI	\$4,493	50%	\$2,247
Totals for Zhang,Tao								\$2,247
Totals for Kinesiology, Health Promotion and Recreation								\$419,139
Totals for College of Education								\$454,329
College of Engineering								
<i>Computer Science & Engineering</i>								
Blanco Villar,Eduardo								
GF1717	Extra-Propositional Aspects of Meaning in Computational Linguistics Workshop	Research	National Science Foundation	Federal	PI	\$1,500	100%	\$1,500
Totals for Blanco Villar,Eduardo								\$1,500
Bryce,Renee Cathryn								
GF1643	CAP-Bugs: A Process to Capture, Analyze and Prevent Bugs	Research	National Science Foundation	Federal	PI	\$17,855	100%	\$17,855
GF1650	CAP-Bugs: A Process to Capture, Analyze and Prevent Bugs	Research	National Science Foundation	Federal	PI	\$40,860	100%	\$40,860
GF1652	REU Site: Bug Wars: A Collaborative Software Testing Research Experience for Undergraduates	Research	National Science Foundation	Federal	PI	\$4,320	100%	\$4,320

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1664	REU Site: Bug Wars: A Collaborative Software Testing Research Experience for Undergraduates	Research	National Science Foundation	Federal	PI	\$12,837	100%	\$12,837
<i>Bryce, R., PI; Takabi, H., Co-PI; Computer Science & Engineering;</i>								
GF1707	REU Site: Secure Software Testing for Web and Mobile Applications: Research Experience for Undergraduates	Research	National Science Foundation	Federal	PI	\$97,804	50%	\$48,902
<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	\$199,658	15%	\$29,949
GF4169	Developing Improved Metadata Software	Research	Utah State University	Federal	PI	\$72,345	100%	\$72,345
Totals for Bryce,Renee Cathryn								\$227,068
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	\$15,710	80%	\$12,568
<i>Caragea, C., PI; Computer Science & Engineering; Caragea, C., PI; Library & Information Sciences;</i>								
GF1700	TWC: Small: Collaborative: Towards Privacy Preserving Online Image Sharing	Research	National Science Foundation	Federal	PI	\$12,517	100%	\$10,014
<i>Caragea, C., PI; Tarau, P., Co-PI; Computer Science & Engineering; Caragea, C., PI; Library & Information Sciences</i>								
GF1703	III: Small: Collaborative Research: Keyphrase Extraction in Document Networks	Research	National Science Foundation	Federal	PI	\$5,358	14%	\$750
<i>Caragea, C., PI; Tarau, P., Co-PI; Computer Science & Engineering; Caragea, C., PI; Library & Information Sciences</i>								
GF1703	III: Small: Collaborative Research: Keyphrase Extraction in Document Networks	Research	National Science Foundation	Federal	PI	\$32,831	56%	\$18,385
Totals for Caragea,Cornelia Alexandra								\$41,717
Dantu,Ramanamurthy								
<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	\$2,228	90%	\$2,005
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	\$1,150	100%	\$1,150
<i>Dantu, R., PI; Computer Science & Engineering; Kim, D., Co-PI; Information Technology & Decision Sciences; Hawamdeh, S., Co-PI; Library & Information Sciences</i>								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Research	National Science Foundation	Federal	PI	\$1,410	50%	\$705
<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	\$186,714	90%	\$168,042

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	-\$2,298	100%	(\$2,298)
		Totals for	Dantu,Ramanamurthy					\$169,604
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	\$207	40%	\$83
<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	-\$51	40%	(\$20)
<i>Dong, Q., PI; Computer Science & Engineering; Biology</i>								
GF4205	Lung Microbiome Project 5 Year	Research	Indiana University-Purdue University Indianapolis	Federal	PI	-\$207	40%	(\$83)
<i>Dong, Q., PI; Computer Science & Engineering; Dong, Q., PI; Biology</i>								
GP6373	Mechanism of Microbiome-included Insulin Resistance in Humans	Research	University of Texas Health Science Center at San Antonio	Private	PI	-\$96	40%	(\$39)
		Totals for	Dong,Qunfeng					(\$59)
Huang,Yan								
GF1565	III: Small: AegisDB: Integrated Real-Time Geo-Stream Processing and Monitoring System: A Data-Type-Based Approach	Research	National Science Foundation	Federal	PI	\$3,793	100%	\$3,793
GF1699	US-Based Students Support to Attend ACM SIGSPATIAL 2014	Research	National Science Foundation	Federal	PI	\$25,293	100%	\$25,293
GF2665	Geotagging Social Media for Enhanced Location-Based Search	Research	National Geospatial-Intelligence Agency	Federal	PI	\$138,767	100%	\$138,767
GS5166	Evaluation of Existing Smartphone Applications and Data Needs for Travel Surveys	Research	Texas Department of Transportation	State	PI	\$3,788	100%	\$3,788
		Totals for	Huang,Yan					\$171,640
Kavi,Krishna M								
<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	\$2,228	5%	\$111
GF1503	Collaborative Research: IUCRC Center Proposal: Net-Centric Software and Systems	Research	National Science Foundation	Federal	PI	\$140	100%	\$140
GF1591	FRP: QoS-Assured Service Composition and Execution	Research	National Science Foundation	Federal	PI	-\$751	100%	(\$751)

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1661	I/UCRC FRP: Risk Assessment Techniques for Off-line and On-line Security Evaluation of Cloud Computing	Research	National Science Foundation	Federal	PI	\$35,744	100%	\$35,744
GF1674	Supplemental Request to Net-Centric IUCRC to Support Innovative Managing Director Model	Research	National Science Foundation	Federal	PI	\$54,709	100%	\$54,709
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	PI	\$95,087	100%	\$95,087
GF1705	A Framework for Epidemic Contact Tracing Using Multi-Contextual Information	Research	National Science Foundation	Federal	PI	\$50,821	100%	\$50,821
GF1720	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	PI	\$13,500	100%	\$13,500
GF4114	MRI Consortium: Development of Instrumentation for Measuring the Dependability and Quality of Cloud Computing Systems	Research	University of Texas at Dallas	Federal	PI	\$28,788	100%	\$28,788
GP6447	Membership Fees: IUCRC Net Centric Software and Systems	Research	Generic Pooled Sponsor	Private	PI	\$116,633	100%	\$116,633
		Totals for	Kavi,Krishna M					\$394,782
Mikler,Armin R								
<i>Mikler, A., PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography</i>								
GF1706	Computational Methods for Quantifying Regional Ebola-Specific Resource Coverage	Research	National Science Foundation	Federal	PI	\$58,836	50%	\$29,418
<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	\$199,658	35%	\$69,880
GF4242	Developing Functional Response Plans under the Cities Readiness Initiative (CRI) for Counties in North Central Texas	Research	Texas Department of State Health Service	Federal	PI	\$54,064	100%	\$54,064
		Totals for	Mikler,Armin R					\$153,363
Mohanty,Saraju								
<i>Mohanty, S., PI; Computer Science & Engineering; Kougianos, E., Co-PI; Engineering Technology;</i>								
GF4262	Low-Latency Embedded Vision Processor	Research	NanoWatt Design, Inc.	Federal	PI	\$13,768	60%	\$8,261
		Totals for	Mohanty,Saraju					\$8,261
Nielsen,Rodney D								
GF0612	Comprehension SEEDING: Comprehension Through Self-Explanation Enhanced Discussion and Inquiry Generation	Research	U.S. Department of Education	Federal	PI	\$220,793	100%	\$220,793
GF1629	SHW: Large: Collaborative Research: Companionbots For Proactive Therapeutic Dialog On Depression	Research	National Science Foundation	Federal	PI	\$269,263	100%	\$269,263

