

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

Expenditures Total by College	February 2014	February 2015	YTD FY2014	YTD FY2015
College of Arts and Sciences	\$559,337	\$626,031	\$3,508,228	\$3,474,916
College of Business	-\$20	\$2,878	\$22,258	\$11,451
College of Education	\$9,712	\$14,021	\$224,227	\$186,476
College of Engineering	\$504,682	\$449,575	\$3,244,576	\$2,658,092
College of Information	\$66,175	\$63,848	\$219,410	\$344,135
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	\$6,324	\$8,138	\$42,988	\$38,317
College of Visual Arts and Design	\$1,479	\$1,412	\$2,061	\$7,712
School of Journalism	\$0	\$300	\$1,324	\$300
Other	\$21,453	13108.21	\$169,318	\$90,145
Dept IDs (Fund 34)	\$32,306	\$25,889	\$270,148	\$299,370
Grand Total:	\$1,201,447	\$1,205,199	\$7,721,338	\$7,110,912

Expenditures Total by Category

Research	\$1,201,447	\$1,205,199	\$7,721,338	\$7,110,912
Grand Total:	\$1,201,447	\$1,205,199	\$7,721,338	\$7,110,912

Expenditures Total by Source of Funding

Federal (Fund 31)	\$916,664	\$910,810	\$5,578,656	\$4,994,204
Private (Fund 33)	\$204,605	\$215,852	\$1,656,307	\$1,408,625
State (Fund 32/04)	\$47,872	\$52,648	\$216,226	\$408,714
Other (Fund 34)	\$32,306	\$25,889	\$270,148	\$299,370
Grand Total:	\$1,201,447	\$1,205,199	\$7,721,338	\$7,110,912

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, February 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	\$4,546	15%	\$682
		Totals for		Allen, Michael Shane					\$682
Atkinson, Samuel F									
GS5149	Lake Conroe Task 2	Research	20	San Jacinto River Authority	State	PI	\$5	100%	\$5
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	\$17,734	100%	\$17,734
GP7618	Production and Management of a Diverse Native Plant Community for the Wetlands on the City of Grand Prairie's Landfill	Research	20	City of Grand Prairie	Private	PI	-\$3	100%	(\$3)
GS5178	Lamar Lake and Lake Neff Aquatic Ecosystem Restoration - Camp Maxey, Texas	Research	20	Texas Adjutant Generals Department	State	PI	\$527	100%	\$527
<i>Atkinson, S., Co-PI; Reyna, K., PI; Johnson, J., Co-PI; Steigman, K., Co-PI; Biology; Wolverson, S., Co-PI; Geography</i>									
GS6031	Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites	Research	20	Texas A&M AgriLife Extension Service	State	Co-PI	\$1,186	20%	\$237
G70933	Aquatic Macrophyte Restoration Project, Lake Austin and Town Lake, Texas	Research	20	City of Austin	Private	PI	\$1,285	100%	\$1,285
GP7625	Preservation of Big Spring-925 Pemberton	Research	20	City of Dallas	Private	PI	\$32	100%	\$32
		Totals for		Atkinson, Samuel F					\$23,671
Ayre, Brian G									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount
<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	\$3,042	50%	\$1,521
<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	\$12,816	90%	\$11,534
<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	\$7,196	50%	\$3,598
GP6374	Virus Induced Flowering in Photoperiod-Sensitive Cotton to Facilitate Introgression of Ancestral Traits into Modern Breeding Lines	Research	20	Cotton Incorporated	Private	PI	\$10	100%	\$10
		Totals for		Ayre,Brian G					\$16,663
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	\$6,897	17.4%	\$1,200
		Totals for		Azad,Rajeev Kumar					\$1,200
Brumbley,Stevens M									
GF1701	Travel Grant for US Scientist to Attend the 14th Biannual International Symposium for Biopolymers	Research	20	National Science Foundation	Federal	PI	\$2,568	100%	\$2,568
		Totals for		Brumbley,Stevens M					\$2,568
Burggren,Warren W									
GF1551	Developmental Co-dependence and Embryonic Programming of Cardiac and Renal Systems Function in Vertebrates - II	Research	20	National Science Foundation	Federal	PI	\$13,984	100%	\$13,984
		Totals for		Burggren,Warren W					\$13,984
Burleson,Mark									
GP6369	In Vitro Metabolism of an Industrial Chemical	Research	20	Solvay Engineered Polymers	Private	PI	\$850	100%	\$850
<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	\$4,546	15%	\$682
		Totals for		Burleson,Mark					\$1,532

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
Chapman,Kent D									
<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	\$12,816	10%	\$1,282
GP6443	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton	Research	20	Cotton Incorporated	Private	PI	\$6,489	100%	\$6,489
G72501	Amidase-mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants	Research	20	U.S. Department of Energy	Federal	PI	\$22,187	100%	\$22,187
<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	\$6,300	75%	\$4,725
<i>Chapman, K., Co-PI; Hughes, L., PI; Burlison, M., Co-PI; Thompson, R., Co-PI; Dzialowski, E., Co-PI; Allen, M., Co-PI; Biology</i>									
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	20	Howard Hughes Medical Institute	Private	Co-PI	\$4,546	10%	\$455
GP6366	Manipulation of Cottonseed Reserves	Research	20	Cotton Incorporated	Private	PI	-\$1,260	100%	(\$1,260)
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
	Totals for	Chapman,Kent D							\$34,948
Chen,Fang									
<i>Chen, F., Co-PI; Dixon, R., PI; Biology</i>									
GF4183	Bioenergy Sciences Center	Research	20	UT-Battelle, LLC	Federal	Co-PI	\$13,338	50%	\$6,669
<i>Chen, F., Co-PI; Dixon, R., PI; Biology</i>									
GF4238	Plant-based Sesquiterpenes	Research	20	Chromatin, Inc.	Federal	Co-PI	\$23,163	25%	\$5,791
	Totals for	Chen,Fang							\$12,460
Crossley II,Dane Alan									
GF1569	Maturation of Cardiovascular Physiology in Embryonic Reptiles	Research	20	National Science Foundation	Federal	PI	\$4,927	100%	\$4,927
<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	\$3,121	33.3%	\$1,039
	Totals for	Crossley II,Dane Alan							\$5,966

