

Monthly Restricted Research Expenditures Report for April 2015
University of North Texas

Expenditures Total by College	April 2014	April 2015	YTD FY2014	YTD FY2015
College of Arts and Sciences	\$641,930	\$616,662	\$4,625,174	\$4,607,058
College of Business	\$0	\$2,021	\$22,258	\$16,045
College of Education	\$40,573	\$66,823	\$298,870	\$268,301
College of Engineering	\$448,727	\$427,647	\$4,155,916	\$3,619,140
College of Information	\$42,646	\$83,988	\$292,380	\$488,036
College of Merchandising Hospitality and Tourism	\$0	\$0	\$0	\$0
College of Music	\$0	\$0	\$16,800	\$0
College of Public Affairs and Community Service	\$7,408	\$11,964	\$66,469	\$67,665
College of Visual Arts and Design	\$1,522	\$1,056	\$5,015	\$9,841
School of Journalism	\$0	\$0	\$1,324	\$300
Other	\$14,505	\$5,622	\$202,914	\$104,659
Dept IDs (Fund 34)	\$50,900	\$36,052	\$366,734	\$379,997
Grand Total:	\$1,248,212	\$1,251,834	\$10,053,855	\$9,561,042

Expenditures Total by Category

Research	\$1,248,212	\$1,251,834	\$10,053,855	\$9,561,042
Grand Total:	\$1,248,212	\$1,251,834	\$10,053,855	\$9,561,042

Expenditures Total by Source of Funding

Federal (Fund 31)	\$906,792	\$828,672	\$7,265,125	\$6,736,316
Private (Fund 33)	\$228,173	\$302,071	\$2,091,228	\$1,897,574
State (Fund 32/04)	\$62,346	\$85,039	\$330,768	\$547,156
Other (Fund 34)	\$50,900	\$36,052	\$366,734	\$379,997
Grand Total:	\$1,248,212	\$1,251,834	\$10,053,855	\$9,561,042

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

last updated

06/12/2015

Restricted Research Expenditures, April FY2015

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
UNT									
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	20	Howard Hughes Medical Institute	Private	Co-PI	\$7,965	15%	\$1,195
		Totals for		Allen, Michael Shane					\$1,195
Atkinson, Samuel F									
GF2676	USAE Research & Development Center	Research	20	U.S. Army Corps of Engineers	Federal	PI	\$3,854	100%	\$3,854
GP7629	Year 3 - Native Plant Communities for Wetlands on the City of Grand Prairie Landfill	Research	20	City of Grand Prairie	Private	PI	\$4,968	100%	\$4,968
<i>Atkinson, S., Co-PI; Reyna, K., PI; Johnson, J., Co-PI; Steigman, K., Co-PI; Biology; Wolverton, S., Co-PI; Geography</i>									
GS6031	Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites	Research	20	Texas A&M AgriLife Extension Service	State	Co-PI	\$2,219	20%	\$444
GP7625	Preservation of Big Spring-925 Pemberton	Research	20	City of Dallas	Private	PI	\$3,178	100%	\$3,178
G70933	Aquatic Macrophyte Restoration Project, Lake Austin and Town Lake, Texas	Research	20	City of Austin	Private	PI	\$1,285	100%	\$1,285
		Totals for		Atkinson, Samuel F					\$13,728
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	20	National Science Foundation	Federal	Co-PI	\$20	50%	\$10
<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	20	National Science Foundation	Federal	PI	\$4,826	50%	\$2,413

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
<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	20	US Israel Binational Agricultural Research & Development- BARD	Private	PI	\$6,127	90%	\$5,514
		Totals for		Ayre,Brian G					\$7,937
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	20	National Science Foundation	Federal	Co-PI	\$9,461	17.4%	\$1,646
		Totals for		Azad,Rajeev Kumar					\$1,646
Burggren,Warren W									
<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	20	University of Miami - School of Medicine	Private	Co-PI	\$1,068	33%	\$352
GF1551	Developmental Co-dependence and Embryonic Programming of Cardiac and Renal Systems Function in Vertebrates - II	Research	20	National Science Foundation	Federal	PI	\$14,149	100%	\$14,149
		Totals for		Burggren,Warren W					\$14,502
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	20	Howard Hughes Medical Institute	Private	Co-PI	\$7,965	15%	\$1,195
		Totals for		Burleson,Mark					\$1,195
Chapman,Kent D									
GP6443	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton	Research	20	Cotton Incorporated	Private	PI	\$8,489	100%	\$8,489
G72501	Amidase-mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants	Research	20	U.S. Department of Energy	Federal	PI	\$23,299	100%	\$23,299
<i>Chapman, K., PI; Thompson, R., Co-PI; Biology</i>									
GF2600	Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants	Research	20	U.S. Department of Energy	Federal	PI	\$6,726	75%	\$5,045
<i>Chapman, K., Co-PI; Hughes, L., PI; Burleson, 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	20	Howard Hughes Medical Institute	Private	Co-PI	\$7,965	10%	\$796
GF2689	Regulation of Neutral Lipid Metabolism in Plants - Support for DOE Project GF2600	Research	20	U.S. Department of Agriculture	Federal	PI	\$1,071	100%	\$1,071

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<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	20	US Israel Binational Agricultural Research & Development- BARD	Private	Co-PI	\$6,127	10%	\$613
		Totals for	Chapman,Kent D						\$39,313
Chen,Fang									
<i>Chen, F., Co-PI; Dixon, R., PI; Biology</i>									
GF4238	Plant-based Sesquiterpenes	Research	20	Chromatin, Inc.	Federal	Co-PI	\$16,565	25%	\$4,141
<i>Chen, F., Co-PI; Dixon, R., PI; Biology</i>									
GF4183	Bioenergy Sciences Center	Research	20	UT-Battelle, LLC	Federal	Co-PI	\$14,488	50%	\$7,244
		Totals for	Chen,Fang						\$11,385
Crossley II,Dane Alan									
GF1569	Maturation of Cardiovascular Physiology in Embryonic Reptiles	Research	20	National Science Foundation	Federal	PI	\$13,186	100%	\$13,186
<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	20	University of Miami - School of Medicine	Private	PI	\$1,068	33%	\$352
<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	20	Texas A&M AgriLife Extension Service	State	Co-PI	\$3,628	33.3%	\$1,208
		Totals for	Crossley II,Dane Alan						\$14,747
Dickstein,Rebecca									
GF4174	GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula	Research	20	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$858	100%	\$858
GF1516	Collaborative Research: Putative Nitrate Transporter Regulates Symbiotic Nodule Development	Research	20	National Science Foundation	Federal	PI	\$3,451	100%	\$3,451
GF4131	GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula	Research	20	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$7,765	100%	\$7,765
		Totals for	Dickstein,Rebecca						\$12,073
Dixon,Richard Arthur									
GP6433	Condensed Tannin Expression in Row Crops	Research	20	Grasslanz Technology Limited (GTL)	Private	PI	\$5,743	100%	\$5,743

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
<i>Dixon, R., PI; Chen, F., Co-PI; Biology</i>										
GF4183	Bioenergy Sciences Center	Research	20	UT-Battelle, LLC	Federal	PI	\$14,488	50%	\$7,244	
GF4182	Plants Engineered to Replace Oil: Energy Plant Design	Research	20	University of California, Los Angeles	Federal	PI	\$7,320	100%	\$7,320	
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa Research	20		Forage Genetics International	Private	PI	\$10,407	100%	\$10,407	
GF4181	Metabolomics: Advancing the Scientific Promise to Better Understand Plant Specialized Metabolism for a Low Carbon Society	Research	20	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$5,152	100%	\$5,152	
GF0502	Deciphering Proanthocyanidin Biosynthesis in Alfalfa	Research	20	National Institute of Food and Agriculture	Federal	PI	\$151	100%	\$151	
<i>Dixon, R., PI; Chen, F., Co-PI; Biology</i>										
GF4238	Plant-based Sesquiterpenes	Research	20	Chromatin, Inc.	Federal	PI	\$16,565	75%	\$12,424	
		Totals for	Dixon, Richard Arthur							\$48,441
Dong, Qunfeng										
<i>Dong, Q., PI; Computer Science & Engineering; Biology</i>										
GF4176	Natural Variation and Drought Response in Developing Maize Inflorescence	Research	20	Iowa State University	Federal	PI	-\$4,735	60%	(\$2,841)	
		Totals for	Dong, Qunfeng							(\$2,841)
Dzialowski, Edward Michael										
GF1622	Ontogeny of Endothermy's Cellular Furnace	Research	20	National Science Foundation	Federal	PI	\$12,336	100%	\$12,336	
<i>Dzialowski, E., Co-PI; Hughes, L., PI; Bursleson, 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	20	Howard Hughes Medical Institute	Private	Co-PI	\$7,965	15%	\$1,195	
		Totals for	Dzialowski, Edward Michael							\$13,531
Hughes, Lee E										
<i>Hughes, L., PI; Bursleson, 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	20	Howard Hughes Medical Institute	Private	PI	\$7,965	30%	\$2,389	
		Totals for	Hughes, Lee E							\$2,389
Hunt Von Herbing, Ione V										
GP6429	Humanized GMO Probiotic for the Treatment of PKU	Research	20	University of North Texas Health Science at Forth Worth	Private	PI	\$2,685	100%	\$2,685	