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Nielsen,Rodney D					\$490,056
Oh,Junghwan								
GF1685	Student Travel Grants for 2014 ACM Multimedia Conference	Research	National Science Foundation	Federal	PI	\$10,000	100%	\$10,000
		Totals for	Oh,Junghwan					\$10,000
Schneider,Tamara								
<i>Schneider, T., Co-PI; Mikler, A., PI; Bryce, R., Co-PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography</i>								
GF2667	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$199,658	15%	\$29,949
		Totals for	Schneider,Tamara					\$29,949
Takabi,Hassan								
<i>Takabi, H., Co-PI; Bryce, R., PI; Computer Science & Engineering;</i>								
GF1707	REU Site: Secure Software Testing for Web and Mobile Applications: Research Experience for Undergraduates	Research	National Science Foundation	Federal	Co-PI	\$97,804	50%	\$48,902
		Totals for	Takabi,Hassan					\$48,902
Tarau,Paul								
GF1689	SHF: Small: Application of Hereditarily Binary Numbers	Research	National Science Foundation	Federal	PI	\$54,305	100%	\$54,305
<i>Tarau, P., Co-PI; Caragea, C., PI; Computer Science & Engineering; Caragea, C., PI; Library & Information Sciences</i>								
GF1703	III: Small: Collaborative Research: Keyphrase Extraction in Document Networks	Research	National Science Foundation	Federal	Co-PI	\$32,831	30%	\$9,849
		Totals for	Tarau,Paul					\$64,155
		Totals for	Computer Science & Engineering					\$1,810,937
Electrical Engineering								
Acevedo,Miguel F								
GF4209	The Emergence of Coupled Natural and Human Landscapes in the Western Mediterranean	Research	Arizona State University	Federal	PI	\$59,850	100%	\$59,850
GF4244	Autonomous Sustainable Brackish Desalination System for Smallholder Farming Households	Research	Development Alternatives, Incorporated	Federal	PI	\$9,160	100%	\$9,160
<i>Acevedo, M., PI; Electrical Engineering; Carranza, G., Co-PI; UNT International-Comm Outreach;</i>								
GF4254	Global Research and Education Initiative on Sustainable Desalination Technology	Research	Institute of International Education	Federal	PI	\$15,464	50%	\$7,732
		Totals for	Acevedo,Miguel F					\$76,742
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	\$27,616	100%	\$27,616

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Fu, S., PI; Wan, Y., Co-PI; Electrical Engineering</i>								
GF1709	I-Corps Teams: Drone-Carried Wi-Fi Communication Infrastructure	Research	National Science Foundation	Federal	PI	\$39,949	50%	\$19,974
<i>Fu, S., Co-PI; Wan, Y., PI; Electrical Engineering;</i>								
GF1724	EAGER: Aerial Communication Infrastructure for Smart Emergency Response	Research	National Science Foundation	Federal	Co-PI	\$15,979	50%	\$7,989
GP6380	Design and Development of Portable Computing System	Research	Myth Innovations	Private	PI	\$37,169	100%	\$37,169
Totals for Fu,Shengli								\$92,749
Guturu,Parthasarathy								
<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	\$2,228	5%	\$111
Totals for Guturu,Parthasarathy								\$111
Lin,Yuankun								
<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	\$46,942	12.5%	\$5,868
<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	\$125,645	12.5%	\$15,706
<i>Lin, Y., PI; 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	\$87	25%	\$22
<i>Lin, Y., PI; Electrical Engineering; Physics</i>								
GF4228	Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals	Research	University of Texas at San Antonio	Federal	PI	\$33,145	25%	\$8,286
Totals for Lin,Yuankun								\$29,881
Mehta,Gayatri								
GF1627	SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures	Research	National Science Foundation	Federal	PI	\$72,343	100%	\$72,343
GF1653	SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures "REU-Supplement"	Research	National Science Foundation	Federal	PI	\$1,687	100%	\$1,687
Totals for Mehta,Gayatri								\$74,030
Namuduri,Kameswara Rao								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Namuduri, K., PI; Wan, Y., Co-PI; Electrical Engineering</i>									
GF1698	MobiHoc Workshop on "Airborne Networks and Communications"	Research	National Science Foundation	Federal	PI	\$12,707	50%	\$6,354	
		Totals for	Namuduri,Kameswara Rao						\$6,354
Wan,Yan									
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	-\$1,000	100%	(\$1,000)	
<i>Wan, Y., Co-PI; Namuduri, K., PI; Electrical Engineering</i>									
GF1698	MobiHoc Workshop on "Airborne Networks and Communications"	Research	National Science Foundation	Federal	Co-PI	\$12,707	50%	\$6,354	
<i>Wan, Y., Co-PI; Fu, S., PI; Electrical Engineering</i>									
GF1709	I-Corps Teams: Drone-Carried Wi-Fi Communication Infrastructure	Research	National Science Foundation	Federal	Co-PI	\$39,949	50%	\$19,974	
GF1716	CAREER: Communication and Control Co-design to Enable Aerial Networking in Uncertain Airspace Environment: Paradigm Shift From Ignorance and Constraints to Facilitators	Research	National Science Foundation	Federal	PI	\$11,969	100%	\$11,969	
<i>Wan, Y., PI; Fu, S., Co-PI; Electrical Engineering;</i>									
GF1724	EAGER: Aerial Communication Infrastructure for Smart Emergency Response	Research	National Science Foundation	Federal	PI	\$15,979	50%	\$7,989	
GF2668	Run-Time Failure Detection and Control in Complex Information Systems	Research	National Institute of Standards and Technology	Federal	PI	\$32,704	100%	\$32,704	
GF4206	Stochastic Weather-Impact Modeling for Flow-Contingency Planning at a Strategic Time Horizon	Research	MITRE Corporation	Federal	PI	\$11,300	100%	\$11,300	
		Totals for	Wan,Yan						\$89,291
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	\$46,942	50%	\$23,471	
<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	\$125,645	50%	\$62,823	
GF4224	L-Band Wide Bandwidth High Performance Diplexer, Triplexer, and Quadruplexer	Research	NextGen Aeronautics	Federal	PI	\$6,244	100%	\$6,244	
GP6249	Compact Air-Cavity Stripline Based RF Filters/Duplexers	Research	LW Microelectronics	Private	PI	-\$5,636	100%	(\$5,636)	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
GP6434	Metamaterials Inspired High Performance On-Chip Interconnects	Research	Semiconductor Research Corporation	Private	PI	\$32,482	100%	\$32,482	
		Totals for	Zhang,Hualiang						\$119,383
		Totals for	Electrical Engineering						\$488,541

Engineering Technology

Barbieri, Enrique

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	\$18,176	10%	\$1,818	
		Totals for	Barbieri, Enrique						\$1,818