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
Dickstein,Rebecca									
GF4131	GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula	Research	20	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$8,179	100%	\$8,179
GF1516	Collaborative Research: Putative Nitrate Transporter Regulates Symbiotic Nodule Development	Research	20	National Science Foundation	Federal	PI	\$3,634	100%	\$3,634
GF4174	GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula	Research	20	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$644	100%	\$644
Totals for Dickstein,Rebecca									\$12,457
Dixon,Richard Arthur									
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	20	Forage Genetics International	Private	PI	\$10,517	100%	\$10,517
GP6433	Condensed Tannin Expression in Row Crops	Research	20	Grasslanz Technology Limited (GTL)	Private	PI	\$4,469	100%	\$4,469
<i>Dixon, R., PI; Chen, F., Co-PI; Biology</i>									
GF4238	Plant-based Sesquiterpenes	Research	20	Chromatin, Inc.	Federal	PI	\$23,163	75%	\$17,372
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	\$5,095	100%	\$5,095
GF0502	Deciphering Proanthocyanidin Biosynthesis in Alfalfa	Research	20	National Institute of Food and Agriculture	Federal	PI	\$555	100%	\$555
<i>Dixon, R., PI; Chen, F., Co-PI; Biology</i>									
GF4183	Bioenergy Sciences Center	Research	20	UT-Battelle, LLC	Federal	PI	\$13,338	50%	\$6,669
GF4182	Plants Engineered to Replace Oil: Energy Plant Design	Research	20	University of California, Los Angeles	Federal	PI	\$2,999	100%	\$2,999
Totals for Dixon,Richard Arthur									\$47,676
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	\$10,412	60%	\$6,247
Totals for Dong,Qunfeng									\$6,247
Dzialowski,Edward Michael									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GF1622	Ontogeny of Endothermy's Cellular Furnace	Research	20	National Science Foundation	Federal	PI	\$11,022	100%	\$11,022
<i>Dzialowski, E., Co-PI; Hughes, L., PI; Burlison, M., Co-PI; Thompson, R., Co-PI; Chapman, K., Co-PI; Allen, M., Co-PI; Biology</i>									
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	20	Howard Hughes Medical Institute	Private	Co-PI	\$4,546	15%	\$682
Totals for				Dzialowski,Edward Michael					\$11,704
Hughes, Lee E									
<i>Hughes, L., PI; Burlison, M., Co-PI; Thompson, R., Co-PI; Dzialowski, E., Co-PI; Chapman, K., Co-PI; Allen, M., Co-PI; Biology</i>									
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	20	Howard Hughes Medical Institute	Private	PI	\$4,546	30%	\$1,364
Totals for				Hughes, Lee E					\$1,364
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	\$2,674	100%	\$2,674
GP6365	Support for Continuing Research on a Genetically Modified Probiotic to Treat PKU	Research	20	National Society for Phenylketonuria	Private	PI	\$983	100%	\$983
Totals for				Hunt Von Herbing, Ione V					\$3,657
Johnson, Jeff A.									
GF2690	Use of Single Nucleotide Polymorphisms (SNPs) for Reconstructing the Attwater's Prairie-chicken (Tympanuchus 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; 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	\$3,121	33.3%	\$1,039
GP6343	Phylogeography of Galapagos Short-Eared Owl (Asio Flammeus Galapagonensis) based on mtDNA Control Region Sequence Data	Research	20	Island Conservation	Private	PI	\$181	100%	\$181
<i>Johnson, J., Co-PI; Reyna, K., PI; Atkinson, S., Co-PI; Steigman, K., Co-PI; Biology; Wolverson, S., Co-PI; Geography</i>									
GS6031	Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites	Research	20	Texas A&M AgriLife Extension Service	State	Co-PI	\$1,186	25%	\$296
Totals for				Johnson, Jeff A.					\$4,186
Kennedy, James H									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
GP7627	Surveillance of Mosquitoes and arboviruses including west Nile virus in the city of Denton - student support only	Research	20	City of Denton	Private	PI	-\$146	100%	(\$146)
GP6406	Bioassessment and Habitat Assessment Monitoring Study on the Receiving Waters of Dallas/Ft. Worth International Airport	Research	20	DFW International Airport Board	Private	PI	-\$685	100%	(\$685)
				Totals for Kennedy,James H					(\$831)
Mcfarlin,Brian Keith									
<i>Mcfarlin, B., PI; Biology; Kinesiology, Health Promotion and Recreation</i>									
GP6300	Do Individuals with Below Average Fitness Respond Differently to Wellmune WGP Supplementation Prior to Exercise in a Hot, Humid Environment?	Research	20	Biothera, Inc.	Private	PI	\$636	10%	\$64
<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	\$1,757	5%	\$88
				Totals for Mcfarlin,Brian Keith					\$151
Mittler,Ron									
GF1570	NSF Grant IOS-1063287 - ROS as Mediators of Rapid Long-Distance Self-Propagating Signals	Research	20	National Science Foundation	Federal	PI	\$45	100%	\$45
<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	\$6,897	42%	\$2,897
				Totals for Mittler,Ron					\$2,942
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	\$3,121	33.4%	\$1,043
<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	\$1,186	25%	\$296
GS5187	Clay County Quail and Grassland Bird Habitat Corridor	Research	20	Texas Parks and Wildlife Department	State	PI	\$10,031	100%	\$10,031
GP6313	UNT Quail: Conservation and Education of Grassland Birds and Habitat	Research	20	Dixon Foundation	Private	PI	\$358	100%	\$358

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
		Totals for	Reyna,Kelly Shane						\$11,728
Roberts,Aaron Patrick									
GF4091	Photoenhanced Toxicity of DWH Oil to fish and Zooplankton	Research	20	Stratus Consulting	Federal	PI	\$2,520	100%	\$2,520
GP6392	PAH Phototoxicity to Plankton	Research	20	Stratus Consulting	Private	PI	\$6,054	100%	\$6,054
		Totals for	Roberts,Aaron Patrick						\$8,574
Shah,Jyoti									
<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	\$4,520	60%	\$2,712
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	\$4,106	100%	\$4,106
GF0501	Targeting Host Defense Mechanism for Enhancing FHB Resistance in Wheat	Research	20	U.S. Department of Agriculture	Federal	PI	\$2,763	100%	\$2,763
		Totals for	Shah,Jyoti						\$9,581
Shulaev,Vladimir									
GP6386	Metabolomic Investigation of Cotton Fiber Quality Biomarkers	Research	20	Cotton Incorporated	Private	PI	\$806	100%	\$806
<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	\$7,196	50%	\$3,598
<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	\$6,897	29%	\$2,000
		Totals for	Shulaev,Vladimir						\$6,404
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	\$1,186	5%	\$59

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
G72212	Ecosystem Research at Lake Lewisville Environmental Learning Area	Research	20	City of Lewisville	Federal	PI	\$462	100%	\$462
		Totals for	Steigman,Kenneth Lee						\$521
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	\$8,593	10%	\$859
		Totals for	Tam,Nicoladie D						\$859
Thompson,Ruthanne									
<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	\$6,300	25%	\$1,575
<i>Thompson, R., Co-PI; Hughes, L., PI; Burlison, M., Co-PI; Dzialowski, E., Co-PI; Chapman, K., Co-PI; Allen, M., Co-PI; Biology</i>									
GP6150	Undergraduate Science Education 2010 - Core Proposal	Research	20	Howard Hughes Medical Institute	Private	Co-PI	\$4,546	15%	\$682
		Totals for	Thompson,Ruthanne						\$2,257
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	\$4,520	27%	\$1,220
		Totals for	Venables,Barney J						\$1,220
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	\$1,757	4%	\$70
<i>Vingren, J., PI; Biology; Kinesiology, Health Promotion and Recreation</i>									
GP6347	Effect of Alcohol Ingestion on Resistance Exercise Induced mTOR Signaling in Muscle	Research	20	National Strength and Conditioning Association	Private	PI	\$2,359	10%	\$236
		Totals for	Vingren,Jakob Langberg						\$306
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	\$2,272	100%	\$2,272
		Totals for	Wright,Amanda Joy						\$2,272
		Totals for	Biology						\$246,952

Center For Economic Development

Bomba,Michael Stephen

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
<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	\$4,846	100%	\$4,846	
		Totals for	Bomba,Michael Stephen							\$4,846
		Totals for	Center For Economic Development							\$4,846
Chemistry										
Bagus,Paul S										
GP6368	Electronic Structure of CeO2	Research	20	Saudi Basic Industries Corporation	Private	PI	\$14	100%	\$14	
G72500	Reaction and Transport of Toxic Metals in Rock-forming Silicates at 25 Degrees Celsius	Research	20	U.S. Department of Energy	Federal	PI	\$2,812	100%	\$2,812	
		Totals for	Bagus,Paul S							\$2,826
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	-\$10,065	20%	(\$2,013)	
		Totals for	Buongiorno Nardelli,Marco							(\$2,013)
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	\$4,767	100%	\$4,767	
GP6285	Characterization of Plasma-Etch-Polymers Using MIR-IR Spectroscopy	Research	20	Semiconductor Research Corporation	Private	PI	\$457	100%	\$457	
		Totals for	Chyan,Oliver M R							\$5,224
Cundari,Thomas Richard										
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	20	U.S. Department of Energy	Federal	PI	\$7,802	100%	\$7,802	
<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	\$20,482	50%	\$10,241	
GF4159	Center for Enabling New Technologies Through Catalysis (CENTC)	Research	20	University of Washington	Federal	PI	\$12,667	100%	\$12,667	

