Monthly Restricted Research Expenditures Report for June 2016 Office of Grants and Contracts, University of North Texas

Expenditures Total by College	June 2015	June 2016	YTD FY2015	YTD FY2016
College of Arts and Sciences	\$895,203	\$766,525	\$6,105,276	\$4,747,094
College of Business	\$1,301	\$26,507	\$18,803	\$174,278
College of Education	\$59,674	\$28,356	\$351,149	\$134,870
College of Engineering	\$691,723	\$552,008	\$4,673,038	\$3,218,730
College of Information	-\$49,453	\$76,297	\$510,850	\$451,036
College of Merchandising Hospitality and Tourism	\$0	\$0	\$0	\$0
College of Music	\$0	\$0	\$0	\$0
College of Public Affairs and Community Service	\$34,122	\$24,921	\$114,435	\$87,184
College of Visual Arts and Design	\$1,658	\$5,727	\$13,488	\$11,924
School of Journalism	\$0	\$0	\$300	\$2,987
Other	\$14,872	\$4,915	\$125,896	\$82,424
Dept IDs (Fund 303)	\$40,021	\$10,957	\$443,959	\$316,609
Grand Total:	\$1,689,119	\$1,496,213	\$12,357,194	\$9,227,137

Expenditures Total by Category

Research		\$1,689,119	\$1,496,213	\$12,357,194	\$9,227,137
	Grand Total:	\$1,689,119	\$1,496,213	\$12,357,194	\$9,227,137

Expenditures Total by Source of Funding

Federal		\$1,319,606	\$1,184,107	\$8,812,723	\$6,487,185
Private		\$385,992	\$254,483	\$2,532,908	\$2,106,850
State		-\$20,342	\$46,666	\$603,761	\$316,493
Other (Fund 303)		\$40,021	\$10,957	\$443,959	\$316,609
	Grand Total:	\$1,725,276	\$1,496,213	\$12,393,351	\$9,227,137

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 and Economic Development, Enrollment Management and Equity and Diversity.

Rest	ricted Research Exp	enditures, Ju	ine	FY2016					
Project ID	Title	Category C	lass	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
UNT									
	eges Fund 303 spending								
All Depa	rtments Fund 303 spending								
Fund 30)3								
	Restricted Research spending by Departments	Research 2%	N/A				\$109,59	97 100%	\$10,957
	Testifice research spending of Departments	Totals for Fund 303	1.011				<i>\</i>	10070	\$10,957
		Totals for All Departme	nts Fun	d 303 spending					\$10,957
		Totals for All Colleges F	und 303	3 spending					\$10,957
-	of Arts & Sciences al Sciences								
	n,Samuel F								
	S., Co-PI; Biological Sciences; Nagaoka, L., I	DI: Wolverton S. Co. DI: Da	n F (To DI: Coography					
GF1711	Collaborative Research: Modeling Crop Failure Pe Pueblo III Mesa Verde Villages			0.1.1	Federal	Co-P	I \$3,56	58 10%	\$357
GF2676	USAE Research & Development Center	Research 200	U.S. A	Army Corps of Engineers	Federal	PI	\$5,28	35 100%	\$5,285
GF4282	Lemoore Lake Aquatic and Upland Vegetation Es Camp Maxey	tablishment: Research 200	Texas	Adjutant Generals Department	Federal	PI	\$1,85	58 100%	\$1,858
G70933	Aquatic Macrophyte Restoration Project, Lake Au Lake, Texas	stin and Town Research 200	City c	f Austin	Private	PI	\$2,61	19 100%	\$2,619
		Totals for Atkinson,Sam	uel F						\$10,119
Ayre,Br	rian G								
GF1748	Unraveling the Link Between Carbohydrate Trans Phosphate Use: Can We Improve Carbon Partition Reduce Nutrient Use?		Natio	nal Science Foundation	Federal	PI	\$11,30	08 100%	\$11,308
Ayre, B., I	PI; Shulaev, V., Co-PI; Biological Sciences								
GF1607	Collaborative Research: Integrating Two Different Proton-Pumping Pyrophosphatase in the Regulation Efficiency of Carbon Utilization and Transport in	on and	Natio	nal Science Foundation	Federal	PI	\$9	96 50%	\$48