Bostanci, Huseyin

GF4192	Spray Cooling: An Advanced Thermal Management Technique for Space Applications	Research	Texas Space Grant Consortium	Federal	PI	-\$695	100%	(\$695)	
GP6452	Evaporative Spray Cooling System	Research	American Science & Engineering, Inc.	Private	PI	\$17,702	100%	\$17,702	
GS6037	Planning for the Establishment of Systems Engineering Initiative Teams at UNT	Research	Texas A&M University - College Station	State	PI	\$5,004	100%	\$5,004	
		Totals for	Bostanci, Huseyin						\$22,010

Boubekri, Nourredine

GP6427	Research and Development in Additive Manufacturing (3D Printing)	Research	Emerson Process Management, Regulator Technologies, Inc.	Private	PI	\$11,202	100%	\$11,202	
		Totals for	Boubekri, Nourredine						\$11,202

Huang, Zhenhua

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

GF1672	A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks	Research	National Science Foundation	Federal	PI	\$36,060	34%	\$12,260	
GP6436	Synthesis and Education on U.S. Building Finishing Materials, Designs, and Constructions for Beijing Zeyang Fine Art Building Finishing Corporation	Research	Huang Beijing Zeyang Fine Art Building Finishing Corporation	Private	PI	\$7,058	100%	\$7,058	
		Totals for	Huang, Zhenhua						\$19,318

Kougianos, Elias

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

GF1672	A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks	Research	National Science Foundation	Federal	Co-PI	\$36,060	33%	\$11,900
		<i>Kougianos, E., Co-PI; Engineering Technology; Mohanty, S., PI; Computer Science & Engineering;</i>						
GF4262	Low-Latency Embedded Vision Processor	Research	NanoWatt Design, Inc.	Federal	Co-PI	\$13,768	40%	\$5,507

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Kougianos,Elias					\$17,407
Nasrazadani,Seifollah								
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	\$52,532	100%	\$52,532
		Totals for	Nasrazadani,Seifollah					\$52,532
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	\$36,060	33%	\$11,900
		Totals for	Wang,Shuping					\$11,900
Yu,Cheng								
GF1559	CAREER: Comprehensive Research on Cold-Formed Steel Sheathed Shear Walls: Special Detailing, Design, and Innovation	Research	National Science Foundation	Federal	PI	\$46,287	100%	\$46,287
GF1702	REU Supplement: Deflection Characteristics of Innovative Cold-Formed Steel Shear Walls Using Corrugated Steel Sheet Sheathing	Research	National Science Foundation	Federal	PI	\$85,074	100%	\$85,074
GF1710	CAREER: Comprehensive Research on Cold-Formed Steel Sheathed Shear Walls: Special Detailing, Design, and Innovation	Research	National Science Foundation	Federal	PI	\$7,490	100%	\$7,490
GF1722	REU Supplement: Deflection Characteristics of Innovative Cold-Formed Steel Shear Walls Using Corrugated Steel Sheet Sheathing	Research	National Science Foundation	Federal	PI	\$6,000	100%	\$6,000
GP6351	Load Bearing Clip Angle Design	Research	American Iron and Steel Institute	Private	PI	\$5,244	100%	\$5,244
GP6469	Experimental Study on System Reliability of Cold-Formed Steel Roof Trusses	Research	American Iron and Steel Institute	Private	PI	\$5,006	100%	\$5,006
		Totals for	Yu,Cheng					\$155,102
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	\$56,313	100%	\$56,313
GF1729	GOALI: Collaborative Research: Energy Harvesting Nanorods-Enhanced MEMS Temperature-Insensitive Gas Sensor For Combustion Monitoring And Control	Research	National Science Foundation	Federal	PI	\$1,912	100%	\$1,912
GF2623	Integrated Analysis of Piezoelectric Resonators as Components of Electronic Systems	Research	Army Research Office	Federal	PI	\$3,689	100%	\$3,689
		Totals for	Zhang,Haifeng					\$61,915
		Totals for	Engineering Technology					\$353,204

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Materials Science & Engineering								
Aouadi,Samir M								
<i>Aouadi, S., PI; Young, M., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i>								
GF1708	REU Site: Advanced Processing and Materials Characterization	Research	National Science Foundation	Federal	PI	\$88,719	40%	\$35,488
GF4173	Atomic-Scale Tuning of Layered Binary Metal Oxides for High Temperature Moving Assemblies	Research	University of California, Merced	Federal	PI	\$3,392	80%	\$2,714
Totals for Aouadi,Samir M								\$38,202
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	\$520,768	50%	\$260,384
<i>Banerjee, R., Co-PI; Collins, P., PI; Needleman, A., Co-PI; Srivilliputhur, S., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$80,602	20%	\$16,120
GF1670	Non-Classical Precipitation Mechanisms in Titanium Alloys	Research	National Science Foundation	Federal	PI	\$58,925	100%	\$58,925
<i>Banerjee, R., PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering</i>								
GF1696	DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering	Research	National Science Foundation	Federal	PI	\$30,193	50%	\$15,097
GF2677	UNT Cooperative Agreement Task for FY2014	Research	Air Force Research Laboratory	Federal	PI	\$25,239	100%	\$25,239
<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	-\$1,414	25%	(\$354)
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	\$59,841	100%	\$59,841
GF4201	High Resolution Microscopy of Nickel Base Alloys	Research	UES, Inc.	Federal	PI	\$28,073	100%	\$28,073
<i>Banerjee, R., Co-PI; Collins, P., PI; Materials Science & Engineering; Mikler, A., PI; Computer Science & Engineering</i>								
GF4240	DARPA Open Manufacturing: tiFAB - Phase II	Research	The Boeing Company	Federal	Co-PI	\$35,481	30%	\$10,644
GF4240	DARPA Open Manufacturing: tiFAB - Phase II	Research	The Boeing Company	Federal	PI	\$29,425	100%	\$29,425
GF4241	Titanium Surface Oxidation Characterization	Research	Lockheed Martin Corporation	Federal	PI	\$26,465	100%	\$26,465
Totals for Banerjee,Rajarshi								\$529,860

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Brostow,Witold Konrad								
GP6384	Development of New External Wire Coating Materials	Research	Encore Wire	Private	PI	\$89,098	100%	\$89,098
GP6441	Plan of Work for the Encore Wire Corp. (EWC)	Research	Encore Wire	Private	PI	\$110,858	100%	\$110,858
Totals for Brostow,Witold Konrad								\$199,955
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	\$13,499	20%	\$2,700
<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	\$22,585	80%	\$18,068
<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	\$4,866	20%	\$973
<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	\$327	80%	\$261
<i>Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering</i>								
GP6283	Graphene-Carbon Nanotubes for High Efficiency Flexible Solar Cells	Research	Korea Electrotechnology Research Institute	Private	PI	-\$41,267	80%	(\$33,013)
<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	\$6,377	80%	\$5,101
<i>Choi, W., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>								
GP6408	3D Carbon Nanomaterials Towards High Efficiency Energy Storage (II)	Research	Korea Institute of Science and Technology	Private	PI	\$35,095	80%	\$28,076
<i>Choi, W., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>								
GP6446	High Efficiency Flexible Rechargeable Battery Based on 3D Graphene-Carbon Nanotubes	Research	Korea Institute of Energy Research	Private	PI	\$46,776	80%	\$37,420
Totals for Choi,Wonbong								\$59,587
Collins,Peter Chancellor								
<i>Collins, P., PI; Banerjee, R., Co-PI; Needleman, A., Co-PI; Srivilliputhur, S., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Materials Science & Engineering</i>								
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	PI	\$37,305	50%	\$18,652
GF1645	IUCRC for Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	PI	\$7,173	100%	\$7,173