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount	
<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	\$11,301	34%	\$3,842	
<i>Cundari, T., PI; Chemistry; Du, J., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering</i>										
GF4005	Center for Hydrocarbon Functionalization	Research	20	University of Virginia	Federal	PI	\$10	34%	\$3	
<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	\$9,909	50%	\$4,955	
GF1601	Modeling of Catalytic Bond Functionalization by Base and Noble Metal Catalysts	Research	20	National Science Foundation	Federal	PI	\$10,074	100%	\$10,074	
		Totals for	Cundari,Thomas Richard							\$49,584
Drummond,Michael L										
<i>Drummond, M., Co-PI; Cundari, T., PI; Wilson, A., Co-PI; Chemistry</i>										
GP6211	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	20	Reata Pharmaceuticals	Private	Co-PI	\$11,301	33%	\$3,729	
		Totals for	Drummond,Michael L							\$3,729
D'souza,Francis										
<i>D'souza, F., PI; Chemistry; Materials Science & Engineering</i>										
GF1602	Nanocarbon Based Supramolecular Assemblies for Electron Transfer Applicable to Solar Energy Harvesting	Research	20	National Science Foundation	Federal	PI	\$375	80%	\$300	
<i>D'souza, F., PI; Chemistry; Materials Science & Engineering</i>										
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	20	National Science Foundation	Federal	PI	\$968	80%	\$774	
		Totals for	D'souza,Francis							\$1,074
Golden,Teresa D										
<i>Golden, T., Co-PI; Verbeck IV, G., PI; Chemistry</i>										
GF2672	Microscopy with Direct Analyte Probe Nanoextraction (DAPNe)-Coupled to Nanospray Mass Spectrometry for Localized Chemical Analysis of Document Inks	Research	20	National Institute of Justice	Federal	Co-PI	\$14,670	50%	\$7,335	
<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	\$2,961	50%	\$1,480	
		Totals for	Golden,Teresa D							\$8,815
Kelber,Jeffry A										
GP6287	Graphene Direct Growth on Oxides for Transport Measurements and Device Applications	Research	20	Semiconductor Research Corporation	Private	PI	-\$1,744	100%	(\$1,744)	

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
GF4243	Center for Spintronic Materials, Interfaces and Novel Architectures (C-SPIN)	Research	20	University of Minnesota	Federal	PI	\$30,590	100%	\$30,590
GF2686	Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection	Research	20	Defense Threat Reduction Agency	Federal	PI	\$3,952	100%	\$3,952
GP6376	De-wetting During Electrodeposition	Research	20	Applied Materials, Inc.	Private	PI	-\$101	100%	(\$101)
		Totals for		Kelber,Jeffry A					\$32,697
Omary,Mohammad A									
G70550	Photophysics and Photochemistry of Coordination Compound	Research	20	Robert A. Welch Foundation	Private	PI	\$6,599	100%	\$6,599
GF1704	Macromolecular, Supramolecular and/or Nanomolecular Photophysics and Photochemistry of d10 and d8 Complexes	Research	20	National Science Foundation	Federal	PI	\$8,829	100%	\$8,829
<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	\$1,349	50%	\$675
		Totals for		Omary,Mohammad A					\$16,103
Petros,Robby Allen									
<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	\$1,349	50%	\$675
GP6382	Nanoparticle Therapeutics Targeting c-Met for Treating Pancreatic Cancer	Research	20	Baylor Research Institute	Private	PI	\$84	100%	\$84
<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	\$4,520	13%	\$588
		Totals for		Petros,Robby Allen					\$1,346
Richmond,Michael George									
G70571	Synthesis and Reactivity Studies of Polynuclear Cluster	Research	20	Robert A. Welch Foundation	Private	PI	\$7,639	100%	\$7,639
		Totals for		Richmond,Michael George					\$7,639
Slaughter III,Legrande Mancel									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GF1680	Harnessing Nonclassical Metal-Arene Interactions to Achieve Enantioselective Catalysis	Research	20	National Science Foundation	Federal	PI	\$3,791	100%	\$3,791
		Totals for		Slaughter III,Legrande Mancel					\$3,791
Verbeck IV,Guido Fridolin									
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	\$7,052	100%	\$7,052
<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	\$14,670	50%	\$7,335
		Totals for		Verbeck IV,Guido Fridolin					\$14,387
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	\$11,301	33%	\$3,729
<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	\$20,482	50%	\$10,241
<i>Wilson, A., Co-PI; Chemistry; Oppong, J., PI; Briggie, A., Co-PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering</i>									
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	20	National Science Foundation	Federal	Co-PI	\$9	10%	\$1
<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	\$37,286	12.5%	\$4,661
GP6332	Scientific Research with Brewer Scientific	Research	20	Brewer Science, Inc.	Private	PI	\$3,500	100%	\$3,500
<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	\$9,909	50%	\$4,955
		Totals for		Wilson,Angela Kay					\$27,087
Xia,Zhenhai									
<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	\$3,877	20%	\$775

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
<i>Xia, Z., PI; Chemistry; Materials Science & Engineering</i>										
GF1659	Collaborative Research: Multifunctional Nanocomposites with Reversible Switch and Controlled Release Surfaces	Research	20	National Science Foundation	Federal	PI	\$2,168	20%	\$434	
<i>Xia, Z., PI; Chemistry; Materials Science & Engineering</i>										
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	20	Case Western Reserve University	Federal	PI	\$3,374	20%	\$675	
Totals for		Xia,Zhenhai								\$1,884
Totals for		Chemistry								\$174,173
Communication Studies										
Ahmed,Iftekhhar										
GF1648	VOSS: Research on the Process of Virtual Environment	Research	20	National Science Foundation	Federal	PI	\$406	100%	\$406	
Totals for		Ahmed,Iftekhhar								\$406
Totals for		Communication Studies								\$406
Economics										
Bomba,Michael Stephen										
<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	\$1,443	100%	\$1,443	
<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	\$2,575	50%	\$1,288	
<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	\$2,569	50%	\$1,284	
Totals for		Bomba,Michael Stephen								\$4,015
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	\$2,569	50%	\$1,284	
<i>Pohlen, T., PI; Bomba, M., Co-PI; Economics</i>										
GP7628	Impacts of Great Homes Initiative	Research	20	City of Garland	Private	PI	\$3	100%	\$3	
Totals for		Pohlen,Terrance L								\$1,288
Totals for		Economics								\$5,303
Foreign Languages & Literatures										

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
Boggiano-barbieri,Aymara									
<i>Boggiano-barbieri, A., Co-PI; Foreign Languages & Literatures; Barbieri, E., PI; Engineering Technology; Albarran, A., Co-PI; Radio/TV/Film (KNTU-FM)</i>									
GP6303	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	\$3,688	70%	\$2,582
Totals for		Boggiano-barbieri,Aymara							\$2,582
Totals for		Foreign Languages & Literatures							\$2,582
Geography									
Oppong,Joseph R									
<i>Oppong, J., Co-PI; Geography; Ishiyama, J., PI; Political Science</i>									
GF1682	REU Site: Civil Conflict Management and Peace Science	Research	20	National Science Foundation	Federal	Co-PI	\$475	20%	\$95
Totals for		Oppong,Joseph R							\$95
Pan,Feifei									
<i>Ponette, A., PI; Pan, F., Co-PI; Geography</i>									
GF1594	Collaborative Research: Afforestation Effects on Nitrogen Cycling in Mexico's Eastern Highlands	Research	20	National Science Foundation	Federal	Co-PI	-\$96	20%	(\$19)
Totals for		Pan,Feifei							(\$19)
Ponette,Alexandra Gisela									
<i>Pan, F., Co-PI; Ponette, A., PI; Geography</i>									
GF1594	Collaborative Research: Afforestation Effects on Nitrogen Cycling in Mexico's Eastern Highlands	Research	20	National Science Foundation	Federal	PI	-\$96	80%	(\$76)
Totals for		Ponette,Alexandra Gisela							(\$76)
Tiwari,Chetan									
<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	\$19,311	35%	\$6,759
<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	\$2,168	50%	\$1,084
Totals for		Tiwari,Chetan							\$7,843
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	\$1,186	25%	\$296
Totals for		Wolverton,Steven John							\$296
Totals for		Geography							\$8,139