Project ID	Title	Category	y Clas	ss Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
GP6511	Redesigning the Cotton Plant's Architecture to Improve Yield and Quality	Research 2	200 (Cotton Incorporated	Private	PI	\$2,25	1 100%	\$2,251
GP6458	Development of Virus-Induced Flowering to Benefit Breeding Between Domesticated and Photoperiodic Sorghum	Research 2	200 1	United Sorghum Checkoff	Private	PI	\$7,92	3 100%	\$7,923
GP6273	Regulation of Growth Habit in Complex Sympodial Plants: Applying the Tomato Model to Cotton	Research 2		US Israel Binational Agricultural Research & Development- BARD	z Private	PI	\$6	3 100%	\$63
	Totals for	Ayre,Bria	an G						\$21,593
	ajeev Kumar								
	Co-PI; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Bi	-		: D'Souza, N., Co-PI; Materials Science National Science Foundation	& Engineerii Federal	ng; D'Soi Co-F			Energ \$690
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research 2							
	Co-PI; Dixon, R., PI; Chen, F., Co-PI; Azad, R., Co-PI; Bi	-		: D'Souza, N., Co-PI; Materials Science National Science Foundation	-	ng; D'Soi Co-F			-
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research 2		National Science Foundation	Federal	C0-P	PI \$28,75	8 3.6%	\$1,035
	Co-PI; Padilla, P., PI; Biological Sciences; Azad, R., Co-F						****	o o 404	*2 < 2 0
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	e Research 2	200 1	National Institutes of Health	Federal	Co-F	PI \$15,12	0 24%	\$3,629
Azad, R.,	Co-PI; Mittler, R., PI; Shulaev, V., Co-PI; Biological Scier	nces; Azad, I	R., Co	-PI; Mathematics					
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research 2	200 1	National Science Foundation	Federal	Co-F	PI \$9,79	2 17.4%	\$1,704
	Totals for	Azad,Rajo	jeev Ku	mar					\$7,058
Burggre	en,Warren W								
Burggren,	W., Co-PI; Crossley II, D., PI; Roberts, A., Co-PI; Biolog	gical Science	es						
GP6450	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research 2	200 1	University of Miami - School of Medicine	Private	Co-F	PI \$22,65	3 33%	\$7,475
GF1551	Developmental Co-dependence and Embryonic Programming of Cardiac and Renal Systems Function in Vertebrates - II	f Research 2	200 1	National Science Foundation	Federal	PI	\$2,61	0 100%	\$2,610
GP6498	Developmental Implications of Vertebrate Blastocyst Disassembly and Reassembly	Research 2	200 1	Dallas IVF	Private	PI	\$27	3 100%	\$273
GP6455	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research 2	200 1	University of Miami - School of Medicine	Private	PI	\$10,82	1 100%	\$10,821