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
GP6404	Effect if PKU on the Gut Microbiome and Its Implications for Probiotic Therapy	Research	20	University of North Texas Health Science at Forth Worth	Private	PI	\$2,050	100%	\$2,050
GP6435	Probiotics as an Alternative to Antibiotics to Improve Growth and Survival in Marine Finfish Aquaculture	Research	20	New Venture Fund	Private	PI	\$247	100%	\$247
		Totals for	Hunt Von Herbing,Ione V						\$4,982
Johnson,Jeff A.									
GP6343	Phylogeography of Galapagos Short-Eared Owl (Asio Flammeus Galapagonensis) based on mtDNA Control Region Sequence Data	Research	20	Island Conservation	Private	PI	\$764	100%	\$764
GP6399	Assessment of Genetic Diversity in the Iowa Greater Prairie Chicken Population	Research	20	Iowa State University	Private	PI	\$5,672	100%	\$5,672
<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	20	Texas A&M AgriLife Extension Service	State	Co-PI	\$3,628	33.3%	\$1,208
GF2690	Use of Single Nucleotide Polymorphisms (SNPs) for Reconstructing the Attwater's Praire-chicken (Tymanuchus Cupido Attwater) Captive Population Pedigree	Research	20	U.S. Fish and Wildlife Service	Federal	PI	\$2,670	100%	\$2,670
<i>Johnson, J., Co-PI; Reyna, K., PI; Atkinson, S., Co-PI; Steigman, K., Co-PI; Biology; Wolverton, S., Co-PI; Geography</i>									
GS6031	Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites	Research	20	Texas A&M AgriLife Extension Service	State	Co-PI	\$2,219	25%	\$555
		Totals for	Johnson,Jeff A.						\$10,868
Kennedy,James H									
GP7626	Surveillance of mosquitoes and arboviruses including west nile virus in the City of Denton	Research	20	City of Denton	Private	PI	\$7,138	100%	\$7,138
		Totals for	Kennedy,James H						\$7,138
Mcfarlin,Brian Keith									
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biology; Mcfarlin, B., PI; Hill, D., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation</i>									
GP6419	Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure	Research	20	Bergstrom Nutrition	Private	PI	\$36,916	5%	\$1,846

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
<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	20	Biothera, Inc.	Private	PI	\$623	10%	\$62	
		Totals for	Mcfarlin,Brian Keith							\$1,908
Mittler,Ron										
<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	20	National Science Foundation	Federal	PI	\$9,461	42%	\$3,974	
GF1570	NSF Grant IOS-1063287 - ROS as Mediators of Rapid Long-Distance Self-Propagating Signals	Research	20	National Science Foundation	Federal	PI	\$1,230	100%	\$1,230	
		Totals for	Mittler,Ron							\$5,203
Reyna,Kelly Shane										
<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	20	Texas A&M AgriLife Extension Service	State	PI	\$3,628	33.4%	\$1,212	
GS5187	Clay County Quail and Grassland Bird Habitat Corridor	Research	20	Texas Parks and Wildlife Department	State	PI	\$16,238	100%	\$16,238	
<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	20	Texas A&M AgriLife Extension Service	State	PI	\$2,219	25%	\$555	
GP6313	UNT Quail: Conservation and Education of Grassland Birds and Habitat	Research	20	Dixon Foundation	Private	PI	\$2,725	100%	\$2,725	
		Totals for	Reyna,Kelly Shane							\$20,730
Roberts,Aaron Patrick										
GF4091	Photoenhanced Toxicity of DWH Oil to fish and Zooplankton	Research	20	Stratus Consulting	Federal	PI	\$6,878	100%	\$6,878	
GP6392	PAH Phototoxicity to Plankton	Research	20	Stratus Consulting	Private	PI	\$6,568	100%	\$6,568	
<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	20	University of Miami - School of Medicine	Private	Co-PI	\$1,068	34%	\$363	
		Totals for	Roberts,Aaron Patrick							\$13,808

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
Shah,Jyoti									
GF1690	Collaborative Research: Lipidomic Profiling, Dynamics, and Functions of Head-Group Acylation of Membrane Lipids in Plant Stress Responses	Research	20	National Science Foundation	Federal	PI	\$4,178	100%	\$4,178
GF0501	Targeting Host Defense Mechanism for Enhancing FHB Resistance in Wheat	Research	20	U.S. Department of Agriculture	Federal	PI	\$3,110	100%	\$3,110
<i>Shah, J., PI; Venables, B., Co-PI; Biology; Petros, R., Co-PI; Chemistry</i>									
GF1612	Dehydroabietinal Signaling in Plant Defense	Research	20	National Science Foundation	Federal	PI	\$3,337	60%	\$2,002
		Totals for	Shah,Jyoti						\$9,290
Shulaev,Vladimir									
GP6386	Metabolomic Investigation of Cotton Fiber Quality Biomarkers	Research	20	Cotton Incorporated	Private	PI	\$129	100%	\$129
<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	20	National Science Foundation	Federal	Co-PI	\$4,826	50%	\$2,413
<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	20	National Science Foundation	Federal	Co-PI	\$9,461	29%	\$2,744
		Totals for	Shulaev,Vladimir						\$5,285
Steigman,Kenneth Lee									
<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	20	Texas A&M AgriLife Extension Service	State	Co-PI	\$2,219	5%	\$111
G72212	Ecosystem Research at Lake Lewisville Environmental Learning Area	Research	20	City of Lewisville	Federal	PI	\$592	100%	\$592
		Totals for	Steigman,Kenneth Lee						\$703
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	20	National Science Foundation	Federal	Co-PI	\$4,041	10%	\$404
		Totals for	Tam,Nicoladie D						\$404
Thompson,Ruthanne									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<i>Thompson, R., Co-PI; Hughes, L., PI; Burleson, M., Co-PI; Dzialowski, E., Co-PI; Chapman, K., Co-PI; Allen, M., Co-PI; Biology</i>									
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	20	Howard Hughes Medical Institute	Private	Co-PI	\$7,965	15%	\$1,195
<i>Thompson, R., Co-PI; Chapman, K., PI; Biology</i>									
GF2600	Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants	Research	20	U.S. Department of Energy	Federal	Co-PI	\$6,726	25%	\$1,682
Totals for		Thompson,Ruthanne							\$2,876
Venables,Barney J									
<i>Venables, B., Co-PI; Shah, J., PI; Biology; Petros, R., Co-PI; Chemistry</i>									
GF1612	Dehydroabietinal Signaling in Plant Defense	Research	20	National Science Foundation	Federal	Co-PI	\$3,337	27%	\$901
Totals for		Venables,Barney J							\$901
Vingren,Jakob Langberg									
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; \Biology; Mcfarlin, B., PI; Hill, D., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation</i>									
GP6419	Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure	Research	20	Bergstrom Nutrition	Private	Co-PI	\$36,916	4%	\$1,477
Totals for		Vingren,Jakob Langberg							\$1,477
Wright,Amanda Joy									
GF1691	CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development	Research	20	National Science Foundation	Federal	PI	\$1,022	100%	\$1,022
Totals for		Wright,Amanda Joy							\$1,022
Totals for		Biology							\$265,837
Center For Economic Development									
Bomba,Michael Stephen									
<i>Bomba, M., Co-PI; Center For Economic Development; Pohlen, T., PI; Economics</i>									
GS5179	Interagency Contract to Assist TxDOT in Implementing the Requirements of MAP-21 (P.L. 112-141)	Research	20	Texas Department of Transportation	State	Co-PI	\$1,460	100%	\$1,460
Totals for		Bomba,Michael Stephen							\$1,460
Totals for		Center For Economic Development							\$1,460
Chemistry									
Bagus,Paul S									
G72500	Reaction and Transport of Toxic Metals in Rock-forming Silicates at 25 Degrees Celsius	Research	20	U.S. Department of Energy	Federal	PI	\$3,049	100%	\$3,049
GP6368	Electronic Structure of CeO2	Research	20	Saudi Basic Industries Corporation	Private	PI	\$2,813	100%	\$2,813

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount	
		Totals for Bagus,Paul S								\$5,862
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	20	Duke University	Federal	PI	-\$38	20%		(\$8)
		Totals for Buongiorno Nardelli,Marco								(\$8)
Chyan,Oliver M R										
GP6394	Investigation of Al Pad Corrosion in the Cu Wire Bonded Semiconductor Device Assembly	Research	20	Semiconductor Research Corporation	Private	PI	\$469	100%		\$469
GP6285	Characterization of Plasma-Etch-Polymers Using MIR-IR Spectroscopy	Research	20	Semiconductor Research Corporation	Private	PI	\$27	100%		\$27
		Totals for Chyan,Oliver M R								\$496
Cundari,Thomas Richard										
<i>Cundari, T., Co-PI; Wilson, A., PI; Chemistry</i>										
G72762	Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM)	Research	20	U.S. Department of Energy	Federal	Co-PI	\$13,801	50%		\$6,900
<i>Cundari, T., PI; Wilson, A., Co-PI; Chemistry</i>										
GP6407	Computational Chemistry Research for Novel Anti-inflammatory Medicines	Research	20	Reata Pharmaceuticals	Private	PI	\$6,583	50%		\$3,291
<i>Cundari, T., PI; Drummond, M., Co-PI; Wilson, A., Co-PI; Chemistry</i>										
GP6211	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	20	Reata Pharmaceuticals	Private	PI	\$3,767	34%		\$1,281
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	20	U.S. Department of Energy	Federal	PI	\$2,537	100%		\$2,537
GF4159	Center for Enabling New Technologies Through Catalysis (CENTC)	Research	20	University of Washington	Federal	PI	\$2,859	100%		\$2,859
GF1601	Modeling of Catalytic Bond Functionalization by Base and Noble Metal Catalysts	Research	20	National Science Foundation	Federal	PI	\$2,537	100%		\$2,537
		Totals for Cundari,Thomas Richard								\$19,405
Drummond,Michael L										