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
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	\$6,897	11.6%	\$800
Totals for		Azad, Rajeev Kumar							\$800
Fishman, Lior									
GP6290	Diophantine Approximation on Fractals	Research	20	Simons Foundation	Private	PI	\$544	100%	\$544
Totals for		Fishman, Lior							\$544
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	-\$22	50%	(\$11)
GP6205	Lie Algebra Cohomology and Invariant Differential Operators	Research	20	Simons Foundation	Private	PI	\$355	100%	\$355
<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	\$30,287	25%	\$7,572
Totals for		Gao, Su							\$7,916
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	\$30,287	25%	\$7,572
<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	-\$22	50%	(\$11)
Totals for		Jackson, Stephen Craig							\$7,561
Mauldin, Richard D									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
<i>Mauldin, R., Co-PI; Gao, S., PI; Jackson, S., Co-PI; Urbanski, M., Co-PI; Mathematics</i>									
GF1543	Research Training Group in Logic and Dynamics	Research	20	National Science Foundation	Federal	Co-PI	\$30,287	25%	\$7,572
Totals for		Mauldin,Richard D							\$7,572
Urbanski,Mariusz									
<i>Urbanski, M., Co-PI; Gao, S., PI; Jackson, S., Co-PI; Mauldin, R., Co-PI; Mathematics</i>									
GF1543	Research Training Group in Logic and Dynamics	Research	20	National Science Foundation	Federal	Co-PI	\$30,287	25%	\$7,572
Totals for		Urbanski,Mariusz							\$7,572
Totals for		Mathematics							\$31,964
Philosophy & Religion Studies									
Briggle,Adam Robert Dryden									
<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	\$642	30%	\$193
<i>Briggle, A., PI; Frodeman, R., Co-PI; Philosophy & Religion Studies</i>									
GF1683	Understanding the Policy Relevance of 21st Century Philosophy Research	Research	20	National Science Foundation	Federal	PI	\$5,668	50%	\$2,834
<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	\$9	30%	\$3
Totals for		Briggle,Adam Robert Dryden							\$3,030
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	\$642	70%	\$449
<i>Frodeman, R., Co-PI; Briggle, A., PI; Philosophy & Religion Studies</i>									
GF1683	Understanding the Policy Relevance of 21st Century Philosophy Research	Research	20	National Science Foundation	Federal	Co-PI	\$5,668	50%	\$2,834
Totals for		Frodeman,Robert Lee							\$3,284
Oppong,Joseph R									
<i>Oppong, J., PI; Briggle, A., Co-PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering; Wilson, A., Co-PI; Chemistry;</i>									
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	20	National Science Foundation	Federal	PI	\$9	50%	\$4
Totals for		Oppong,Joseph R							\$4
Totals for		Philosophy & Religion Studies							\$6,318

Physics

Buongiorno Nardelli,Marco

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount	
<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	-\$10,065	80%	(\$8,052)	
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								(\$1,092)
Drachev,Vladimir Prokopievich										
GF4213	Nanofabrication and Characterization of Metamaterials for Spin Optics	Research	20	State University of New York at Buffalo	Federal	PI	\$1,468	100%	\$1,468	
Totals for		Drachev,Vladimir Prokopievich								\$1,468
Grigolini,Paolo										
G70525	Spectroscopy of Single Molecules and Single Quantum Dots	Research	20	Robert A. Welch Foundation	Private	PI	\$15,059	100%	\$15,059	
Totals for		Grigolini,Paolo								\$15,059
Lin,Yuankun										
<i>Lin, Y., PI; Physics</i>										
GF4228	Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals	Research	20	University of Texas at San Antonio	Federal	PI	\$3,395	75%	\$2,546	
<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	\$15,609	37.5%	\$5,853	
<i>Lin, Y., PI; Physics</i>										
GF4098	Science and Engineering of Polymeric and Nanoparticle-based Materials for Electronic and Structural Applications	Research	20	University of Texas Pan American	Federal	PI	\$87	75%	\$65	
<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	\$3,840	37.5%	\$1,440	
Totals for		Lin,Yuankun								\$9,904
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	\$1,382	33.33%	\$461	
Totals for		Littler,Christopher Leslie								\$461

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount	
Mueller,Dennis William										
GF1600	Kinematically Complete Measurements for Positron Impact Ionization of Atoms and Simple Molecules	Research	20	National Science Foundation	Federal	PI	\$4,681	100%	\$4,681	
		Totals for	Mueller,Dennis William							\$4,681
Neogi,Arup										
GF1669	Light Modulated Acoustic Devices	Research	20	National Science Foundation	Federal	PI	\$15	100%	\$15	
		Totals for	Neogi,Arup							\$15
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	\$1,382	33.33%	\$461	
		Totals for	Philipose,Usha							\$461
Schultz,David Robert										
GF4177	An Ion-Neutral Collision Database for Astrophysics	Research	20	The University of Georgia	Federal	PI	\$10	100%	\$10	
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	\$6,832	100%	\$6,832	
		Totals for	Schultz,David Robert							\$6,841
Shiner,David C										
GF1598	Precision Laser Studies of Basic Atoms and Nuclei	Research	20	National Science Foundation	Federal	PI	\$11,525	100%	\$11,525	
		Totals for	Shiner,David C							\$11,525
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	\$1,382	33.34%	\$461	

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
		Totals for	Syllaios,Athanasios John							\$461
		Totals for	Physics							\$52,322
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	\$475	80%	\$380	
		Totals for	Ishiyama,John T.							\$380
Salehyan,Idean										
GF4006	Program on Climate Change, State Stability, and Political Risk in Africa	Research	20	University Texas at Austin	Federal	PI	\$1,463	100%	\$1,463	
		Totals for	Salehyan,Idean							\$1,463
		Totals for	Political Science							\$1,843
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	\$1,711	50%	\$855	
		Totals for	Callahan,Jennifer Lynn							\$855
Hook,Joshua Nord										
GP6324	Intellectual Humility in Religious Leaders	Research	20	Fuller Theological Seminary	Private	PI	\$3,248	100%	\$3,248	
GP6286	Relational Humility: An Interdisciplinary Approach to the Study of Humility	Research	20	Virginia Commonwealth University	Private	PI	-\$1,101	100%	(\$1,101)	
		Totals for	Hook,Joshua Nord							\$2,147
Neumann,Craig S										
GF4088	Comparing Interventions to Improve the Well-Being of Custodial Grandfamilies	Research	20	Kent State University	Federal	PI	\$1,735	100%	\$1,735	
		Totals for	Neumann,Craig S							\$1,735
Petrie,Trent A										
<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	\$1,711	50%	\$855	

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
GP6423	Psychological Well-Being of Female Collegiate Athletes: A Longitudinal Investigation	Research	20	National Collegiate Athletic Association	Private	PI	\$981	100%	\$981
		Totals for		Petrie,Trent A					\$1,836
Rogers,Richard									
GF1638	Juvenile Miranda Warnings: Comprehension and Invocation of Constitutional Safeguards	Research	20	National Science Foundation	Federal	PI	\$12,439	100%	\$12,439
		Totals for		Rogers,Richard					\$12,439
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	\$2,499	100%	\$2,499
		Totals for		Ruggero,Camilo					\$2,499
Ruiz,John M.									
GF2651	Social Vigilance and Atherosclerotic Risk	Research	20	National Institutes of Health	Federal	PI	\$41,413	100%	\$41,413
		Totals for		Ruiz,John M.					\$41,413
Taylor,Daniel									
GF2630	Comparing Internet and In-person Brief Cognitive Behavioral Therapy of Insomnia	Research	20	U.S. Department of Defense	Federal	PI	\$19,097	100%	\$19,097
		Totals for		Taylor,Daniel					\$19,097
		Totals for		Psychology					\$82,022
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	\$3,688	20%	\$738
		Totals for		Albarran,Alan B					\$738
		Totals for		Radio/TV/Film (KNTU-FM)					\$738

Technical Communications

Montler,Timothy Robert

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GF2653	Saanich Dictionary and Electronic Text Archive	Research	20	National Endowment for the Humanities	Federal	PI	\$2,576	100%	\$2,576
Totals for		Montler,Timothy Robert							\$2,576
Totals for		Technical Communications							\$2,576
Totals for		College of Arts & Sciences							\$626,031

College of Business

Information Technology & Decision Sciences

Kulkarni,Shailesh S

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

GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	20	Greyhound Lines, Inc	Private	Co-PI	\$1,590	20%	\$318
Totals for		Kulkarni,Shailesh S							\$318