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1695	DMREF: Collaboration to Accelerate the Discovery of New Alloys for Additive Manufacturing	Research	National Science Foundation	Federal	PI	\$28,679	100%	\$28,679
GF2674	IUCRC for Advanced Non-Ferrous Structural Alloys	Research	US Army Research Laboratory	Federal	PI	\$30,964	100%	\$30,964
GF2681	Characterizing Texture, Grain Size, and Local Strain Gradients in UFG Mg Alloys	Research	Air Force Research Laboratory	Federal	PI	\$37,799	100%	\$37,799
<i>Choi, W., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>								
GF4145	Direct Metal Deposition Process Modeling: Titanium Fabrication in an Open Manufacturing Environment	Research	The Boeing Company	Federal	PI	-\$1,414	50%	(\$707)
<i>Collins, P., PI; Banerjee, R., Co-PI; Materials Science & Engineering; Mikler, A., PI; Computer Science & Engineering</i>								
GF4240	DARPA Open Manufacturing: tiFAB - Phase II	Research	The Boeing Company	Federal	PI	\$35,481	70%	\$24,837
GP6355	Influence of Alloy Composition and Thermal Processing on Microstructure Properties in TI-based Alloys	Research	Allegheny Technologies Inc.	Private	PI	\$82,555	100%	\$82,555
<i>Collins, P., Co-PI; Young, M., PI; Materials Science & Engineering</i>								
GP6420	Nanometer Resolved Deformation Mapping of Advanced Non-Ferrous Structural Alloys	Research	Forging Foundation	Private	Co-PI	\$7,475	30%	\$2,242
		Totals for	Collins, Peter Chancellor					\$232,196
Dahotre, Narendra B								
GF1545	Collaborative Research: Composite Surfacing of Amorphous Materials by Laser Interference Nanopatterning	Research	National Science Foundation	Federal	PI	\$20,725	100%	\$20,725
<i>Dahotre, N., Co-PI; Collins, P., PI; Banerjee, R., Co-PI; Needleman, A., Co-PI; Srivilliputhur, S., Co-PI; Wang, Z., Co-PI; Materials Science & Engineering</i>								
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$80,602	5%	\$4,030
		Totals for	Dahotre, Narendra B					\$24,755
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	\$40,354	20%	\$8,071
<i>D'souza, F., PI; Materials Science & Engineering; Chemistry</i>								
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	National Science Foundation	Federal	PI	\$58,204	20%	\$11,641
		Totals for	D'souza, Francis					\$19,712
D'Souza, Nandika Anne								
<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	\$3,258	10%	\$326

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; 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	\$118,953	10%	\$11,895
<i>D'Souza, N., Co-PI; Materials Science & Engineering; Ju, J., PI; D'Souza, N., Co-PI; Mechanical & Energy Engineering</i>								
GF1665	Planning Grant: IUCRC - Center for Tire Research - UNT Site Initiative - Sustainable Technologies of Tires	Research	National Science Foundation	Federal	Co-PI	\$4,902	10%	\$490
<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	\$80,427	10%	\$8,043
<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	\$49,701	10%	\$4,970
Totals for D'Souza,Nandika Anne								\$25,724
Du,Jincheng								
<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	\$11,187	50%	\$5,594
GF1593	GOALI/Collaborative: Impact of Mixed Network Formers on the Structure and Properties of Oxide Glasses	Research	National Science Foundation	Federal	PI	\$55,878	100%	\$55,878
<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	\$40,380	50%	\$20,190
GF2675	Molecular Dynamics-Based Simulations of Bulk/Interfacial Structures and Diffusion Behaviors in Nuclear Waste Glasses	Research	U.S. Department of Energy	Federal	PI	\$98,827	100%	\$98,827
<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	\$21,770	33%	\$7,184
GP6268	Establishment of a UNT-SRC Center for Electronic Materials Processing and Integration (CEMPI)	Research	Semiconductor Research Corporation	Private	PI	\$62	100%	\$62
Totals for Du,Jincheng								\$187,735
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	\$10,513	100%	\$10,513
Totals for El Bouanani,Mohamed								\$10,513
Mishra,Rajiv Sharan								
GF1605	NSF IUCRC: Friction Stir Processing	Research	National Science Foundation	Federal	PI	\$38,994	100%	\$38,994

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	\$1,138	100%	\$1,138
<i>Mishra, R., Co-PI; Wang, Z., PI; Materials Science & Engineering</i>								
GF1688	Multiscale Fundamental Investigation of Micro Mechanisms of Cyclic Deformation and Fatigue in an Ultrafine Grained Aluminum Alloy	Research	National Science Foundation	Federal	Co-PI	\$58,519	50%	\$29,259
GF1715	Collaborative Research: Friction Stir Processing of Metal Matrix Nanocomposites Fabricated by Semi-solid Processing	Research	National Science Foundation	Federal	PI	\$4,713	100%	\$4,713
GF2654	TAOI B-Computational Microstructural Optimization Design Tool for High Temperature Structural Materials	Research	U.S. Department of Energy	Federal	PI	\$26,746	100%	\$26,746
GF2661	Fundamentals Of Functional Modifications to Structural Materials Using Friction Stir Processing	Research	Pacific Northwest National Laboratory	Federal	PI	\$6,320	100%	\$6,320
GF2662	Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure	Research	US Army Research Laboratory	Federal	PI	-\$15,361	100%	(\$15,361)
GF2673	Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructure	Research	US Army Research Laboratory	Federal	PI	\$17,444	100%	\$17,444
GF2678	Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructure	Research	Air Force Research Laboratory	Federal	PI	\$87,795	100%	\$87,795
GF2679	Toughness/Strength Optimization of Magnesium Alloys via Friction Stir Welding/Processing	Research	Air Force Research Laboratory	Federal	PI	\$38,471	100%	\$38,471
GF2680	UNT Cooperative Agreement Task for FY 2014	Research	Air Force Research Laboratory	Federal	PI	\$46,480	100%	\$46,480
GF2685	Fundamentals Of Functional Modifications to Structural Materials Using Friction Stir Processing	Research	Pacific Northwest National Laboratory	Federal	PI	\$37,584	100%	\$37,584
GF2698	Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructures	Research	U.S. Army	Federal	PI	\$2,255	100%	\$2,255
GF4252	REL-Concept Development for Materials Discovery Apparatus (MDA)	Research	REL, Incorporated	Federal	PI	\$10,466	100%	\$10,466
<i>Mishra, R., PI; Mukherjee, S., Co-PI; Materials Science & Engineering;</i>								
GF4256	Friction Stir Additive Manufacturing for Ultrasupercritical Power Plant Systems	Research	Materials & Electrochemical Research Corporation	Federal	PI	\$22,203	50%	\$11,101
<i>Mishra, R., PI; Mukherjee, S., Co-PI; Materials Science & Engineering;</i>								
GF4257	Friction Stir Additive Manufacturing For Gradient Structures For Small Modular Reactors	Research	Materials & Electrochemical Research Corporation	Federal	PI	\$8,997	50%	\$4,498