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount	
<i>Drummond, M., Co-PI; Cundari, T., PI; Wilson, A., Co-PI; Chemistry</i>										
GP6211	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	20	Reata Pharmaceuticals	Private	Co-PI	\$3,767	33%	\$1,243	
		Totals for	Drummond,Michael L							\$1,243
D'souza,Francis										
<i>D'souza, F., PI; Chemistry; Materials Science & Engineering</i>										
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	20	National Science Foundation	Federal	PI	\$4,519	80%	\$3,615	
		Totals for	D'souza,Francis							\$3,615
Golden,Teresa D										
<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	20	Qatar University	Private	Co-PI	\$14,137	50%	\$7,068	
<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	20	National Institute of Justice	Federal	Co-PI	\$6,675	50%	\$3,338	
		Totals for	Golden,Teresa D							\$10,406
Kelber,Jeffry A										
GF4243	Center for Spintronic Materials, Interfaces and Novel Architectures (C-SPIN)	Research	20	University of Minnesota	Federal	PI	\$13,625	100%	\$13,625	
GF2686	Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection	Research	20	Defense Threat Reduction Agency	Federal	PI	\$4,069	100%	\$4,069	
		Totals for	Kelber,Jeffry A							\$17,694
Omary,Mohammad A										
GF1704	Macromolecular, Supramolecular and/or Nanomolecular Photophysics and Photochemistry of d10 and d8 Complexes	Research	20	National Science Foundation	Federal	PI	\$10,459	100%	\$10,459	
G70550	Photophysics and Photochemistry of Coordination Compound	Research	20	Robert A. Welch Foundation	Private	PI	\$5,963	100%	\$5,963	
<i>Omary, M., PI; Petros, R., Co-PI; Chemistry</i>										
GP6381	Photothermal Treatment of Cutaneous T-cell Lymphoma with Metallic Nanoparticles	Research	20	Baylor Research Institute	Private	PI	\$393	50%	\$197	
		Totals for	Omary,Mohammad A							\$16,618
Petros,Robby Allen										

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<i>Petros, R., Co-PI; Wilson, A., PI; Chemistry</i>									
GF1552	REU Site: Opportunities in Chemistry	Research	20	National Science Foundation	Federal	Co-PI	\$537	50%	\$269
<i>Petros, R., Co-PI; Omary, M., PI; Chemistry</i>									
GP6381	Photothermal Treatment of Cutaneous T-cell Lymphoma with Metallic Nanoparticles	Research	20	Baylor Research Institute	Private	Co-PI	\$393	50%	\$197
<i>Petros, R., Co-PI; Chemistry; Shah, J., PI; Venables, B., Co-PI; Biology</i>									
GF1612	Dehydroabietinal Signaling in Plant Defense	Research	20	National Science Foundation	Federal	Co-PI	\$3,337	13%	\$434
Totals for Petros,Robby Allen									\$899
Richmond,Michael George									
G70571	Synthesis and Reactivity Studies of Polynuclear Cluster	Research	20	Robert A. Welch Foundation	Private	PI	\$4,551	100%	\$4,551
Totals for Richmond,Michael George									\$4,551
Slaughter III,Legrande Mancel									
GF1680	Harnessing Nonclassical Metal-Arene Interactions to Achieve Enantioselective Catalysis	Research	20	National Science Foundation	Federal	PI	\$5,307	100%	\$5,307
Totals for Slaughter III,Legrande Mancel									\$5,307
Verbeck IV,Guido Fridolin									
<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	20	National Institute of Justice	Federal	PI	\$6,675	50%	\$3,338
GS5184	Single Organelle Analysis for Metabolite in Tumor Cells Using Microfluidic Devices Coupled to Direct Nanoextraction-Nanospray	Research	20	Cancer Prevention and Research Institute of Texas	State	PI	\$6,106	100%	\$6,106
Totals for Verbeck IV,Guido Fridolin									\$9,443
Wilson,Angela Kay									
<i>Wilson, A., Co-PI; Cundari, T., PI; Drummond, M., Co-PI; Chemistry</i>									
GP6211	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	20	Reata Pharmaceuticals	Private	Co-PI	\$3,767	33%	\$1,243
GF1641	Composite Methodologies for Quantitative Predictions Across the Periodic Table	Research	20	National Science Foundation	Federal	PI	\$1,667	100%	\$1,667
<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	20	Air Force Research Laboratory	Federal	Co-PI	\$46,667	12.5%	\$5,833

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
<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	20	U.S. Department of Energy	Federal	PI	\$13,801	50%	\$6,900
<i>Wilson, A., Co-PI; Cundari, T., PI; Chemistry</i>									
GP6407	Computational Chemistry Research for Novel Anti-inflammatory Medicines	Research	20	Reata Pharmaceuticals	Private	Co-PI	\$6,583	50%	\$3,291
<i>Wilson, A., PI; Petros, R., Co-PI; Chemistry</i>									
GF1552	REU Site: Opportunities in Chemistry	Research	20	National Science Foundation	Federal	PI	\$537	50%	\$269
<i>Wilson, A., Co-PI; Chemistry; Oppong, J., PI; Briggles, A., Co-PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering</i>									
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	20	National Science Foundation	Federal	Co-PI	\$1,516	10%	\$152
Totals for Wilson,Angela Kay									\$19,355
Xia,Zhenhai									
<i>Xia, Z., PI; Chemistry; Materials Science & Engineering</i>									
GF1659	Collaborative Research: Multifunctional Nanocomposites with Reversible Switch and Controlled Release Surfaces	Research	20	National Science Foundation	Federal	PI	\$2,176	20%	\$435
<i>Xia, Z., PI; Chemistry; Materials Science & Engineering</i>									
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	20	Case Western Reserve University	Federal	PI	\$7,402	20%	\$1,480
<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	20	Case Western Reserve University	Federal	PI	\$9,078	20%	\$1,816
Totals for Xia,Zhenhai									\$3,731
Totals for Chemistry									\$118,619
Communication Studies									
Ahmed,Iftekhar									
GF1648	VOSS: Research on the Process of Virtual Environment	Research	20	National Science Foundation	Federal	PI	\$891	100%	\$891
Totals for Ahmed,Iftekhar									\$891
Totals for Communication Studies									\$891
Economics									
Bomba,Michael Stephen									
<i>Bomba, M., Co-PI; Pohlen, T., PI; Economics</i>									
GS5206	Understanding the Potential Impacts from Mexico's Petroleum Industry Reforms on Texas's Transportation Infrastructure	Research	20	Texas Department of Transportation	State	Co-PI	\$1,422	100%	\$1,422

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
<i>Bomba, M., Co-PI; Economics; Pohlen, T., PI; Marketing and Logistics</i>										
GS5204	NEPA Reporting Synthesis of State Practices	Research	20	Texas Department of Transportation	State	Co-PI	\$2,263	50%	\$1,132	
<i>Bomba, M., Co-PI; Pohlen, T., PI; Economics</i>										
GS5202	Estimating the Potential Economic Development and Property Value Impacts of a Proposed Realignment of the Western Portion of Loop 335	Research	20	Texas Department of Transportation	State	Co-PI	\$7,072	50%	\$3,536	
<i>Bomba, M., Co-PI; Center For Economic Development; Pohlen, T., PI; Economics</i>										
GS5197	Preparation of Texas Strategic Maritime Plan	Research	20	Texas A & M University System	State	Co-PI	\$1,423	100%	\$1,423	
Totals for		Bomba,Michael Stephen								\$7,513
Pohlen,Terrance L										
<i>Pohlen, T., PI; Bomba, M., Co-PI; Economics</i>										
GS5202	Estimating the Potential Economic Development and Property Value Impacts of a Proposed Realignment of the Western Portion of Loop 335	Research	20	Texas Department of Transportation	State	PI	\$7,072	50%	\$3,536	
Totals for		Pohlen,Terrance L								\$3,536
Totals for		Economics								\$11,049
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	20	United Engineering Foundation	Private	Co-PI	\$4	70%	\$3	
Totals for		Boggiano-barbieri,Aymara								\$3
Totals for		Foreign Languages & Literatures								\$3
Geography										
Opping,Joseph R										
<i>Opping, J., Co-PI; Geography; Ishiyama, J., PI; Political Science</i>										
GF1682	REU Site: Civil Conflict Management and Peace Science	Research	20	National Science Foundation	Federal	Co-PI	\$12,456	20%	\$2,491	
Totals for		Opping,Joseph R								\$2,491
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	20	National Science Foundation	Federal	Co-PI	\$7,044	50%	\$3,522	
<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	20	National Institutes of Health	Federal	Co-PI	\$11,615	35%	\$4,065	

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
		Totals for	Tiwari,Chetan						\$7,587
Wolverton,Steven John									
<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	20	Texas A&M AgriLife Extension Service	State	Co-PI	\$2,219	25%	\$555
		Totals for	Wolverton,Steven John						\$555
		Totals for	Geography						\$10,633
Institute of Applied Sciences									
Atkinson,Samuel F									
GF2687	IPA for Dian Smith, Involves the Planning and Conducting of Pond/Mesocosm Research Specifically	Research	20	U.S. Army Corps of Engineers	Federal	PI	\$5,849	100%	\$5,849
		Totals for	Atkinson,Samuel F						\$5,849
		Totals for	Institute of Applied Sciences						\$5,849
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	20	National Science Foundation	Federal	Co-PI	\$9,461	11.6%	\$1,097
		Totals for	Azad,Rajeev Kumar						\$1,097
Fishman,Lior									
GP6290	Diophantine Approximation on Fractals	Research	20	Simons Foundation	Private	PI	\$695	100%	\$695
		Totals for	Fishman,Lior						\$695
Gao,Su									
<i>Gao, S., PI; Jackson, S., Co-PI; Mathematics</i>									
GF1624	Equivalence Relations, Symbolic Dynamics and Descriptive Set Theory	Research	20	National Science Foundation	Federal	PI	\$1,618	50%	\$809
<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	20	National Science Foundation	Federal	PI	\$22,642	25%	\$5,661
GP6205	Lie Algebra Cohomology and Invariant Differential Operators	Research	20	Simons Foundation	Private	PI	\$237	100%	\$237
GP6206	Jacobi Forms and Applications	Research	20	Simons Foundation	Private	PI	\$318	100%	\$318