Nowicki,David Richard

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

GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	20	Greyhound Lines, Inc	Private	PI	\$1,590	8%	\$127
Totals for		Nowicki,David Richard							\$127
Totals for		Information Technology & Decision Sciences							\$445

Management

Mendes,Anthony Manuel

GF4170	CASA Warning System Innovation Institute	Research	20	University of Massachusetts - Amherst	Federal	PI	\$0	100%	\$0
Totals for		Mendes,Anthony Manuel							\$0
Totals for		Management							\$0

Marketing and Logistics

Nowicki,David Richard

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

GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	20	Greyhound Lines, Inc	Private	PI	\$1,590	32%	\$509
Totals for		Nowicki,David Richard							\$509

Pohlen,Terrance L

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

GP6356	Establishing a Long-Standing, Collaborative Relationship between Greyhound and the University of North Texas	Research	20	Greyhound Lines, Inc	Private	Co-PI	\$1,590	10%	\$159
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Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
<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	\$2,575	50%	\$1,288	
Totals for		Pohlen,Terrance L								\$1,447
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	\$1,590	20%	\$318	
Totals for		Randall,Wesley Spencer								\$318
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	\$1,590	10%	\$159	
Totals for		Sauser,Brian Joseph								\$159
Totals for		Marketing and Logistics								\$2,432
Totals for		College of Business								\$2,878
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	-\$406	100%	(\$406)	
Totals for		Bower,Beverly								(\$406)
Totals for		Counseling & Higher Education								(\$406)
<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	\$25	100%	\$25	
Totals for		Gu,Xiangli								\$25
Hill,David Wilfred										
<i>Hill, D., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology</i>										
GP6419	Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure	Research	20	Bergstrom Nutrition	Private	Co-PI	\$1,757	10%	\$176	
Totals for		Hill,David Wilfred								\$176
Keller,Marian Jean										

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GS5165	Allied Health Pathway: A Minority Male Initiative	Research	20	Texas Higher Education Coordinating Board	State	PI	\$6,021	100%	\$6,021
		Totals for	Keller, Marian Jean						\$6,021
Mcfarlin, Brian Keith									
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	\$1,800	100%	\$1,800
<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	\$1,757	45%	\$791
GP6317	Comparing the Metabolic Effects of Exercise on the Fish and Kangaroo Machine Versus Cycling?	Research	20	Fish and Kangaroo Machine	Private	PI	\$1,078	100%	\$1,078
<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	\$636	90%	\$573
		Totals for	Mcfarlin, Brian Keith						\$4,242
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	\$7	50%	\$4
		Totals for	Thomas, Katherine T						\$4
Vingren, Jakob Langberg									
<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	\$1,757	36%	\$632
<i>Vingren, J., PI; Kinesiology, Health Promotion and Recreation; Biology</i>									
GP6347	Effect of Alcohol Ingestion on Resistance Exercise Induced mTOR Signaling in Muscle	Research	20	National Strength and Conditioning Association	Private	PI	\$2,359	90%	\$2,123
GP6411	Master's Grant	Research	20	National Strength and Conditioning Association	Private	PI	\$1,200	100%	\$1,200
		Totals for	Vingren, Jakob Langberg						\$3,956
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	\$7	50%	\$4	
Totals for		Zhang,Tao								\$4
Totals for		Kinesiology, Health Promotion and Recreation								\$14,427
Totals for		College of Education								\$14,021

College of Engineering

Computer Science & Engineering

Bryce,Renee Cathryn

GF1643	CAP-Bugs: A Process to Capture, Analyze and Prevent Bugs	Research	20	National Science Foundation	Federal	PI	\$293	100%	\$293	
GF1650	CAP-Bugs: A Process to Capture, Analyze and Prevent Bugs	Research	20	National Science Foundation	Federal	PI	\$100	100%	\$100	
GF4169	Developing Improved Metadata Software	Research	20	Utah State University	Federal	PI	\$2,176	100%	\$2,176	
<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	\$19,311	15%	\$2,897	
Totals for		Bryce,Renee Cathryn								\$5,466

Caragea,Cornelia Alexandra

Caragea, C., PI; Library & Information Sciences; Caragea, C., PI; Tarau, P., Co-PI; Computer Science & Engineering

GF1703	III: Small: Collaborative Research: Keyphrase Extraction in Document Networks	Research	20	National Science Foundation	Federal	PI	\$4,937	14%	\$691	
<i>Caragea, C., PI; Computer Science & Engineering; Caragea, C., PI; Library & Information Sciences</i>										
GF1671	EAGER: Collaborative Research: Establishing Trustworthy Citizen-Created Data for Disaster Response and Humanitarian Action	Research	20	National Science Foundation	Federal	PI	\$2,421	80%	\$1,937	
<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	\$4,937	56%	\$2,765	
Totals for		Caragea,Cornelia Alexandra								\$5,393

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	\$8,593	90%	\$7,734	
Totals for		Dantu,Ramanamurthy								\$7,734

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
Dong,Qunfeng									
<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	\$10,412	40%	\$4,165
		Totals for		Dong,Qunfeng					\$4,165
Huang,Yan									
GF2665	Geotagging Social Media for Enhanced Location-Based Search	Research	20	National Geospatial-Intelligence Agency	Federal	PI	\$12,882	100%	\$12,882
GF1699	US-Based Students Support to Attend ACM SIGSPATIAL 2014	Research	20	National Science Foundation	Federal	PI	\$198	100%	\$198
		Totals for		Huang,Yan					\$13,080
Kavi,Krishna M									
GF1705	A Framework for Epidemic Contract Tracing Using Multi-Contextual Information	Research	20	National Science Foundation	Federal	PI	\$5,911	100%	\$5,911
GF1636	IUCRC Companion Acct - Net Centric Software and Systems	Research	20	Generic Pooled Sponsor	Federal	PI	\$8,041	100%	\$8,041
GF1679	IUCRC: NSF Net-Centric and Cloud Software and Systems	Research	20	National Science Foundation	Federal	PI	-\$3,020	100%	(\$3,020)
GF1674	Supplemental Request to Net-Centric IUCRC to Support Innovative Managing Director Model	Research	20	National Science Foundation	Federal	PI	\$8,161	100%	\$8,161
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	\$4,450	100%	\$4,450
GF1661	IUCRC FRP: Risk Assessment Techniques for Off-line and On-line Security Evaluation of Cloud Computing	Research	20	National Science Foundation	Federal	PI	\$7,351	100%	\$7,351
		Totals for		Kavi,Krishna M					\$30,894
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	\$2,168	50%	\$1,084