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6428	Next Generation Lightweight Metals AL-XX-YY	Research	The Boeing Company	Private	PI	\$15,858	100%	\$15,858
GP6448	Membership Fees - IUCRC Friction Stir Processing	Research	Generic Pooled Sponsor	Private	PI	\$144,435	100%	\$144,435
GP6474	3-Inch Thick 7050-T7451 Friction Stir Weld Characterization	Research	GKN Aerospace North America, Inc.	Private	PI	\$16,479	100%	\$16,479
		Totals for	Mishra,Rajiv Sharan					\$524,678
Mukherjee,Sundeep								
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Materials Science & Engineering;</i>								
GF4256	Friction Stir Additive Manufacturing for Ultrasupercritical Power Plant Systems	Research	Materials & Electrochemical Research Corporation	Federal	Co-PI	\$22,203	50%	\$11,101
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Materials Science & Engineering;</i>								
GF4257	Friction Stir Additive Manufacturing For Gradient Structures For Small Modular Reactors	Research	Materials & Electrochemical Research Corporation	Federal	Co-PI	\$8,997	50%	\$4,498
GP6401	Defect Propagation in Bulk Metallic Glasses	Research	Rtec-instruments	Private	PI	\$22,040	100%	\$22,040
		Totals for	Mukherjee,Sundeep					\$37,640
Needleman,Alan								
<i>Needleman, A., Co-PI; Banerjee, R., PI; Scharf, T., Co-PI; Materials Science & Engineering; Wilson, A., Co-PI; Chemistry</i>								
G72763	Institute for Science and Engineering Simulation	Research	Air Force Research Laboratory	Federal	Co-PI	\$520,768	25%	\$130,192
<i>Needleman, A., Co-PI; Collins, P., PI; Banerjee, R., Co-PI; Srivilliputhur, S., 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	Co-PI	\$80,602	10%	\$8,060
<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	-\$1,414	25%	(\$354)
		Totals for	Needleman,Alan					\$137,899
Reidy III,Richard F								
GF4207	Atomically Precise Fabrication of Qubit Devices	Research	Zyvex Labs, LLC	Federal	PI	\$76,255	100%	\$76,255
GP7630	Supercritical Processing of Nucleating Agents	Research	BLH Ecology Concepts	Private	PI	\$5,744	100%	\$5,744
		Totals for	Reidy III,Richard F					\$81,999
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	\$520,768	12.5%	\$65,096

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Scharf, T., PI; Du, J., Co-PI; Materials Science & Engineering</i>								
GF1578	In Situ Formation of Refractory Carbide Coatings With Protective Magneli Phases	Research	National Science Foundation	Federal	PI	\$11,187	50%	\$5,594
GP6253	Next Generation Tribological Developments to Reduce Manual In-process Operations and Increase Throughput	Research	Carpenter Technology Corporation	Private	PI	\$15,517	100%	\$15,517
		Totals for	Scharf,Thomas W					\$86,207
Shepherd,Nigel Dexter								
<i>Shepherd, N., PI; Banerjee, R., Co-PI; Needleman, A., Co-PI; Srivilliputhur, S., Co-PI; Wang, Z., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	PI	\$43,297	50%	\$21,649
<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	\$40,380	50%	\$20,190
GF2681	Characterizing Texture, Grain Size, and Local Strain Gradients in UFG Mg Alloys	Research	Air Force Research Laboratory	Federal	PI	\$5,136	100%	\$5,136
GP6449	Membership Fees: IUCRC Advanced Non-Ferrous Structural Alloys	Research	Generic Pooled Sponsor	Private	PI	\$124,990	100%	\$124,990
		Totals for	Shepherd,Nigel Dexter					\$171,965
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	\$58,841	100%	\$58,841
<i>Srivilliputhur, S., Co-PI; Collins, P., PI; Banerjee, R., Co-PI; Needleman, A., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Materials Science & Engineering</i>								
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$37,305	10%	\$3,730
<i>Srivilliputhur, S., Co-PI; Shepherd, N., PI; Dahotre, N., Co-PI; Needleman, A., Co-PI; Wang, Z., Co-PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$43,297	10%	\$4,330
<i>Srivilliputhur, S., Co-PI; Banerjee, R., PI; Materials Science & Engineering</i>								
GF1696	DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering	Research	National Science Foundation	Federal	Co-PI	\$30,193	50%	\$15,097
<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	\$21,770	33%	\$7,184
GP6148	Atomistic Simulations of Environmentally Assisted Cracking in Nickel-Chromium Alloys	Research	American Chemical Society	Private	PI	\$2	100%	\$2
		Totals for	Srivilliputhur,Srinivasan G.					\$89,184
Wang,Zhiqiang								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Wang, Z., Co-PI; Collins, P., PI; Banerjee, R., Co-PI; Needleman, A., Co-PI; Srivilliputhur, S., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	National Science Foundation	Federal	Co-PI	\$80,602	5%	\$4,030
<i>Wang, Z., PI; Mishra, R., Co-PI; Materials Science & Engineering</i>								
GF1688	Multiscale Fundamental Investigation of Micro Mechanisms of Cyclic Deformation and Fatigue in an Ultrafine Grained Aluminum Alloy	Research	National Science Foundation	Federal	PI	\$58,519	50%	\$29,259
Totals for		Wang,Zhiqiang						\$33,290
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	\$402	80%	\$322
<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	\$35,039	80%	\$28,031
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry;</i>								
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Federal	PI	\$13,955	100%	\$11,164
<i>Xia, Z., PI; Materials Science & Engineering; Chemistry</i>								
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	Case Western Reserve University	Federal	PI	\$102,105	80%	\$81,684
<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	\$21,312	80%	\$17,050
Totals for		Xia,Zhenhai						\$138,250
Young,Marcus Lynn								
<i>Young, M., Co-PI; Aouadi, S., PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i>								
GF1708	REU Site: Advanced Processing and Materials Characterization	Research	National Science Foundation	Federal	Co-PI	\$88,719	50%	\$44,360
GP6361	Fundamental Studies on Precipitation and Transformation Temperatures in NiTiHf High Temperature Shape Memory Alloy	Research	ATI Wah Chang	Private	PI	\$8,728	100%	\$8,728
GP6390	Ralph E Powe Junior Faculty Enhancement Award Program	Research	Oak Ridge Associated Universities	Private	PI	\$5,000	100%	\$5,000
GP6400	Mechanical Testing, Steel Microstructure, Tensile Testing, Oil & Gas Applications	Research	Halliburton	Private	PI	\$27,131	100%	\$27,131
<i>Young, M., PI; Collins, P., Co-PI; Materials Science & Engineering</i>								
GP6420	Nanometer Resolved Deformation Mapping of Advanced Non-Ferrous Structural Alloys	Research	Forging Foundation	Private	PI	\$7,475	70%	\$5,232