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
		Totals for	Gao,Su						\$7,024
Jackson,Stephen Craig									
<i>Jackson, S., Co-PI; Gao, S., PI; Urbanski, M., Co-PI; Mauldin, R., Co-PI; Mathematics</i>									
GF1543	Research Training Group in Logic and Dynamics	Research	20	National Science Foundation	Federal	Co-PI	\$22,642	25%	\$5,661
<i>Jackson, S., Co-PI; Gao, S., PI; Mathematics</i>									
GF1624	Equivalence Relations, Symbolic Dynamics and Descriptive Set Theory	Research	20	National Science Foundation	Federal	Co-PI	\$1,618	50%	\$809
		Totals for	Jackson,Stephen Craig						\$6,469
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	20	National Science Foundation	Federal	Co-PI	\$22,642	25%	\$5,661
		Totals for	Mauldin,Richard D						\$5,661
Urbanski,Mariusz									
GF1697	Thermodynamic Formalism, Dynamics and Dimensions	Research	20	National Science Foundation	Federal	PI	\$1,038	100%	\$1,038
<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	20	National Science Foundation	Federal	Co-PI	\$22,642	25%	\$5,661
		Totals for	Urbanski,Mariusz						\$6,698
		Totals for	Mathematics						\$27,645
Philosophy & Religion Studies									
Briggle,Adam Robert Dryden									
<i>Briggle, A., PI; Frodeman, R., Co-PI; Philosophy & Religion Studies</i>									
GF1683	Understanding the Policy Relevance of 21st Century Philosophy	Research	20	National Science Foundation	Federal	PI	\$2,379	50%	\$1,189
<i>Briggle, A., Co-PI; Oppong, J., PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering; Wilson, A., Co-PI; Chemistry;</i>									
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	20	National Science Foundation	Federal	Co-PI	\$1,516	30%	\$455
<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	20	National Science Foundation	Federal	Co-PI	\$816	30%	\$245
		Totals for	Briggle,Adam Robert Dryden						\$1,889
Frodeman,Robert Lee									
<i>Frodeman, R., PI; Briggle, A., Co-PI; Philosophy & Religion Studies</i>									
GF1687	EAGER: Research on the Broader Impacts of Basic Science: Gauging the State of the Art	Research	20	National Science Foundation	Federal	PI	\$816	70%	\$572

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
<i>Frodeman, R., Co-PI; Briggles, A., PI; Philosophy & Religion Studies</i>									
GF1683	Understanding the Policy Relevance of 21st Century Philosophy	Research	20	National Science Foundation	Federal	Co-PI	\$2,379	50%	\$1,189
Totals for		Frodeman,Robert Lee							\$1,761
Oppong,Joseph R									
<i>Oppong, J., PI; Briggles, A., Co-PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering; Wilson, A., Co-PI; Chemistry;</i>									
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	20	National Science Foundation	Federal	PI	\$1,516	50%	\$758
Totals for		Oppong,Joseph R							\$758
Rozzi,Ricardo									
GP6377	Linking Long-Term Socio-Ecological Research and Sustainable Development through Novel US-Chilean Interdisciplinary International Exchanges	Research	20	Partners of the Americas	Private	PI	\$3,141	100%	\$3,141
Totals for		Rozzi,Ricardo							\$3,141
Totals for		Philosophy & Religion Studies							\$7,549
Physics									
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	20	Duke University	Federal	PI	-\$38	80%	(\$30)
GF4225	Reciprocating Materials Design with the AFLOWLIB.org Repository	Research	20	Duke University	Federal	PI	\$6,960	100%	\$6,960
Totals for		Buongiorno Nardelli,Marco							\$6,929
Drachev,Vladimir Prokopievich									
GF4213	Nanofabrication and Characterization of Metamaterials for Spin Optics	Research	20	State University of New York at Buffalo	Federal	PI	\$1,709	100%	\$1,709
Totals for		Drachev,Vladimir Prokopievich							\$1,709
Grigolini,Paolo									
G70525	Spectroscopy of Single Molecules and Single Quantum Dots	Research	20	Robert A. Welch Foundation	Private	PI	\$9,538	100%	\$9,538
Totals for		Grigolini,Paolo							\$9,538
Lin,Yuankun									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
<i>Lin, Y., PI; Physics; Lin, Y., PI; 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	20	National Science Foundation	Federal	PI	\$9,316	37.5%	\$3,494
<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	20	National Science Foundation	Federal	Co-PI	-\$1,384	37.5%	(\$519)
<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	20	University of Texas at San Antonio	Federal	PI	\$1,270	75%	\$952
		Totals for	Lin,Yuankun						\$3,927
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	20	Army Research Office	Federal	Co-PI	\$5,791	33.33%	\$1,930
		Totals for	Littler,Christopher Leslie						\$1,930
Mueller,Dennis William									
GF1600	Kinematically Complete Measurements for Positron Impact Ionization of Atoms and Simple Molecules	Research	20	National Science Foundation	Federal	PI	\$8,881	100%	\$8,881
		Totals for	Mueller,Dennis William						\$8,881
Ordonez,Carlos A									
G72735	Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	Research	20	U.S. Department of Energy	Federal	PI	\$2,539	100%	\$2,539
		Totals for	Ordonez,Carlos A						\$2,539
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	20	Army Research Office	Federal	Co-PI	\$5,791	33.33%	\$1,930
		Totals for	Philipose,Usha						\$1,930
Rostovtsev,Yuri									
GS5193	Cooperative Resonance in a Cavity and Free Space	Research	20	Texas A&M University - College Station	State	PI	\$1,535	100%	\$1,535
		Totals for	Rostovtsev,Yuri						\$1,535

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
Schultz,David Robert									
GF4222	Energy Deposition in the Upper Atmosphere of Jupiter and Saturn by Energetic Particles: The Polar Aurora	Research	20	University of Kansas Center for Research	Federal	PI	\$2,539	100%	\$2,539
Totals for		Schultz,David Robert							\$2,539
Shiner,David C									
GF1598	Precision Laser Studies of Basic Atoms and Nuclei	Research	20	National Science Foundation	Federal	PI	\$7,893	100%	\$7,893
Totals for		Shiner,David C							\$7,893
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	20	Army Research Office	Federal	PI	\$5,791	33.34%	\$1,931
Totals for		Syllaios,Athanasios John							\$1,931
Totals for		Physics							\$51,280
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	20	National Science Foundation	Federal	PI	\$12,456	80%	\$9,965
Totals for		Ishiyama,John T.							\$9,965
Salehyan,Idean									
GF4006	Program on Climate Change, State Stability, and Political Risk in Africa	Research	20	University Texas at Austin	Federal	PI	\$518	100%	\$518
Totals for		Salehyan,Idean							\$518
Totals for		Political Science							\$10,483
Psychology									
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	20	University of Texas at Dallas	Private	Co-PI	\$789	50%	\$395
Totals for		Callahan,Jennifer Lynn							\$395
Hook,Joshua Nord									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
GP6324	Intellectual Humility in Religious Leaders	Research	20	Fuller Theological Seminary	Private	PI	\$12,394	100%	\$12,394
		Totals for		Hook,Joshua Nord					\$12,394
Neumann,Craig S									
GF4088	Comparing Interventions to Improve the Well-Being of Custodial Grandfamilies	Research	20	Kent State University	Federal	PI	\$1,749	100%	\$1,749
		Totals for		Neumann,Craig S					\$1,749
Petrie,Trent A									
GP6423	Psychological Well-Being of Female Collegiate Athletes: A Longitudinal Investigation	Research	20	National Collegiate Athletic Association	Private	PI	\$3,958	100%	\$3,958
<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	20	University of Texas at Dallas	Private	PI	\$789	50%	\$395
		Totals for		Petrie,Trent A					\$4,353
Rogers,Richard									
GF1638	Juvenile Miranda Warnings: Comprehension and Invocation of Constitutional Safeguards	Research	20	National Science Foundation	Federal	PI	\$5,825	100%	\$5,825
		Totals for		Rogers,Richard					\$5,825
Ruggero,Camilo									
GF4237	The Daily Burden of Post-Traumatic Stress Disorder (PTSD) and Lower Respiratory Symptoms (LRS) in World Trade Center Responders	Research	20	Stony Brook University	Federal	PI	\$1,766	100%	\$1,766
		Totals for		Ruggero,Camilo					\$1,766
Ruiz,John M.									
GF2651	Social Vigilance and Atherosclerotic Risk	Research	20	National Institutes of Health	Federal	PI	\$46,562	100%	\$46,562
		Totals for		Ruiz,John M.					\$46,562
Taylor,Daniel									
GF2630	Comparing Internet and In-person Brief Cognitive Behavioral Therapy of Insomnia	Research	20	U.S. Department of Defense	Federal	PI	\$29,987	100%	\$29,987
		Totals for		Taylor,Daniel					\$29,987