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
<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	\$19,311	35%	\$6,759
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	\$730	100%	\$730
Totals for		Mikler,Armin R							\$8,573
Nielsen,Rodney D									
GF1629	SHW: Large: Collaborative Research: Companionbots For Proactive Therapeutic Dialog On Depression	Research	20	National Science Foundation	Federal	PI	\$20,683	100%	\$20,683
GF0612	Comprehension SEEDING: Comprehension Through Self-Explanation Enhanced Discussion and Inquiry Generation	Research	20	U.S. Department of Education	Federal	PI	\$23,482	100%	\$23,482
Totals for		Nielsen,Rodney D							\$44,165
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	\$19,311	15%	\$2,897
Totals for		Schneider,Tamara							\$2,897
Tarau,Paul									
GF1689	SHF: Small: Application of Hereditarily Binary Numbers	Research	20	National Science Foundation	Federal	PI	\$7,140	100%	\$7,140
<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	\$4,937	30%	\$1,481
Totals for		Tarau,Paul							\$8,621
Totals for		Computer Science & Engineering							\$130,988
Dean Engineering									
John,Kuruvilla									
GP6403	North Texas Ozone Attainment Initiative Study	Research	20	Downwinders at Risk Educational Foundation (DAREF)	Private	PI	\$4,117	100%	\$4,117
Totals for		John,Kuruvilla							\$4,117
Totals for		Dean Engineering							\$4,117
Electrical Engineering									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
Acevedo,Miguel F									
GF4209	The Emergence of Coupled Natural and Human Landscapes in the Western Mediterranean	Research	20	Arizona State University	Federal	PI	\$4,370	100%	\$4,370
GF4244	Autonomous Sustainable Brackish Desalinization System for Smallholder Farming Households	Research	20	Development Alternatives, Incorporated	Federal	PI	\$5,489	100%	\$5,489
		Totals for	Acevedo,Miguel F						\$9,859
Fu,Shengli									
GF1599	Optimizing Student Learning Outcomes: A Comparative Study of Onsite, Virtual, and Remote Laboratories in Electrical Engineering	Research	20	National Science Foundation	Federal	PI	\$2,000	100%	\$2,000
GP6380	Design and Development of Portable Computing System	Research	20	Myth Innovations	Private	PI	\$8,722	100%	\$8,722
		Totals for	Fu,Shengli						\$10,722
Lin,Yuankun									
<i>Lin, Y., Co-PI; Zhang, H., PI; Electrical Engineering; Lin, Y., Co-PI; Physics</i>									
GF1590	Tunable Plasmonic Devices Enabled by Holographically-Formed Polymer Dispersed Liquid Crystals	Research	20	National Science Foundation	Federal	Co-PI	\$3,840	12.5%	\$480
<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	\$15,609	12.5%	\$1,951
<i>Lin, Y., PI; Electrical Engineering</i>									
GF4098	Science and Engineering of Polymeric and Nanoparticle-based Materials for Electronic and Structural Applications	Research	20	University of Texas Pan American	Federal	PI	\$87	25%	\$22
<i>Lin, Y., PI; Electrical Engineering</i>									
GF4228	Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals	Research	20	University of Texas at San Antonio	Federal	PI	\$3,395	25%	\$849
		Totals for	Lin,Yuankun						\$3,301
Mehta,Gayatri									
GF1627	SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures	Research	20	National Science Foundation	Federal	PI	\$9,577	100%	\$9,577
		Totals for	Mehta,Gayatri						\$9,577

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
Wan,Yan									
GF2668	Run-Time Failure Detection and Control in Complex Information Systems	Research	20	National Institute of Standards and Technology	Federal	PI	\$2,552	100%	\$2,552
		Totals for	Wan,Yan						\$2,552
Zhang,Hualiang									
<i>Zhang, H., PI; Lin, Y., Co-PI; Electrical Engineering; Lin, Y., Co-PI; Physics</i>									
GF1590	Tunable Plasmonic Devices Enabled by Holographically-Formed Polymer Dispersed Liquid Crystals	Research	20	National Science Foundation	Federal	PI	\$3,840	50%	\$1,920
<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	\$15,609	50%	\$7,805
GP6434	Metamaterials Inspired High Performance On-Chip Interconnects	Research	20	Semiconductor Research Corporation	Private	PI	\$4,639	100%	\$4,639
		Totals for	Zhang,Hualiang						\$14,363
		Totals for	Electrical Engineering						\$50,374
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	\$3,688	10%	\$369
		Totals for	Barbieri,Enrique						\$369
Boubekri,Nourredine									
GP6427	Research and Development in Additive Manufacturing (3D Printing)	Research	20	Emerson Process Management, Regulator Technologies, Inc.	Private	PI	\$5,678	100%	\$5,678
		Totals for	Boubekri,Nourredine						\$5,678
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	\$2,282	34%	\$776
		Totals for	Huang,Zhenhua						\$776
Kougianos,Elias									

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
<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	\$2,282	33%	\$753
		Totals for	Kougianos,Elias						\$753
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	\$1,350	100%	\$1,350
		Totals for	Nasrazadani,Seifollah						\$1,350
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	\$2,282	33%	\$753
		Totals for	Wang,Shuping						\$753
Yu,Cheng									
GF1559	CAREER: Comprehensive Research on Cold-Formed Steel Sheathed Shear Walls: Special Detailing, Design, and Innovation	Research	20	National Science Foundation	Federal	PI	\$7,456	100%	\$7,456
GP6351	Load Bearing Clip Angle Design	Research	20	American Iron and Steel Institute	Private	PI	-\$238	100%	(\$238)
GF1702	REU Supplement: Deflection Characteristics of Innovative Cold-Formed Steel Sheer Walls Using Corrugated Steel Sheet Sheathing	Research	20	National Science Foundation	Federal	PI	\$1,938	100%	\$1,938
		Totals for	Yu,Cheng						\$9,155
Zhang,Haifeng									
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	\$3,452	100%	\$3,452
		Totals for	Zhang,Haifeng						\$3,452
		Totals for	Engineering Technology						\$22,286

Materials Science & Engineering

Banerjee,Rajarshi

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<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	\$859	50%	\$429
GF4201	High Resolution Microscopy of Nickel Base Alloys	Research	20	UES, Inc.	Federal	PI	\$5,928	100%	\$5,928
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; 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	\$11,228	30%	\$3,368
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	\$2,255	100%	\$2,255
GF4241	Titanium Surface Oxidation Characterization	Research	20	Lockheed Martin Corporation	Federal	PI	\$6,569	100%	\$6,569
GF1670	Non-Classical Precipitation Mechanisms in Titanium Alloys	Research	20	National Science Foundation	Federal	PI	\$4,304	100%	\$4,304
<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	\$37,286	50%	\$18,643
<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	\$9,685	20%	\$1,937
Totals for Banerjee,Rajarshi									\$45,878
Brostow,Witold Konrad									
GP6441	Plan of Work for the Encore Wire Corp. (EWC)	Research	20	Encore Wire	Private	PI	\$7,943	100%	\$7,943
GP6384	Development of New External Wire Coating Materials	Research	20	Encore Wire	Private	PI	\$1,942	100%	\$1,942
Totals for Brostow,Witold Konrad									\$9,886
Choi,Wonbong									
<i>Choi, W., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>									
GP6408	3D Carbon Nanomaterials Towards High Efficiency Energy Storage (II)	Research	20	Korea Institute of Science and Technology	Private	PI	\$4,138	80%	\$3,310

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
<i>Choi, W., PI; Materials Science & Engineering; Mechanical & Energy Engineering</i>										
GF4155	High Efficiency Flexible Battery Based on Graphene-Carbon Nanotube Hybrid Structure	Research	20	Florida International University	Federal	PI	-\$388	80%	(\$311)	
<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	
Totals for		Choi,Wonbong								\$8,131
Collins,Peter Chancellor										
<i>Collins, P., PI; Banerjee, R., Co-PI; Needleman, A., Co-PI; Srivilliputhur, S., Co-PI; Dahotre, N., Co-PI; Wang, Z., Co-PI; Materials Science & Engineering</i>										
GF1587	IUCRC: Advanced Non-Ferrous Structural Alloys	Research	20	National Science Foundation	Federal	PI	\$9,685	50%	\$4,842	
<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	\$11,228	70%	\$7,859	
<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	\$925	30%	\$277	
GF1695	DMREF: Collaboration to Accelerate the Discovery of New Alloys for Additive Manufacturing	Research	20	National Science Foundation	Federal	PI	\$6,577	100%	\$6,577	
GP6355	Influence of Alloy Composition and Thermal Processing on Microstructure Properties in TI-based Alloys	Research	20	Allegheny Technologies Inc.	Private	PI	\$3,391	100%	\$3,391	
GF1637	IUCRC Companion Acct - Advanced Non-Ferrous Structural Alloys	Research	20	Generic Pooled Sponsor	Federal	PI	\$11,084	100%	\$11,084	
GF2681	Characterizing Texture, Grain Size, and Local Strain Gradients in UFG Mg Alloys	Research	20	Air Force Research Laboratory	Federal	PI	\$3,543	100%	\$3,543	
Totals for		Collins,Peter Chancellor								\$37,575
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	\$9,685	5%	\$484	
GF1545	Collaborative Research: Composite Surfacing of Amorphous Materials by Laser Interference Nanopatterning	Research	20	National Science Foundation	Federal	PI	\$1,092	100%	\$1,092	
Totals for		Dahotre,Narendra B								\$1,576
D'souza,Francis										