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6479	Precipitation Control Of ATI 718 Plus Alloy For Engine Applications	Research	Allegheny Technologies Inc.	Private	PI	\$2,638	100%	\$2,638
GP6483	Fundamental Studies On Precipitation And Transformation Temperatures In NiTiZr High Temperature Shape Memory Alloy	Research	Allegheny Technologies Inc.	Private	PI	\$12,475	100%	\$12,475
Totals for			Young, Marcus Lynn					\$105,564
Totals for			Materials Science & Engineering					\$2,734,911

Mechanical & Energy Engineering

Cheng, Jiangtao

GF4215	Vacuum-driven Reconfigurable Liquid Metal Film for Low-resistance Thermal Connector	Research	University of Missouri-Columbia	Federal	PI	-\$148	100%	(\$148)
Totals for			Cheng, Jiangtao					(\$148)

Choi, Tae-Youl

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

GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research	Semiconductor Research Corporation	Private	Co-PI	\$49,701	50%	\$24,850
Totals for			Choi, Tae-Youl					\$24,850

Choi, Wonbong

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

GF4155	High Efficiency Flexible Battery Based on Graphene-Carbon Nanotube Hybrid Structure	Research	Florida International University	Federal	PI	\$22,585	20%	\$4,517
			<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	\$13,499	80%	\$10,799
			<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	\$327	20%	\$65
			<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	\$4,866	80%	\$3,893
			<i>Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering</i>					
GP6283	Graphene-Carbon Nanotubes for High Efficiency Flexible Solar Cells	Research	Korea Electrotechnology Research Institute	Private	PI	-\$41,267	20%	(\$8,253)
			<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	\$6,377	20%	\$1,275
			<i>Choi, W., PI; Mechanical & Energy Engineering; Materials Science & Engineering</i>					
GP6408	3D Carbon Nanomaterials Towards High Efficiency Energy Storage (II)	Research	Korea Institute of Science and Technology	Private	PI	\$35,095	20%	\$7,019

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Choi, W., PI; Mechanical & Energy Engineering; Materials Science & Engineering</i>								
GP6446	High Efficiency Flexible Rechargeable Battery Based on 3D Graphene-Carbon Nanotubes	Research	Korea Institute of Energy Research	Private	PI	\$46,776	20%	\$9,355
		Totals for	Choi,Wonbong					\$28,670
D'Souza,Nandika Anne								
<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	\$3,258	40%	\$1,303
<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	\$118,953	40%	\$47,581
<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	\$4,902	40%	\$1,961
<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	\$80,427	40%	\$32,171
<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	\$49,701	40%	\$19,880
		Totals for	D'Souza,Nandika Anne					\$102,896
John,Kuruvilla								
<i>John, K., Co-PI; Mechanical & Energy Engineering; Oppong, J., PI; Briggie, 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	\$52,821	10%	\$5,282
GP6403	North Texas Ozone Attainment Initiative Study	Research	Downwinders at Risk Educational Foundation (DAREF)	Private	PI	\$41,304	100%	\$41,304
GS6030	Corpus Christi Ozone Near Non-Attainment Area Air Quality Monitoring Activities (2014-2015)	Research	City of Corpus Christi	State	PI	\$116,643	100%	\$116,643
		Totals for	John,Kuruvilla					\$163,228
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	\$4,902	50%	\$2,451
GP6344	Fracture Toughness Modeling of Ductile Cellular Materials	Research	Korea Intelligent Cellular Structures Co., Ltd.	Private	PI	-\$383	100%	(\$383)

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	\$330	100%	\$330
		Totals for	Ju,Jaehyung					\$2,398
Nie,Xu								
GF2682	Novel Experimental Techniques, Size Effect, and Damage Evolution for Heterogeneous Materials	Research	Air Force Research Laboratory	Federal	PI	\$24,183	100%	\$24,183
<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	\$6,788	50%	\$3,394
GF2691	Dynamic Behavior and Failure of Advanced High-Performance Structural Materials	Research	U.S. Army Corps of Engineers	Federal	PI	\$18,608	100%	\$18,608
GF4200	Dynamic Interfacial Friction Under Various Pressure and Temperature Conditions	Research	Purdue University	Federal	PI	\$43,595	100%	\$43,595
		Totals for	Nie,Xu					\$89,780
Prasad,Vishwanath								
<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	\$118,953	25%	\$29,738
		Totals for	Prasad,Vishwanath					\$29,738
Shi,Sheldon Qiang								
GF1614	Impregnated Inorganic Nanoparticles at the Natural Fiber-Thermoplastic Polymer Interface	Research	National Science Foundation	Federal	PI	-\$2,020	100%	(\$2,020)
GP6267	Evaluation of the Application Options of CCTS Carbon Powders	Research	Carbon Component Tech Services	Private	PI	-\$12,335	100%	(\$12,335)
GP6353	Evaluation of Petrozene as a Wax Removal Agent	Research	Freestone Resources, Inc.	Private	PI	\$1,713	100%	\$1,713
GP6385	Evaluation of Coating Powder from Coating by PCD Inc. for Concrete Forming Application	Research	Coatings by PCD, Inc.	Private	PI	\$3,682	100%	\$3,682
GP6421	CCTS Carbon Powder for Paint to Improve the Abrasion Resistant	Research	Carbon Component Tech Services	Private	PI	\$5,612	100%	\$5,612
		Totals for	Shi,Sheldon Qiang					(\$3,349)
Tao,Yong Xin								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$118,953	25%	\$29,738
GF1667	RCN-SEES: Predictive Modeling Network for Sustainable Human-Building Ecosystems (SHBE)	Research	National Science Foundation	Federal	PI	\$65,655	100%	\$65,655
<i>Tao, Y., PI; Yu, X., Co-PI; Mechanical & Energy Engineering</i>								
GF2684	Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase I: Feasibility Investigation	Research	Sandia National Laboratory	Federal	PI	\$22,554	50%	\$11,277
GF2691	Dynamic Behavior and Failure of Advanced High-Performance Structural Materials	Research	U.S. Army Corps of Engineers	Federal	PI	\$28,307	100%	\$28,307
Totals for Tao,Yong Xin								\$134,978
Yu,Xun								
GF2671	Airport Pavement Condition Monitoring Using Self-Powered Wireless Active Sensing System	Research	Federal Aviation Administration	Federal	PI	\$89,812	100%	\$89,812
<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	\$29,342	50%	\$14,671
Totals for Yu,Xun								\$104,483
Totals for Mechanical & Energy Engineering								\$677,525
Totals for College of Engineering								\$6,065,117

College of Information

Learning Technologies

Christensen,Rhonda R

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

GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal	Co-PI	\$330,103	33%	\$108,934
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Christensen, R., Co-PI; Tyler-Wood, T., PI; Knezek, G., Co-PI; Learning Technologies;

GF1727	Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions	Research	National Science Foundation	Federal	Co-PI	\$8,028	33%	\$2,649
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Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies

GF4079	Research and Evaluation for the Fablab Classroom	Research	University of Virginia	Federal	Co-PI	\$1,057	25%	\$264
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Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies

GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	University of Hawaii	Private	Co-PI	\$82,882	33%	\$27,351
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Totals for **Christensen,Rhonda R** **\$139,198**