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount	
		Totals for	Psychology							\$103,029
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	20	United Engineering Foundation	Private	Co-PI	\$4	20%	\$1	
		Totals for	Albarran,Alan B							\$1
		Totals for	Radio/TV/Film (KNTU-FM)							\$1
Technical Communications										
Montler,Timothy Robert										
GF2653	Saanich Dictionary and Electronic Text Archive	Research	20	National Endowment for the Humanities	Federal	PI	\$2,332	100%	\$2,332	
		Totals for	Montler,Timothy Robert							\$2,332
		Totals for	Technical Communications							\$2,332
		Totals for	College of Arts & Sciences							\$616,662
College of Business										
Information Technology & Decision Sciences										
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	20	Greyhound Lines, Inc	Private	Co-PI	\$890	20%	\$178	
		Totals for	Kulkarni,Shailesh S							\$178
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	20	Greyhound Lines, Inc	Private	PI	\$890	8%	\$71	
		Totals for	Nowicki,David Richard							\$71
		Totals for	Information Technology & Decision Sciences							\$249
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	20	Greyhound Lines, Inc	Private	PI	\$890	32%	\$285	
		Totals for	Nowicki,David Richard							\$285

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
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	20	Greyhound Lines, Inc	Private	Co-PI	\$890	10%	\$89
<i>Pohlen, T., PI; Marketing and Logistics; Bomba, M., Co-PI; Economics</i>									
GS5204	NEPA Reporting Synthesis of State Practices	Research	20	Texas Department of Transportation	State	PI	\$2,263	50%	\$1,132
Totals for		Pohlen,Terrance L							\$1,221
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	20	Greyhound Lines, Inc	Private	Co-PI	\$890	20%	\$178
Totals for		Randall,Wesley Spencer							\$178
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	20	Greyhound Lines, Inc	Private	Co-PI	\$890	10%	\$89
Totals for		Sauser,Brian Joseph							\$89
Totals for		Marketing and Logistics							\$1,772
Totals for		College of Business							\$2,021
College of Education									
<i>Counseling & Higher Education</i>									
Bower,Beverly									
GP6306	Council for the Study of Community Colleges	Research	20	Council for the Study of Community Colleges	Private	PI	\$1,654	100%	\$1,654
Totals for		Bower,Beverly							\$1,654
Totals for		Counseling & Higher Education							\$1,654
<i>Kinesiology, Health Promotion and Recreation</i>									
Gu,Xiangli									
GP6387	Do Physically Literate Adolescents Have Better Academic Performance?	Research	20	Society of Health and Physical Educators (SHAPE America)	Private	PI	\$411	100%	\$411
Totals for		Gu,Xiangli							\$411
Hill,David Wilfred									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<i>Hill, D., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</i>									
GP6419	Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure	Research	20	Bergstrom Nutrition	Private	Co-PI	\$36,916	10%	\$3,692
		Totals for		Hill,David Wilfred					\$3,692
Keller,Marian Jean									
GS5165	Allied Health Pathway: A Minority Male Initiative	Research	20	Texas Higher Education Coordinating Board	State	PI	\$22,018	100%	\$22,018
		Totals for		Keller,Marian Jean					\$22,018
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	20	Biothera, Inc.	Private	PI	\$623	90%	\$561
<i>Mcfarlin, B., PI; Hill, D., Co-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	20	Bergstrom Nutrition	Private	PI	\$36,916	45%	\$16,612
GP6329	Comparison of Blood Biomarkers Between Traditional Blood Spots, Hemaspots, and Serum in Women of Differing Obesity Status	Research	20	Spot on Sciences, Inc.	Private	PI	\$148	100%	\$148
		Totals for		Mcfarlin,Brian Keith					\$17,322
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	20	Society of Health and Physical Educators (SHAPE America)	Private	Co-PI	\$202	50%	\$101
		Totals for		Thomas,Katherine T					\$101
Vingren,Jakob Langberg									
GP6412	Effect of Post-Resistance Exercise Alcohol Ingestion on Muscle Steroid Hormone Receptors	Research	20	National Strength and Conditioning Association	Private	PI	\$8,235	100%	\$8,235
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Hill, D., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</i>									
GP6419	Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure	Research	20	Bergstrom Nutrition	Private	Co-PI	\$36,916	36%	\$13,290
		Totals for		Vingren,Jakob Langberg					\$21,524
Zhang,Tao									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
<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	20	Society of Health and Physical Educators (SHAPE America)	Private	PI	\$202	50%	\$101	
Totals for		Zhang,Tao								\$101
Totals for		Kinesiology, Health Promotion and Recreation							\$65,169	
Totals for		College of Education							\$66,823	

College of Engineering

Computer Science & Engineering

Bryce,Renee Cathryn

GF1650	CAP-Bugs: A Process to Capture, Analyze and Prevent Bugs	Research	20	National Science Foundation	Federal	PI	\$1,794	100%	\$1,794
GF4169	Developing Improved Metadata Software	Research	20	Utah State University	Federal	PI	\$14,814	100%	\$14,814
<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	20	National Institutes of Health	Federal	Co-PI	\$11,615	15%	\$1,742
Totals for		Bryce,Renee Cathryn							\$18,350

Caragea,Cornelia Alexandra

Caragea, C., PI; Computer Science & Engineering; Caragea, C., PI; Library & Information Sciences

GF1671	EAGER: Collaborative Research: Establishing Trustworthy Citizen-Created Data for Disaster Response and Humanitarian Action	Research	20	National Science Foundation	Federal	PI	\$2,791	80%	\$2,233
<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	20	National Science Foundation	Federal	PI	\$2,253	56%	\$1,262
<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	20	National Science Foundation	Federal	PI	\$2,253	14%	\$315
Totals for		Caragea,Cornelia Alexandra							\$3,810

Dantu,Ramanamurthy

Dantu, R., PI; Computer Science & Engineering; Tam, N., Co-PI; Biology

GF1646	MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud	Research	20	National Science Foundation	Federal	PI	\$4,041	90%	\$3,637
Totals for		Dantu,Ramanamurthy							\$3,637

Dong,Qunfeng

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
<i>Dong, Q., PI; Biology; Computer Science & Engineering</i>									
GF4176	Natural Variation and Drought Response in Developing Maize Inflorescence	Research	20	Iowa State University	Federal	PI	-\$4,735	40%	(\$1,894)
		Totals for	Dong, Qunfeng						(\$1,894)
Huang, Yan									
GF2665	Geotagging Social Media for Enhanced Location-Based Search	Research	20	National Geospatial-Intelligence Agency	Federal	PI	\$8,247	100%	\$8,247
		Totals for	Huang, Yan						\$8,247
Kavi, Krishna M									
GF1674	Supplemental Request to Net-Centric IUCRC to Support Innovative Managing Director Model	Research	20	National Science Foundation	Federal	PI	-\$29	100%	(\$29)
GF1636	IUCRC Companion Acct - Net Centric Software and Systems	Research	20	Generic Pooled Sponsor	Federal	PI	-\$41,207	100%	(\$41,207)
GF4114	MRI Consortium: Development of Instrumentation for Measuring the Dependability and Quality of Cloud Computing Systems	Research	20	University of Texas at Dallas	Federal	PI	\$14	100%	\$14
GF1705	A Framework for Epidemic Contract Tracing Using Multi-Contextual Information	Research	20	National Science Foundation	Federal	PI	\$2,176	100%	\$2,176
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	20	National Science Foundation	Federal	PI	\$25,333	100%	\$25,333
GP6447	Membership Fees: IUCRC Net Centric Software and Systems	Research	20	Generic Pooled Sponsor	Private	PI	\$46,073	100%	\$46,073
GF1661	I/UCRC FRP: Risk Assessment Techniques for Off-line and On-line Security Evaluation of Cloud Computing	Research	20	National Science Foundation	Federal	PI	\$2,176	100%	\$2,176
		Totals for	Kavi, Krishna M						\$34,537
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	20	National Science Foundation	Federal	PI	\$7,044	50%	\$3,522
<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	20	National Institutes of Health	Federal	PI	\$11,615	35%	\$4,065