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/ Co-	Expended This Period	Recognition %	Recognition Amount	
<i>D'souza, F., PI; Materials Science & Engineering; Chemistry</i>										
GF1602	Nanocarbon Based Supramolecular Assemblies for Electron Transfer Applicable to Solar Energy Harvesting	Research	20	National Science Foundation	Federal	PI	\$375	20%	\$75	
<i>D'souza, F., PI; Materials Science & Engineering; Chemistry</i>										
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	20	National Science Foundation	Federal	PI	\$968	20%	\$194	
Totals for		D'souza,Francis								\$269
D'Souza,Nandika Anne										
<i>D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Mechanical & Energy Engineering; Ayre, B., Co-PI; Biology</i>										
GF1556	Collaborative Research: Characterization and Modeling of Natural Fiber Polymer Matrix Composites for Correlating Natural Fiber/Matrix Morphology	Research	20	National Science Foundation	Federal	PI	\$3,042	10%	\$304	
<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	\$2,961	10%	\$296	
<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	\$1,083	10%	\$108	
<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	\$7,714	10%	\$771	
Totals for		D'Souza,Nandika Anne								\$1,480
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	
GF1593	GOAL/Collaborative: Impact of Mixed Network Formers on the Structure and Properties of Oxide Glasses	20		National Science Foundation	Federal	PI	\$2,566	100%	\$2,566	
<i>Du, J., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering; Cundari, T., PI; Chemistry</i>										
GF4005	Center for Hydrocarbon Functionalization	Research	20	University of Virginia	Federal	Co-PI	\$10	33%	\$3	
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	\$4,170	100%	\$4,170	
<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	\$1,292	50%	\$646	
Totals for		Du,Jincheng								\$8,596

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
Mishra,Rajiv Sharan									
GP6428	Next Generation Lightweight Metals AL-XX-YY	Research	20	The Boeing Company	Private	PI	-\$4,914	100%	(\$4,914)
GF1635	IUCRC Companion Acct - Friction Stir Processing	Research	20	Generic Pooled Sponsor	Federal	PI	\$10,670	100%	\$10,670
GF2680	UNT Cooperative Agreement Task for FY 2014	Research	20	Air Force Research Laboratory	Federal	PI	\$6,203	100%	\$6,203
GF2679	Toughness/Strength Optimization of Magnesium Alloys via Friction Stir Welding/Processing	Research	20	Air Force Research Laboratory	Federal	PI	\$1,716	100%	\$1,716
GF2678	Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructure	Research	20	Air Force Research Laboratory	Federal	PI	\$7,224	100%	\$7,224
GF2654	TAOI B-Computational Microstructural Optimization Design Tool for High Temperature Structural Materials	Research	20	U.S. Department of Energy	Federal	PI	\$9,781	100%	\$9,781
GF1605	NSF IUCRC: Friction Stir Processing	Research	20	National Science Foundation	Federal	PI	\$13	100%	\$13
GF2685	Fundamentals Of Functional Modifications to Structural Materials Using Friction Stir Processing	Research	20	Pacific Northwest National Laboratory	Federal	PI	\$3,128	100%	\$3,128
<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	\$11,994	50%	\$5,997
Totals for Mishra,Rajiv Sharan									\$39,817
Mukherjee,Sundeep									
GP6401	Defect Propagation in Bulk Metallic Glasses	Research	20	Rtec-instruments	Private	PI	\$34	100%	\$34
Totals for Mukherjee,Sundeep									\$34
Needleman,Alan									
<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	\$9,685	10%	\$968
<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	\$37,286	25%	\$9,321

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
		Totals for	Needleman,Alan						\$10,290
Reidy III,Richard F									
GF4207	Atomically Precise Fabrication of Qubit Devices	Research	20	Zyvox Labs, LLC	Federal	PI	\$4,092	100%	\$4,092
		Totals for	Reidy III,Richard F						\$4,092
Scharf,Thomas W									
<i>Scharf, T., Co-PI; Banerjee, R., PI; Needleman, A., Co-PI; Materials Science & Engineering; Wilson, A., Co-PI; Chemistry</i>									
G72763	Institute for Science and Engineering Simulation	Research	20	Air Force Research Laboratory	Federal	Co-PI	\$37,286	12.5%	\$4,661
GP6253	Next Generation Tribological Developments to Reduce Manual In-process Operations and Increase Throughput	Research	20	Carpenter Technology Corporation	Private	PI	\$2,356	100%	\$2,356
<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	\$1,292	50%	\$646
		Totals for	Scharf,Thomas W						\$7,662
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; 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	\$9,685	10%	\$968
GP6148	Atomistic Simulations of Environmentally Assisted Cracking in Nickel-Chromium Alloys	Research	20	American Chemical Society	Private	PI	\$2	100%	\$2
<i>Srivilliputhur, S., Co-PI; Du, J., Co-PI; Materials Science & Engineering; Cundari, T., PI; Chemistry</i>									
GF4005	Center for Hydrocarbon Functionalization	Research	20	University of Virginia	Federal	Co-PI	\$10	33%	\$3
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	\$1,309	100%	\$1,309
<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	\$859	50%	\$429

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
Totals for		Srivilliputhur,Srinivasan G.							\$2,712
Wang,Zhiqiang									
<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	\$9,685	5%	\$484
<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	\$11,994	50%	\$5,997
Totals for		Wang,Zhiqiang							\$6,481
Xia,Zhenhai									
<i>Xia, Z., PI; Materials Science & Engineering; Chemistry</i>									
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	20	Case Western Reserve University	Federal	PI	\$3,374	80%	\$2,699
<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	\$2,168	80%	\$1,734
<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	\$3,877	80%	\$3,101
Totals for		Xia,Zhenhai							\$7,535
Young,Marcus Lynn									
<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	\$925	70%	\$647
GP6361	Fundamental Studies on Precipitation and Transformation Temperatures in NiTiHf High Temperature Shape Memory Alloy	Research	20	ATI Wah Chang	Private	PI	\$440	100%	\$440
GP6390	Ralph E Powe Junior Faculty Enhancement Award Program	Research	20	Oak Ridge Associated Universities	Private	PI	\$1,357	100%	\$1,357
GP6400	Mechanical Testing, Steel Microstructure, Tensile Testing, Oil & Gas Applications	Research	20	Halliburton	Private	PI	\$106	100%	\$106
Totals for		Young,Marcus Lynn							\$2,549
Totals for		Materials Science & Engineering							\$195,774

Mechanical & Energy Engineering

Choi,Tae-Youl

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
<i>Choi, T., Co-PI; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering</i>									
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research	20	Semiconductor Research Corporation	Private	Co-PI	\$7,714	50%	\$3,857
Totals for Choi,Tae-Youl									\$3,857
Choi,Wonbong									
<i>Choi, W., PI; Mechanical & Energy Engineering; Materials Science & Engineering</i>									
GF4155	High Efficiency Flexible Battery Based on Graphene-Carbon Nanotube Hybrid Structure	Research	20	Florida International University	Federal	PI	-\$388	20%	(\$78)
<i>Choi, W., PI; Mechanical & Energy Engineering; Materials Science & Engineering</i>									
GP6408	3D Carbon Nanomaterials Towards High Efficiency Energy Storage (II)	Research	20	Korea Institute of Science and Technology	Private	PI	\$4,138	20%	\$828
<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
Totals for Choi,Wonbong									\$2,033
D'Souza,Nandika Anne									
<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	\$2,961	40%	\$1,184
<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	\$3,042	40%	\$1,217
<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	\$1,083	40%	\$433
<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	\$7,714	40%	\$3,086
Totals for D'Souza,Nandika Anne									\$5,920
John,Kuruvilla									
<i>John, K., Co-PI; Mechanical & Energy Engineering; Oppong, J., PI; Briggles, A., Co-PI; Philosophy & Religion Studies; Wilson, A., Co-PI; Chemistry</i>									
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	20	National Science Foundation	Federal	Co-PI	\$9	10%	\$1
<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	\$11,612	100%	\$11,612
Totals for John,Kuruvilla									\$11,613