Knezek,Gerald

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$330,103	34%	\$112,235
<i>Knezek, G., Co-PI; Tyler-Wood, T., PI; Christensen, R., Co-PI; Learning Technologies;</i>								
GF1727	Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions	Research	National Science Foundation	Federal	Co-PI	\$8,028	33%	\$2,649
<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	\$1,057	50%	\$528
<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	\$82,882	34%	\$28,180
Totals for Knezek,Gerald								\$143,592
Tyler-Wood,Tandra L								
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal	Co-PI	\$330,103	33%	\$108,934
<i>Tyler-Wood, T., PI; Knezek, G., Co-PI; Christensen, R., Co-PI; Learning Technologies;</i>								
GF1727	Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions	Research	National Science Foundation	Federal	PI	\$8,028	34%	\$2,729
<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	\$1,057	25%	\$264
GF4226	Exploring STEM Learning Options: A Postdoctoral Fellowship Award	Research	Baton Rouge Area Foundation	Federal	PI	\$56,377	100%	\$56,377
<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	\$82,882	33%	\$27,351
Totals for Tyler-Wood,Tandra L								\$195,656
Wircenski,Jerry Lee								
GF4232	2014-2015 Career and Technical Education - Statewide Leadership Project: Arts, A/V Technology, and Communications; Information Technology	Research	Texas Education Agency	State	PI	-\$109,876	100%	(\$109,876)
Totals for Wircenski,Jerry Lee								(\$109,876)
Wircenski,Michelle D								
GF4232	2014-2015 Career and Technical Education - Statewide Leadership Project: Arts, A/V Technology, and Communications; Information Technology	Research	Texas Education Agency	Federal	PI	\$53,967	100%	\$53,967

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF4232	2014-2015 Career and Technical Education - Statewide Leadership Project: Arts, A/V Technology, and Communications; Information Technology	Research	Texas Education Agency	State	PI	\$55,909	100%	\$55,909
	Totals for	Wircenski,Michelle D						\$109,876
	Totals for	Learning Technologies						\$478,447
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	\$15,710	20%	\$3,142
<i>Caragea, C., PI; Library & Information Sciences; Caragea, C., PI; Computer Science & Engineering;</i>								
GF1700	TWC: Small: Collaborative: Towards Privacy Preserving Online Image Sharing	Research	National Science Foundation	Federal	PI	\$12,517	100%	\$2,503
<i>Caragea, C., PI; Library & Information Sciences; Caragea, C., PI; Tarau, P., Co-PI; Computer Science & Engineering</i>								
GF1703	III: Small: Collaborative Research: Keyphrase Extraction in Document Networks	Research	National Science Foundation	Federal	PI	\$27,473	14%	\$3,846
	Totals for	Caragea,Cornelia Alexandra						\$9,492
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	\$167,768	100%	\$167,768
	Totals for	Chen,Jiangping						\$167,768
Hawamdeh,Suliman M								
<i>Hawamdeh, S., Co-PI; Library & Information Sciences; Dantu, R., PI; Computer Science & Engineering; Kim, D., Co-PI; Information Technology & Decision Sciences</i>								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Research	National Science Foundation	Federal	Co-PI	\$1,410	25%	\$352
	Totals for	Hawamdeh,Suliman M						\$352
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	\$43,260	60%	\$25,956
<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	\$2,668	60%	\$1,601
	Totals for	West,Ruth						\$27,557
	Totals for	Library & Information Sciences						\$205,169

Linguistics

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Munshi,Sadaf								
GF1541	Archive of Annotated Burushaski Texts	Research	National Science Foundation	Federal	PI	\$6,297	100%	\$6,297
GF1613	Lamkang Lexical Database and Online Dictionary (LMK)	Research	National Science Foundation	Federal	PI	\$8,228	100%	\$8,228
		Totals for	Munshi,Sadaf					\$14,526
		Totals for	Linguistics					\$14,526
		Totals for	College of Information					\$698,141
College of Public Affairs & Community Service								
<i>Anthropology</i>								
Henry,Lisa Renee								
GP6281	Hunger in North Texas: Identifying Factors that Influence Food Security	Research	North Texas Food Bank - Hunger Center	Private	PI	-\$166	100%	(\$166)
		Totals for	Henry,Lisa Renee					(\$166)
Squires,Susan Elaine								
GS6027	Aging Texas Well Community Assessment	Research	North Central Texas Council of Governments	State	PI	\$17,390	100%	\$17,390
		Totals for	Squires,Susan Elaine					\$17,390
		Totals for	Anthropology					\$17,224
<i>Behavior Analysis</i>								
Schlund,Michael William								
GF4203	Pubertal and Motivational Influences on Frontolimbic Systems in Adolescence	Research	University of Pittsburgh	Federal	PI	\$11,744	100%	\$11,744
		Totals for	Schlund,Michael William					\$11,744
Smith,Richard G								
GS5200	Behavior Analysis Resource Center: Competency Based Training Contract	Research	Texas Department of Aging & Disability	State	PI	\$32,961	100%	\$32,961
		Totals for	Smith,Richard G					\$32,961
		Totals for	Behavior Analysis					\$44,704
<i>Public Administration</i>								
Andrew,Simon								
<i>Andrew, S., PI; Arlikatti, S., Co-PI; Public Administration;</i>								
GF1712	RAPID: Modeling Communication Management and Trust Networks in Ebola Response in Dallas-Fort Worth Metropolitan Region	Research	National Science Foundation	Federal	PI	\$23,248	50%	\$11,624

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Andrew,Simon					\$11,624
Arlikatti,Sudha								
<i>Arlikatti, S., Co-PI; Andrew, S., PI; Public Administration;</i>								
GF1712	RAPID: Modeling Communication Management and Trust Networks in Ebola Response in Dallas-Fort Worth Metropolitan Region	Research	National Science Foundation	Federal	Co-PI	\$23,248	50%	\$11,624
		Totals for	Arlikatti,Sudha					\$11,624
Benavides,Abraham David								
<i>Benavides, A., PI; McEntire, D., Co-PI; Public Administration</i>								
GF1713	RAPID: Spontaneous Planning, Governance Structure, and a Public Health Emergency: Ebola in Dallas Texas	Research	National Science Foundation	Federal	PI	\$19,695	50%	\$9,848
		Totals for	Benavides,Abraham David					\$9,848
Dash,Nicole								
<i>Dash, N., Co-PI; Webb, G., PI; Public Administration</i>								
GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	National Science Foundation	Federal	Co-PI	\$50,289	50%	\$25,145
		Totals for	Dash,Nicole					\$25,145
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	100%	\$1
		Totals for	Dicke,Lisa					\$1
McEntire,David A								
<i>McEntire, D., Co-PI; Benavides, A., PI; Public Administration</i>								
GF1713	RAPID: Spontaneous Planning, Governance Structure, and a Public Health Emergency: Ebola in Dallas Texas	Research	National Science Foundation	Federal	Co-PI	\$19,695	50%	\$9,848
		Totals for	McEntire,David A					\$9,848
Webb,Gary R								
<i>Webb, G., PI; Dash, N., Co-PI; Public Administration</i>								
GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	National Science Foundation	Federal	PI	\$50,289	50%	\$25,145
		Totals for	Webb,Gary R					\$25,145
		Totals for	Public Administration					\$93,233
Rehabilitation, Social Work & Addictions								
Brooks,Jessica Marie								
GP6473	Self-Determination, Vocational Rehabilitation Engagement and Recovery from Consumers' Perspective: A Mixed-Methods Study	Research	Hogg Foundation for Mental Health	Private	PI	\$5,340	100%	\$5,340
		Totals for	Brooks,Jessica Marie					\$5,340
		Totals for	Rehabilitation, Social Work & Addictions					\$5,340