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
GF4242	Developing Functional Response Plans under the Cities Readiness Initiative (CRI) for Counties in North Central Texas	Research	20	Texas Department of State Health Service	Federal	PI	\$5,895	100%	\$5,895
		Totals for		Mikler,Armin R					\$13,483
Nielsen,Rodney D									
GF0612	Comprehension SEEDING: Comprehension Through Self-Explanation Enhanced Discussion and Inquiry Generation	Research	20	U.S. Department of Education	Federal	PI	\$6,273	100%	\$6,273
GF1629	SHW: Large: Collaborative Research: Companionbots For Proactive Therapeutic Dialog On Depression	Research	20	National Science Foundation	Federal	PI	\$18,968	100%	\$18,968
		Totals for		Nielsen,Rodney D					\$25,241
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	20	National Institutes of Health	Federal	Co-PI	\$11,615	15%	\$1,742
		Totals for		Schneider,Tamara					\$1,742
Tarau,Paul									
<i>Tarau, P., Co-PI; Caragea, C., PI; Computer Science & Engineering; Caragea, C., PI; Library & Information Sciences</i>									
GF1703	III: Small: Collaborative Research: Keyphrase Extraction in Document Networks	Research	20	National Science Foundation	Federal	Co-PI	\$2,253	30%	\$676
GF1689	SHF: Small: Application of Hereditarily Binary Numbers	Research	20	National Science Foundation	Federal	PI	\$3,647	100%	\$3,647
		Totals for		Tarau,Paul					\$4,323
		Totals for		Computer Science & Engineering					\$111,476
Dean Engineering									
John,Kuruville									
GP6403	North Texas Ozone Attainment Initiative Study	Research	20	Downwinders at Risk Educational Foundation (DAREF)	Private	PI	\$2,828	100%	\$2,828
		Totals for		John,Kuruville					\$2,828
		Totals for		Dean Engineering					\$2,828
Electrical Engineering									
Acevedo,Miguel F									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
GF4209	The Emergence of Coupled Natural and Human Landscapes in the Western Mediterranean	Research	20	Arizona State University	Federal	PI	\$1,672	100%	\$1,672
		Totals for	Acevedo,Miguel F						\$1,672
Fu,Shengli									
GP6380	Design and Development of Portable Computing System	Research	20	Myth Innovations	Private	PI	\$5,728	100%	\$5,728
<i>Fu, S., PI; Wan, Y., Co-PI; Electrical Engineering</i>									
GF1709	I-Corps Teams: Drone-Carried Wi-Fi Communication Infrastructure	Research	20	National Science Foundation	Federal	PI	\$2,789	50%	\$1,394
		Totals for	Fu,Shengli						\$7,122
Lin,Yuankun									
<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	20	National Science Foundation	Federal	PI	\$9,316	12.5%	\$1,165
<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	20	National Science Foundation	Federal	Co-PI	-\$1,384	12.5%	(\$173)
<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	20	University of Texas at San Antonio	Federal	PI	\$1,270	25%	\$317
		Totals for	Lin,Yuankun						\$1,309
Mehta,Gayatri									
GF1627	SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures	Research	20	National Science Foundation	Federal	PI	\$7,630	100%	\$7,630
		Totals for	Mehta,Gayatri						\$7,630
Namuduri,Kameswara Rao									
<i>Namuduri, K., PI; Wan, Y., Co-PI; Electrical Engineering</i>									
GF1698	MobiHoc Workshop on "Airborne Networks and Communications"	Research	20	National Science Foundation	Federal	PI	\$2,301	50%	\$1,150
		Totals for	Namuduri,Kameswara Rao						\$1,150
Wan,Yan									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GF2668	Run-Time Failure Detection and Control in Complex Information Systems	Research	20	National Institute of Standards and Technology	Federal	PI	\$1,884	100%	\$1,884
<i>Wan, Y., Co-PI; Namuduri, K., PI; Electrical Engineering</i>									
GF1698	MobiHoc Workshop on "Airborne Networks and Communications"	Research	20	National Science Foundation	Federal	Co-PI	\$2,301	50%	\$1,150
<i>Wan, Y., Co-PI; Fu, S., PI; Electrical Engineering</i>									
GF1709	I-Corps Teams: Drone-Carried Wi-Fi Communication Infrastructure	Research	20	National Science Foundation	Federal	Co-PI	\$2,789	50%	\$1,394
Totals for Wan,Yan									\$4,429
Zhang,Hualiang									
GP6434	Metamaterials Inspired High Performance On-Chip Interconnects	Research	20	Semiconductor Research Corporation	Private	PI	\$1,999	100%	\$1,999
<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	20	National Science Foundation	Federal	Co-PI	\$9,316	50%	\$4,658
<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	20	National Science Foundation	Federal	PI	-\$1,384	50%	(\$692)
Totals for Zhang,Hualiang									\$5,964
Totals for Electrical Engineering									\$29,277
Engineering Technology									
Barbieri,Enrique									
<i>Barbieri, E., PI; Engineering Technology; Boggiano-barbieri, A., Co-PI; Foreign Languages & Literatures; 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	20	United Engineering Foundation	Private	PI	\$4	10%	\$0
Totals for Barbieri,Enrique									\$0
Bostanci,Huseyin									
GP6452	Evaporative Spray Cooling System	Research	20	American Science & Engineering, Inc.	Private	PI	\$2,338	100%	\$2,338
Totals for Bostanci,Huseyin									\$2,338
Boubekri,Nourredine									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GP6427	Research and Development in Additive Manufacturing (3D Printing)	Research	20	Emerson Process Management, Regulator Technologies, Inc.	Private	PI	\$1,638	100%	\$1,638
		Totals for	Boubekri,Nourredine						\$1,638
Huang,Zhenhua									
<i>Huang, Z., PI; Kougianos, E., Co-PI; Wang, S., Co-PI; Engineering Technology</i>									
GF1672	A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks	Research	20	National Science Foundation	Federal	PI	\$3,482	34%	\$1,184
		Totals for	Huang,Zhenhua						\$1,184
Kougianos,Elias									
<i>Kougianos, E., Co-PI; Huang, Z., PI; Wang, S., Co-PI; Engineering Technology</i>									
GF1672	A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks	Research	20	National Science Foundation	Federal	Co-PI	\$3,482	33%	\$1,149
		Totals for	Kougianos,Elias						\$1,149
Nasrazadani,Seifollah									
GP6379	Development of New Accelerated Corrosion Test(s) for All-Aluminum Microchannel and Tube and Fin Heat Exchangers	Research	20	American Society of Heating, Refrigeration and Air-conditioning Engineers(ASHRAE)	Private	PI	\$161	100%	\$161
		Totals for	Nasrazadani,Seifollah						\$161
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	20	National Science Foundation	Federal	Co-PI	\$3,482	33%	\$1,149
		Totals for	Wang,Shuping						\$1,149
Yu,Cheng									
GF1702	REU Supplement: Deflection Characteristics of Innovative Cold-Formed Steel Sheer Walls Using Corrugated Steel Sheet Sheathing	Research	20	National Science Foundation	Federal	PI	\$10,033	100%	\$10,033
GF1559	CAREER: Comprehensive Research on Cold-Formed Steel Sheathed Shear Walls: Special Detailing, Design, and Innovation	Research	20	National Science Foundation	Federal	PI	\$4,579	100%	\$4,579
		Totals for	Yu,Cheng						\$14,612
Zhang,Haifeng									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
GF1662	GOALI: Collaborative Research: Self-Powered Dual-Mode Piezoelectric Resonant Pressure/Temperature Sensors for Oil and Gas Field Explorations	Research	20	National Science Foundation	Federal	PI	\$3,592	100%	\$3,592
		Totals for	Zhang,Haifeng						\$3,592
		Totals for	Engineering Technology						\$25,824

Materials Science & Engineering

Banerjee,Rajarshi

GF4241	Titanium Surface Oxidation Characterization	Research	20	Lockheed Martin Corporation	Federal	PI	\$3,315	100%	\$3,315
<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	20	The Boeing Company	Federal	Co-PI	\$6,078	30%	\$1,823
GF4163	Atomic Ordering in Alloy 690 and its Effect on Long-Term Structural Stability and Stress Corrosion Cracking Susceptibility	Research	20	Colorado School of Mines	Federal	PI	\$8,203	100%	\$8,203
<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	20	National Science Foundation	Federal	PI	\$941	50%	\$471
GF4201	High Resolution Microscopy of Nickel Base Alloys	Research	20	UES, Inc.	Federal	PI	\$3,072	100%	\$3,072
GF2677	UNT Cooperative Agreement Task for FY2014	Research	20	Air Force Research Laboratory	Federal	PI	\$2,445	100%	\$2,445
<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	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	20	National Science Foundation	Federal	Co-PI	\$6,611	20%	\$1,322
<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	20	Air Force Research Laboratory	Federal	PI	\$46,667	50%	\$23,334
GF1670	Non-Classical Precipitation Mechanisms in Titanium Alloys	Research	20	National Science Foundation	Federal	PI	\$5,616	100%	\$5,616
		Totals for	Banerjee,Rajarshi						\$49,601

Brostow,Witold Konrad

GP6384	Development of New External Wire Coating Materials	Research	20	Encore Wire	Private	PI	\$3,954	100%	\$3,954
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Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GP6441	Plan of Work for the Encore Wire Corp. (EWC)	Research	20	Encore Wire	Private	PI	\$8,839	100%	\$8,839
		Totals for	Brostow,Witold Konrad						\$12,793
Choi,Wonbong									
<i>Choi, W., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>									
GP6339	3D Carbon Nanomaterials Towards High Efficiency Energy Storage	Research	20	Korea Institute of Science and Technology	Private	PI	\$6,414	80%	\$5,131
<i>Choi, W., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>									
GP6446	High Efficiency Flexible Rechargeable Battery Based on 3D Graphene-Carbon Nanotubes	Research	20	Korea Institute of Energy Research	Private	PI	\$4,054	80%	\$3,244
		Totals for	Choi,Wonbong						\$8,375
Collins,Peter Chancellor									
GP6355	Influence of Alloy Composition and Thermal Processing on Microstructure Properties in TI-based Alloys	Research	20	Allegheny Technologies Inc.	Private	PI	\$3,333	100%	\$3,333
<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	20	The Boeing Company	Federal	PI	\$6,078	70%	\$4,254
GF1637	IUCRC Companion Acct - Advanced Non-Ferrous Structural Alloys	Research	20	Generic Pooled Sponsor	Federal	PI	\$10,088	100%	\$10,088
<i>Collins, P., Co-PI; Young, M., PI; Materials Science & Engineering</i>									
GP6420	Nanometer Resolved Deformation Mapping of Advanced Non-Ferrous Structural Alloys	Research	20	Forging Foundation	Private	Co-PI	\$1,707	30%	\$512
GF2681	Characterizing Texture, Grain Size, and Local Strain Gradients in UFG Mg Alloys	Research	20	Air Force Research Laboratory	Federal	PI	\$3,547	100%	\$3,547
GF1695	DMREF: Collaboration to Accelerate the Discovery of New Alloys for Additive Manufacturing	Research	20	National Science Foundation	Federal	PI	\$2,204	100%	\$2,204
<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	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	20	National Science Foundation	Federal	PI	\$6,611	50%	\$3,306
		Totals for	Collins,Peter Chancellor						\$27,244
Dahotre,Narendra B									
<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	20	National Science Foundation	Federal	Co-PI	\$6,611	5%	\$331