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
Nie,Xu									
GF2691	Dynamic Behavior and Failure of Advanced High-Performance Structural Materials	Research	20	U.S. Army Corps of Engineers	Federal	PI	\$4,706	100%	\$4,706
GF4200	Dynamic Interfacial Friction Under Various Pressure and Temperature Conditions	Research	20	Purdue University	Federal	PI	\$4,250	100%	\$4,250
<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	\$2,044	50%	\$1,022
GF2682	Novel Experimental Techniques, Size Effect, and Damage Evolution for Heterogeneous Materials	Research	20	Air Force Research Laboratory	Federal	PI	\$8	100%	\$8
		Totals for		Nie,Xu					\$9,986
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	\$1,083	25%	\$271
		Totals for		Prasad,Vishwanath					\$271
Shi,Sheldon Qiang									
GP6353	Evaluation of Petrozene as a Wax Removal Agent	Research	20	Freestone Resources, Inc.	Private	PI	\$1,567	100%	\$1,567
GP6421	CCTS Carbon Powder for Paint to Improve the Abrasion Resistant	Research	20	Carbon Component Tech Services	Private	PI	\$95	100%	\$95
GP6385	Evaluation of Coating Powder from Coating by PCD Inc. for Concrete Forming Application	Research	20	Coatings by PCD, Inc.	Private	PI	\$3,655	100%	\$3,655
GF1614	Impregnated Inorganic Nanoparticles at the Natural Fiber-Thermoplastic Polymer Interface	Research	20	National Science Foundation	Federal	PI	-\$18	100%	(\$18)
		Totals for		Shi,Sheldon Qiang					\$5,299
Tao,Yong Xin									
GF1667	RCN-SEES: Predictive Modeling Network for Sustainable Human-Building Ecosystems (SHBE)	Research	20	National Science Foundation	Federal	PI	\$1,921	100%	\$1,921

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
<i>Tao, Y., Co-PI; D'Souza, N., PI; Prasad, V., Co-PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering</i>									
GF1585	PFI: Farmer-Academic-Industry Partnership for the Development of Sustainable, Energy Efficient, Multifunctional Bioproducts for the Built Environment	Research	20	National Science Foundation	Federal	Co-PI	\$1,083	25%	\$271
		Totals for	Tao, Yong Xin						\$2,191
Yu, Xun									
<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	\$2,044	50%	\$1,022
GF2671	Airport Pavement Condition Monitoring Using Self-Powered Wireless Active Sensing System	Research	20	Federal Aviation Administration	Federal	PI	\$3,844	100%	\$3,844
		Totals for	Yu, Xun						\$4,866
		Totals for	Mechanical & Energy Engineering						\$46,036
		Totals for	College of Engineering						\$449,575

**College of Information
Learning Technologies**

Christensen, Rhonda R

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

GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	20	National Science Foundation	Federal	Co-PI	\$21,317	33%	\$7,035
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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	\$3,067	33%	\$1,012
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Totals for **Christensen, Rhonda R** **\$8,047**

Knezek, Gerald

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	\$3,067	34%	\$1,043
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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	\$21,317	34%	\$7,248
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Totals for **Knezek, Gerald** **\$8,291**

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	\$21,317	33%	\$7,035
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Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
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	\$3,067	33%	\$1,012
Totals for		Tyler-Wood,Tandra L							\$13,209
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	\$13,778	100%	\$13,778
Totals for		Wircenski,Michelle D							\$13,778
Totals for		Learning Technologies							\$43,324
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	\$2,421	20%	\$484
Totals for		Caragea,Cornelia Alexandra							\$484
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	\$17,112	100%	\$17,112
Totals for		Chen,Jiangping							\$17,112
West,Ruth									
<i>West, R., PI; Library & Information Sciences; CoVAD-Division Of Studio</i>									
GF1658	CGV: Medium: Collaborative Research: Developing Conceptual Research Models for Navigation, Marking, and Inspection in the Context of 3D Image Segmentation"	Research	20	National Science Foundation	Federal	PI	\$3,530	60%	\$2,118
Totals for		West,Ruth							\$2,118
Totals for		Library & Information Sciences							\$19,714

Linguistics

Munshi,Sadaf

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount
GF1613	Lamkang Lexical Database and Online Dictionary (LMK)	Research	20	National Science Foundation	Federal	PI	\$810	100%	\$810
		Totals for	Munshi,Sadaf						\$810
		Totals for	Linguistics						\$810
		Totals for	College of Information						\$63,848

College of Public Affairs & Community Service

Anthropology

Squires,Susan Elaine

GS6027	Aging Texas Well Community Assessment	Research	20	North Central Texas Council of Governments	State	PI	\$1,658	100%	\$1,658
		Totals for	Squires,Susan Elaine						\$1,658
		Totals for	Anthropology						\$1,658

Public Administration

Dash,Nicole

Dash, N., Co-PI; Webb, G., PI; Public Administration

GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	20	National Science Foundation	Federal	Co-PI	\$4,508	50%	\$2,254
		Totals for	Dash,Nicole						\$2,254

Webb,Gary R

Webb, G., PI; Dash, N., Co-PI; Public Administration

GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	20	National Science Foundation	Federal	PI	\$4,508	50%	\$2,254
		Totals for	Webb,Gary R						\$2,254
		Totals for	Public Administration						\$4,508

Speech & Hearing Sciences

Amlani,Amy M

GP6358	Dementia and Hearing Aids	Research	20	Unitron	Private	PI	\$864	100%	\$864
GP6417	Using Smartphone Applications to Change Attitudes about Amplification and Hearing Loss	Research	20	Unitron	Private	PI	\$255	100%	\$255
		Totals for	Amlani,Amy M						\$1,119

Aoyama,Katsura

Project ID	Title	Category	Class	Sponsor	Funding Source	PI/Co-	Expended This Period	Recognition %	Recognition Amount	
<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	\$849	20%	\$170	
Totals for		Aoyama,Katsura								\$170
Schafer,Erin Cheri										
GP6378	Behavioral and Subjective Performance with Remote-Microphone Technology in School-Aged Children with Autism Spectrum Disorders	Research	20	Phonak, LLC	Private	PI	\$3	100%	\$3	
<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	\$849	80%	\$679	
Totals for		Schafer,Erin Cheri								\$683
Totals for		Speech & Hearing Sciences								\$1,971
Totals for		College of Public Affairs & Community Service								\$8,138
College of Visual Arts And Design										
<i>CoVAD-Division Of Studio</i>										
West,Ruth										
<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	\$3,530	40%	\$1,412	
Totals for		West,Ruth								\$1,412
Totals for		CoVAD-Division Of Studio								\$1,412
Totals for		College of Visual Arts And Design								\$1,412
School of Journalism										
<i>Journalism</i>										
Broyles,Sheri J										
GP6322	AEJMC 2013 Senior Scholar Research Grant-Nation Building Through Advertising-A Look Inside Communist China	Research	20	Association for Education in Journalism and Mass Communication	Private	PI	\$300	100%	\$300	
Totals for		Broyles,Sheri J								\$300
Totals for		Journalism								\$300
Totals for		School of Journalism								\$300

All Colleges Fund 34 spending

Project ID	Title	Category	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount	
<i>All Departments Fund 34 spending</i>										
Fund 34										
	Restricted Research spending by Departments	Research	20	N/A			\$25,889	100%	\$25,889	
	Totals for	Fund 34								\$25,889
	Totals for	All Departments Fund 34 spending								\$25,889
	Totals for	All Colleges Fund 34 spending								\$25,889
Provost & VP Academic Affairs										
<i>Toulouse Graduate School</i>										
Oppong,Joseph R										
GF1632	Graduate Research Fellowship Award for Jody Huddleston	Research	20	National Science Foundation	Federal	PI	\$6,260	100%	\$6,260	
GF1633	Graduate Research Fellowship Award for Jessica Rimsza	Research	20	National Science Foundation	Federal	PI	\$6,744	100%	\$6,744	
	Totals for	Oppong,Joseph R								\$13,004
	Totals for	Toulouse Graduate School								\$13,004
	Totals for	Provost & VP Academic Affairs								\$13,004
University Libraries										
<i>Dean, Libraries</i>										
Halbert,Martin Douglas										
GP6367	Chrysalis: Opportunities for New Types of Research Alliances	Research	20	Andrew W. Mellon Foundation	Private	PI	\$104	100%	\$104	
	Totals for	Halbert,Martin Douglas								\$104
	Totals for	Dean, Libraries								\$104
	Totals for	University Libraries								\$104
	Totals for	UNT								\$1,205,199
	Totals for	February FY2015:								\$1,205,199