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Speech & Hearing Sciences								
Amlani,Amy M								
GP6358	Dementia and Hearing Aids	Research	Unitron	Private	PI	\$13,242	100%	\$13,242
GP6417	Using Smartphone Applications to Change Attitudes about Amplification and Hearing Loss	Research	Unitron	Private	PI	\$2,471	100%	\$2,471
GP6454	Perceptual Segmentation Study	Research	Unitron	Private	PI	\$7,973	100%	\$7,973
Totals for Amlani,Amy M								\$23,686
Aoyama,Katsura								
<i>Aoyama, K., Co-PI; Schafer, E., PI; Speech & Hearing Sciences</i>								
GP6418	Effects of Nonlinear Frequency Compression on Performance of Individuals Who Speak Mandarin Chinese and have Hearing Loss	Research	American Speech-Language-Hearing Foundation	Private	Co-PI	\$8,281	20%	\$1,656
Totals for Aoyama,Katsura								\$1,656
Schafer,Erin Cheri								
GF4251	Vanderbilt Traineeship for AuD Student_Arun Joshi	Research	Vanderbilt University	Federal	PI	\$3,551	100%	\$3,551
GP6363	Development of a Word-Recognition Test for Young Children	Research	Phonak, LLC	Private	PI	\$3,377	100%	\$3,377
GP6378	Behavioral and Subjective Performance with Remote-Microphone Technology in School-Aged Children with Autism Spectrum Disorders	Research	Phonak, LLC	Private	PI	\$3,205	100%	\$3,205
<i>Schafer, E., PI; Aoyama, K., Co-PI; Speech & Hearing Sciences</i>								
GP6418	Effects of Nonlinear Frequency Compression on Performance of Individuals Who Speak Mandarin Chinese and have Hearing Loss	Research	American Speech-Language-Hearing Foundation	Private	PI	\$8,281	80%	\$6,625
Totals for Schafer,Erin Cheri								\$16,759
Totals for Speech & Hearing Sciences								\$42,101
Totals for College of Public Affairs & Community Service								\$202,602

College of Visual Arts And Design

CoVAD-Division Of Studio

West,Ruth

West, R., PI; CoVAD-Division Of Studio; Library & Information Sciences

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	\$43,260	40%	\$17,304
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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>								
GF1668	NSF RI Large Collaborative Research: ImageQuest: Citizens Advancing Biology with Calibrated Imaging and Validated Analysis	Research	National Science Foundation	Federal	PI	\$2,668	40%	\$1,067
Totals for		West,Ruth						\$18,371
Totals for		CoVAD-Division Of Studio						\$18,371
Totals for		College of Visual Arts And Design						\$18,371
School of Journalism								
<i>Journalism</i>								
Broyles,Sheri J								
GP6322	AEJMC 2013 Senior Scholar Research Grant-Nation Building Through Advertising-A Look Inside Communist China	Research	Association for Education in Journalism and Mass Communication	Private	PI	\$300	100%	\$300
Totals for		Broyles,Sheri J						\$300
Totals for		Journalism						\$300
Totals for		School of Journalism						\$300
All Colleges Fund 34 spending								
<i>All Departments Fund 34</i>								
Fund 34								
Restricted Research spending by Departments		Research				\$51,170	100%	\$51,170
Totals for		Fund 34						\$51,170
Totals for		All Departments Fund 34						\$51,170
<i>All Departments Fund 34 spending</i>								
Fund 34								
Restricted Research spending by Departments		Research	N/A			\$416,049	100%	\$403,939
Restricted Research spending by Departments		Research	N/A	Private		\$40,021	100%	\$40,021
Totals for		Fund 34						\$443,959
Totals for		All Departments Fund 34 spending						\$443,959
Totals for		All Colleges Fund 34 spending						\$495,129
International Studies & Programs								
<i>UNT International-Comm Outreac</i>								
Carranza,Gabriel								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Carranza, G., Co-PI; UNT International-Comm Outreac; Acevedo, M., PI; Electrical Engineering;</i>								
GF4254	Global Research and Education Initiative on Sustainable Desalination Technology	Research	Institute of International Education	Federal	Co-PI	\$15,464	50%	\$7,732
Totals for	Carranza,Gabriel							\$7,732
Totals for	UNT International-Comm Outreac							\$7,732
Totals for	International Studies & Programs							\$7,732

Planning & Institutional Research

AVP Planning & Inst Research

Simon,Jason Foster

Simon, J., Co-PI; AVP Planning & Inst Research; Chen, P., PI; Counseling & Higher Education;

GP6478	What Does Direct Evidence Via Card Swipe Tell Us About Student Engagement and Retention?: A Study of the Engagement Research Index Project	Research	NASPA-Student Affairs Administrators in Higher Education	Private	Co-PI	\$503	50%	\$252
Totals for	Simon,Jason Foster							\$252
Totals for	AVP Planning & Inst Research							\$252
Totals for	Planning & Institutional Research							\$252

Provost & VP Academic Affairs

Toulouse Graduate School

Oppong,Joseph R

GF1595	Graduate Research Fellowship Award for Rebecca Weber	Research	National Science Foundation	Federal	PI	\$1,534	100%	\$1,534
GF1632	Graduate Research Fellowship Award for Jody Huddleston	Research	National Science Foundation	Federal	PI	\$45,848	100%	\$45,848
GF1633	Graduate Research Fellowship Award for Jessica Rimsza	Research	National Science Foundation	Federal	PI	\$44,029	100%	\$44,029
GF1723	NSF Graduate Research Fellowship-Natalie Parde	Research	National Science Foundation	Federal	PI	\$8,500	100%	\$8,500
GF1725	NSF Graduate Research Fellowship-Kate Lester	Research	National Science Foundation	Federal	PI	\$10,746	100%	\$10,746
Totals for	Oppong,Joseph R							\$110,658
Totals for	Toulouse Graduate School							\$110,658
Totals for	Provost & VP Academic Affairs							\$110,658

University Libraries

Dean, Libraries

Halbert,Martin Douglas

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	\$37,719	100%	\$37,719
	Totals for	Halbert,Martin Douglas						\$37,719
	Totals for	Dean, Libraries						\$37,719
	Totals for	University Libraries						\$37,719

VP Student Development

VP Student Development

McGuire,Melissa Clair

McGuire, M., Co-PI; With, E., PI; VP Student Development

GP6414	Texas Education Consortium for Male Students of Color	Research	University of Texas at Austin	Private	Co-PI	\$386	50%	\$193
	Totals for	McGuire,Melissa Clair						\$193

With,Elizabeth A

With, E., PI; McGuire, M., Co-PI; VP Student Development

GP6414	Texas Education Consortium for Male Students of Color	Research	University of Texas at Austin	Private	PI	\$386	50%	\$193
	Totals for	With,Elizabeth A						\$193
	Totals for	VP Student Development						\$386
	Totals for	VP Student Development						\$386
	Totals for	UNT						\$16,495,247