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GF1545	Collaborative Research: Composite Surfacing of Amorphous Materials by Laser Interference Nanopatterning	Research	20	National Science Foundation	Federal	PI	\$1,145	100%	\$1,145
		Totals for	Dahotre,Narendra B						\$1,475
D'souza,Francis									
<i>D'souza, F., PI; Materials Science & Engineering; Chemistry</i>									
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	20	National Science Foundation	Federal	PI	\$4,519	20%	\$904
		Totals for	D'souza,Francis						\$904
D'Souza,Nandika Anne									
<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	20	Qatar University	Private	PI	\$14,137	10%	\$1,414
<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	20	National Science Foundation	Federal	PI	\$20	10%	\$2
<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	20	National Science Foundation	Federal	PI	\$3,157	10%	\$316
<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	20	Semiconductor Research Corporation	Private	PI	\$3,254	10%	\$325
		Totals for	D'Souza,Nandika Anne						\$2,057
Du,Jincheng									
<i>Du, J., Co-PI; Shepherd, N., PI; Materials Science & Engineering</i>									
GF1630	Workfunction Modification of ZnO Anodes for Second Generation OLEDs	Research	20	National Science Foundation	Federal	Co-PI	\$2,422	50%	\$1,211
GF2675	Molecular Dynamics-Based Simulations of Bulk/Interfacial Structures and Diffusion Behaviors in Nuclear Waste Glasses	Research	20	U.S. Department of Energy	Federal	PI	\$7,353	100%	\$7,353
GF1593	GOALI/Collaborative: Impact of Mixed Network Formers on the Structure and Properties of Oxide Glasses	Research	20	National Science Foundation	Federal	PI	\$4,479	100%	\$4,479
<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	20	National Science Foundation	Federal	Co-PI	\$5,090	50%	\$2,545
		Totals for	Du,Jincheng						\$15,588

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
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	20	Acorn Technologies, Inc.	Private	PI	\$0	100%	\$0
Totals for El Bouanani,Mohamed									\$0
Mishra,Rajiv Sharan									
GF1605	NSF IUCRC: Friction Stir Processing	Research	20	National Science Foundation	Federal	PI	\$609	100%	\$609
GF2654	TAOI B-Computational Microstructural Optimization Design Tool for High Temperature Structural Materials	Research	20	U.S. Department of Energy	Federal	PI	\$1,238	100%	\$1,238
GF2661	Fundamentals Of Functional Modifications to Structural Materials Using Friction Stir Processing	Research	20	Pacific Northwest National Laboratory	Federal	PI	\$1,130	100%	\$1,130
GF2678	Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructure	Research	20	Air Force Research Laboratory	Federal	PI	\$7,263	100%	\$7,263
GP6448	Membership Fees - IUCRC Friction Stir Processing	Research	20	Generic Pooled Sponsor	Private	PI	\$639	100%	\$639
GF2680	UNT Cooperative Agreement Task for FY 2014	Research	20	Air Force Research Laboratory	Federal	PI	\$4,777	100%	\$4,777
GF2679	Toughness/Strength Optimization of Magnesium Alloys via Friction Stir Welding/Processing	Research	20	Air Force Research Laboratory	Federal	PI	\$1,453	100%	\$1,453
GF1635	IUCRC Companion Acct - Friction Stir Processing	Research	20	Generic Pooled Sponsor	Federal	PI	\$11,497	100%	\$11,497
GF2685	Fundamentals Of Functional Modifications to Structural Materials Using Friction Stir Processing	Research	20	Pacific Northwest National Laboratory	Federal	PI	\$5,369	100%	\$5,369
<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	20	National Science Foundation	Federal	Co-PI	\$6,313	50%	\$3,157
Totals for Mishra,Rajiv Sharan									\$37,133
Needleman,Alan									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<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	20	National Science Foundation	Federal	Co-PI	\$6,611	10%	\$661
<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	20	Air Force Research Laboratory	Federal	Co-PI	\$46,667	25%	\$11,667
Totals for		Needleman,Alan							\$12,328
Reidy III,Richard F									
GF4207	Atomically Precise Fabrication of Qubit Devices	Research	20	Zyvex Labs, LLC	Federal	PI	\$4,125	100%	\$4,125
GP7630	Supercritical Processing of Nucleating Agents	Research	20	BLH Ecology Concepts	Private	PI	\$64	100%	\$64
Totals for		Reidy III,Richard F							\$4,189
Scharf,Thomas W									
GP6253	Next Generation Tribological Developments to Reduce Manual In-process Operations and Increase Throughput	Research	20	Carpenter Technology Corporation	Private	PI	\$18	100%	\$18
<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	20	National Science Foundation	Federal	PI	\$5,090	50%	\$2,545
<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	20	Air Force Research Laboratory	Federal	Co-PI	\$46,667	12.5%	\$5,833
Totals for		Scharf,Thomas W							\$8,397
Shepherd,Nigel Dexter									
<i>Shepherd, N., PI; Du, J., Co-PI; Materials Science & Engineering</i>									
GF1630	Workfunction Modification of ZnO Anodes for Second Generation OLEDs	Research	20	National Science Foundation	Federal	PI	\$2,422	50%	\$1,211
Totals for		Shepherd,Nigel Dexter							\$1,211
Srivilliputhur,Srinivasan G.									
<i>Srivilliputhur, S., Co-PI; Banerjee, R., PI; Materials Science & Engineering</i>									
GF1696	DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering	Research	20	National Science Foundation	Federal	Co-PI	\$941	50%	\$471
GF1511	Career: Deformation Science in Lightweight Alloys - Insights from Discovery-class Atomistic Simulations and an Open Digital Library to Promote Blind Student Education	Research	20	National Science Foundation	Federal	PI	\$28	100%	\$28

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<i>Srivilliputhur, S., Co-PI; Collins, P., PI; Banerjee, R., Co-PI; Needleman, A., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Materials Science & Engineering</i>									
GF1587	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	20	National Science Foundation	Federal	Co-PI	\$6,611	10%	\$661
Totals for		Srivilliputhur,Srinivasan G.							\$1,160
Wang,Zhiqiang									
<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	20	National Science Foundation	Federal	PI	\$6,313	50%	\$3,157
<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	I/UCRC: Advanced Non-Ferrous Structural Alloys	Research	20	National Science Foundation	Federal	Co-PI	\$6,611	5%	\$331
Totals for		Wang,Zhiqiang							\$3,487
Xia,Zhenhai									
<i>Xia, Z., PI; Materials Science & Engineering; Chemistry</i>									
GF1659	Collaborative Research: Multifunctional Nanocomposites with Reversible Switch and Controlled Release Surfaces	Research	20	National Science Foundation	Federal	PI	\$2,176	80%	\$1,741
<i>Xia, Z., PI; Materials Science & Engineering; Chemistry</i>									
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	20	Case Western Reserve University	Federal	PI	\$7,402	80%	\$5,921
<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	20	Case Western Reserve University	Federal	PI	\$9,078	80%	\$7,262
Totals for		Xia,Zhenhai							\$14,925
Young,Marcus Lynn									
GP6361	Fundamental Studies on Precipitation and Transformation Temperatures in NiTiHf High Temperature Shape Memory Alloy	Research	20	ATI Wah Chang	Private	PI	\$1,963	100%	\$1,963
GP6390	Ralph E Powe Junior Faculty Enhancement Award Program	Research	20	Oak Ridge Associated Universities	Private	PI	\$141	100%	\$141
GP6400	Mechanical Testing, Steel Microstructure, Tensile Testing, Oil & Gas Applications	Research	20	Halliburton	Private	PI	\$912	100%	\$912
<i>Young, M., PI; Collins, P., Co-PI; Materials Science & Engineering</i>									
GP6420	Nanometer Resolved Deformation Mapping of Advanced Non-Ferrous Structural Alloys	Research	20	Forging Foundation	Private	PI	\$1,707	70%	\$1,195
Totals for		Young,Marcus Lynn							\$4,211
Totals for		Materials Science & Engineering							\$205,077

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
Mechanical & Energy Engineering									
Choi,Tae-Youl									
<i>Choi, T., Co-PI; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering</i>									
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research	20	Semiconductor Research Corporation	Private	Co-PI	\$3,254	50%	\$1,627
Totals for Choi,Tae-Youl									\$1,627
Choi,Wonbong									
<i>Choi, W., PI; Mechanical & Energy Engineering; Materials Science & Engineering</i>									
GP6339	3D Carbon Nanomaterials Towards High Efficiency Energy Storage	Research	20	Korea Institute of Science and Technology	Private	PI	\$6,414	20%	\$1,283
<i>Choi, W., PI; Mechanical & Energy Engineering; Materials Science & Engineering</i>									
GP6446	High Efficiency Flexible Rechargeable Battery Based on 3D Graphene-Carbon Nanotubes	Research	20	Korea Institute of Energy Research	Private	PI	\$4,054	20%	\$811
Totals for Choi,Wonbong									\$2,094
D'Souza,Nandika Anne									
<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	20	National Science Foundation	Federal	PI	\$3,157	40%	\$1,263
<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	20	Semiconductor Research Corporation	Private	PI	\$3,254	40%	\$1,302
<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	20	National Science Foundation	Federal	PI	\$20	40%	\$8
<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	20	Qatar University	Private	PI	\$14,137	40%	\$5,655
Totals for D'Souza,Nandika Anne									\$8,227
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	20	National Science Foundation	Federal	Co-PI	\$1,516	10%	\$152
<i>GS6030</i>									
GS6030	Corpus Christi Ozone Near Non-Attainment Area Air Quality Monitoring Activities (2014-2015)	Research	20	City of Corpus Christi	State	PI	\$12,783	100%	\$12,783
Totals for John,Kuruvilla									\$12,935

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount	
Nie,Xu										
GF4200	Dynamic Interfacial Friction Under Various Pressure and Temperature Conditions	Research	20	Purdue University	Federal	PI	\$4,324	100%	\$4,324	
GF2682	Novel Experimental Techniques, Size Effect, and Damage Evolution for Heterogeneous Materials	Research	20	Air Force Research Laboratory	Federal	PI	\$5	100%	\$5	
<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	20	Sandia National Laboratory	Federal	PI	\$2,333	50%	\$1,166	
GF2691	Dynamic Behavior and Failure of Advanced High-Performance Structural Materials	Research	20	U.S. Army Corps of Engineers	Federal	PI	\$6,958	100%	\$6,958	
Totals for		Nie,Xu								\$12,453
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	20	National Science Foundation	Federal	Co-PI	\$3,157	25%	\$789	
Totals for		Prasad,Vishwanath								\$789
Shi,Sheldon Qiang										
GP6421	CCTS Carbon Powder for Paint to Improve the Abrasion Resistant	Research	20	Carbon Component Tech Services	Private	PI	\$5,281	100%	\$5,281	
Totals for		Shi,Sheldon Qiang								\$5,281
Tao,Yong Xin										
GF1667	RCN-SEES: Predictive Modeling Network for Sustainable Human-Building Ecosystems (SHBE)	Research	20	National Science Foundation	Federal	PI	\$3,989	100%	\$3,989	
<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	20	National Science Foundation	Federal	Co-PI	\$3,157	25%	\$789	
Totals for		Tao,Yong Xin								\$4,778
Yu,Xun										

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
<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	20	Sandia National Laboratory	Federal	Co-PI	\$2,333	50%	\$1,166
GF2671	Airport Pavement Condition Monitoring Using Self-Powered Wireless Active Sensing System	Research	20	Federal Aviation Administration	Federal	PI	\$3,815	100%	\$3,815
Totals for Yu,Xun									\$4,981
Totals for Mechanical & Energy Engineering									\$53,165
Totals for College of Engineering									\$427,647

**College of Information
Learning Technologies**

Christensen,Rhonda R

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

GF4079	Research and Evaluation for the Fablab Classroom	Research	20	University of Virginia	Federal	Co-PI	\$639	25%	\$160
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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	20	University of Hawaii	Private	Co-PI	\$3,144	33%	\$1,038
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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	20	National Science Foundation	Federal	Co-PI	\$20,191	33%	\$6,663
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Totals for **Christensen,Rhonda R** **\$7,861**

Knezek,Gerald

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

GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	20	National Science Foundation	Federal	PI	\$20,191	34%	\$6,865
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Knezek, G., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Learning Technologies

GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	20	University of Hawaii	Private	PI	\$3,144	34%	\$1,069
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Knezek, G., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Learning Technologies

GF4079	Research and Evaluation for the Fablab Classroom	Research	20	University of Virginia	Federal	PI	\$639	50%	\$320
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Totals for **Knezek,Gerald** **\$8,254**

Tyler-Wood,Tandra L

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

GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	20	National Science Foundation	Federal	Co-PI	\$20,191	33%	\$6,663
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Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
<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	20	University of Virginia	Federal	Co-PI	\$639	25%	\$160
GF4226	Exploring STEM Learning Options: A Postdoctoral Fellowship Award	Research	20	Baton Rouge Area Foundation	Federal	PI	\$5,162	100%	\$5,162
<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	20	University of Hawaii	Private	Co-PI	\$3,144	33%	\$1,038
Totals for		Tyler-Wood,Tandra L							\$13,022
Wircenski,Michelle D									
GF4232	2014-2015 Career and Technical Education - Statewide Leadership Project: Arts, A/V Technology, and Communications; Information Technology	Research	20	Texas Education Agency	Federal	PI	\$29,550	100%	\$29,550
Totals for		Wircenski,Michelle D							\$29,550
Totals for		Learning Technologies							\$58,687
Library & Information Sciences									
Caragea,Cornelia Alexandra									
<i>Caragea, C., PI; Library & Information Sciences; Caragea, C., PI; Computer Science & Engineering</i>									
GF1671	EAGER: Collaborative Research: Establishing Trustworthy Citizen-Created Data for Disaster Response and Humanitarian Action	Research	20	National Science Foundation	Federal	PI	\$2,791	20%	\$558
Totals for		Caragea,Cornelia Alexandra							\$558
Chen,Jiangping									
GF2670	National Leadership Grant 2013: Effective and Efficient Multilingual Information Access to Digital Collections	Research	20	Institute of Museum and Library Services	Federal	PI	\$18,997	100%	\$18,997
Totals for		Chen,Jiangping							\$18,997
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	20	National Science Foundation	Federal	PI	\$2,639	60%	\$1,583
Totals for		West,Ruth							\$1,583
Totals for		Library & Information Sciences							\$21,138
Linguistics									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
Munshi,Sadaf									
GF1541	Archive of Annotated Burushaski Texts	Research	20	National Science Foundation	Federal	PI	\$3,920	100%	\$3,920
GF1613	Lamkang Lexical Database and Online Dictionary (LMK)	Research	20	National Science Foundation	Federal	PI	\$243	100%	\$243
Totals for				Munshi,Sadaf					\$4,163
Totals for				Linguistics					\$4,163
Totals for				College of Information					\$83,988
College of Public Affairs & Community Service									
<i>Anthropology</i>									
Squires,Susan Elaine									
GS6027	Aging Texas Well Community Assessment	Research	20	North Central Texas Council of Governments	State	PI	\$2,058	100%	\$2,058
Totals for				Squires,Susan Elaine					\$2,058
Totals for				Anthropology					\$2,058
<i>Behavior Analysis</i>									
Smith,Richard G									
GS5200	Behavior Analysis Resource Center: Competency Based Training Contract	Research	20	Texas Department of Aging & Disability	State	PI	\$4,813	100%	\$4,813
Totals for				Smith,Richard G					\$4,813
Totals for				Behavior Analysis					\$4,813
<i>Public Administration</i>									
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	20	National Science Foundation	Federal	PI	\$1,642	50%	\$821
Totals for				Benavides,Abraham David					\$821
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	20	National Science Foundation	Federal	Co-PI	\$1,924	50%	\$962
Totals for				Dash,Nicole					\$962
McEntire,David A									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<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	20	National Science Foundation	Federal	Co-PI	\$1,642	50%	\$821
Totals for		McEntire,David A							\$821
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	20	National Science Foundation	Federal	PI	\$1,924	50%	\$962
Totals for		Webb,Gary R							\$962
Totals for		Public Administration							\$3,566
Speech & Hearing Sciences									
Amlani,Amy M									
GP6417	Using Smartphone Applications to Change Attitudes about Amplification and Hearing Loss	Research	20	Unitron	Private	PI	\$7	100%	\$7
GP6358	Dementia and Hearing Aids	Research	20	Unitron	Private	PI	\$680	100%	\$680
Totals for		Amlani,Amy M							\$687
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	20	American Speech-Language-Hearing Foundation	Private	Co-PI	\$841	20%	\$168
Totals for		Aoyama,Katsura							\$168
Schafer,Erin Cheri									
<i>Schafer, E., PI; Aoyama, K., Co-PI; Speech & Hearing Sciences</i>									
GP6418	Effects of Nonlinear Frequency Compression on Performance of Individuals Who Speak Mandarin Chinese and have Hearing Loss	Research	20	American Speech-Language-Hearing Foundation	Private	PI	\$841	80%	\$673
Totals for		Schafer,Erin Cheri							\$673
Totals for		Speech & Hearing Sciences							\$1,528
Totals for		College of Public Affairs & Community Service							\$11,964

College of Visual Arts And Design

CoVAD-Division Of Studio

West,Ruth

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount	
<i>West, R., PI; CoVAD-Division Of Studio; Library & Information Sciences</i>										
GF1658	CGV: Medium: Collaborative Research: Developing Conceptual Models for Navigation, Marking, and Inspection in the Context of 3D Image Segmentation"	Research	20	National Science Foundation	Federal	PI	\$2,639	40%	\$1,056	
Totals for		West,Ruth								\$1,056
Totals for		CoVAD-Division Of Studio								\$1,056
Totals for		College of Visual Arts And Design								\$1,056
All Colleges Fund 34 spending										
<i>All Departments Fund 34 spending</i>										
Fund 34										
Restricted Research spending by Departments		Research	20	N/A			\$36,052	100%	\$36,052	
Totals for		Fund 34								\$36,052
Totals for		All Departments Fund 34 spending								\$36,052
Totals for		All Colleges Fund 34 spending								\$36,052
Provost & VP Academic Affairs										
<i>Toulouse Graduate School</i>										
Oppong,Joseph R										
GF1633	Graduate Research Fellowship Award for Jessica Rimsza	Research	20	National Science Foundation	Federal	PI	\$2,667	100%	\$2,667	
GF1632	Graduate Research Fellowship Award for Jody Huddleston	Research	20	National Science Foundation	Federal	PI	\$2,667	100%	\$2,667	
GF1595	Graduate Research Fellowship Award for Rebecca Weber	Research	20	National Science Foundation	Federal	PI	\$289	100%	\$289	
Totals for		Oppong,Joseph R								\$5,622
Totals for		Toulouse Graduate School								\$5,622
Totals for		Provost & VP Academic Affairs								\$5,622
Totals for		UNT								\$1,251,834
Totals for		April FY2015:								\$1,251,834