Project ID	Title	Category Cl	lass Sponsor	Funding Source	PI / Co-	Expended R This Period	Recognition %	Recognition Amount
Burggren,	, W., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Biolog	gical Sciences						
GP6453	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research 200	University of Miami - School of Medicine	Private	Co-P	I \$18,918	33%	\$6,243
Burggren,	, W., PI; Padilla, P., Co-PI; Biological Sciences							
GF1736	Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation	Research 200	National Science Foundation	Federal	PI	\$2,363	60%	\$1,418
	Totals for	Burggren,Wa	rren W					\$28,840
Chapma	an,Kent D							
GF10500	Characterizing Neutral Lipid Compartmentation and its Relationship to Oil Accumulation and Plant Stress Response	Research 200	U.S. Department of Agriculture	Federal	PI	\$3,891	100%	\$3,891
G72501	Amidase-mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants	Research 200	U.S. Department of Energy	Federal	PI	\$22,887	100%	\$22,887
Chapman,	, K., PI; Thompson, R., Co-PI; Biological Sciences							
GF2600	Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants	Research 200	U.S. Department of Energy	Federal	PI	\$3,633	75%	\$2,725
GF2699	Regulation of Neutral Lipid Metabolism in Plants	Research 200	U.S. Department of Agriculture	Federal	PI	\$315	100%	\$315
GP6507	Engineering Seed Value in Cotton-Strategies to Modify Seed Protein Reserves in Cotton	Research 200	Cotton Incorporated	Private	PI	\$4,069	100%	\$4,069
GP6443	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton	Research 200	Cotton Incorporated	Private	PI	-\$2,951	100%	(\$2,951)
	Totals for	Chapman,Ker	nt D					\$30,936
Chen,Fa	ang							
Chen, F.,	Co-PI; Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; B	iological Science	es; D'Souza, N., Co-PI; Materials Science	e & Engineeri	ng; D'Soı	ıza, N., Co-PI; M	lechanical & E	Energ
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research 200	National Science Foundation	Federal	Co-P	I \$28,758	25%	\$7,189
Chen, F.,	Co-PI; Dixon, R., PI; Biological Sciences							
GF4183	Bioenergy Sciences Center	Research 200	UT-Battelle, LLC	Federal	Co-P	I \$28,495	50%	\$14,247
		Chen,Fang						\$21,437
Crossle	y II,Dane Alan							

Project ID	Title	Category Cl	ass Sponsor	Funding Source	РІ / Со-	Expended R This Period	ecognition %	Recognition Amount
Crossley I	I, D., Co-PI; Reyna, K., PI; Johnson, J., Co-PI; Biologica	l Sciences						
GS80000	Environmental Neonicotinoid Effects on Northern Bobwhites: Integrating Functional Measurements Throughout Their Life History with Genomic Quantification	Research 200	Texas A&M AgriLife Extension Service	State	Co-PI	\$5,214	33.33%	\$1,738
Crossley I	I, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Biolog	gical Sciences						
GP6453	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research 200	University of Miami - School of Medicine	Private	Co-Pl	I \$18,918	33%	\$6,243
Crossley I	I, D., PI; Roberts, A., Co-PI; Burggren, W., Co-PI; Biolog	gical Sciences						
GP6450	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research 200	University of Miami - School of Medicine	Private	PI	\$22,653	33%	\$7,475
	Totals for	Crossley II,Da	ne Alan					\$15,456
Dickstei	n,Rebecca							
GF4131	GEPR: Genetic and Cellular Dissection of Mutualistic Plant- Cicrobe Symbioses in Medicago Truncatula	Research 200	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$6,486	100%	\$6,486
GF4174	GEPR: Genetic and Cellular Dissection of Mutualistic Plant- Cicrobe Symbioses in Medicago Truncatula	Research 200	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$1,528	100%	\$1,528
GF1516	Collaborative Research: Putative Nitrate Transporter Regulates Symbiotic Nodule Development	Research 200	National Science Foundation	Federal	PI	\$176	100%	\$176
	Totals for	Dickstein,Reb	ecca					\$8,190
Dixon,R	Sichard Arthur							
Dixon, R.,	PI; Azad, R., Co-PI; Chen, F., Co-PI; Azad, R., Co-PI; B	iological Science	es; D'Souza, N., Co-PI; Materials Science	e & Engineeri	ing; D'Sou	za, N., Co-PI; Ma	echanical & I	Energ
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research 200	National Science Foundation	Federal	PI	\$28,758	45%	\$12,941
Dixon, R.,	PI; Chen, F., Co-PI; Biological Sciences							
GF4183	Bioenergy Sciences Center	Research 200	UT-Battelle, LLC	Federal	PI	\$28,495	50%	\$14,247
GF4288	Metabolomics: Advancing the Scientific Promise to Better Understand Plant Specialized Metabolism for a Low Carbon Society	Research 200	University of Missouri-Columbia	Federal	PI	\$5,487	100%	\$5,487
GF4293	Botanicals Dietary Supplement Research Center- Dietary Polyphenols in the Preservation and Promotion of Cognitive Wellness and Psychological Resiliency	Research 200	Mount Sinai School of Medicine	Federal	PI	\$5,319	100%	\$5,319
GP6433	Condensed Tannin Expression in Row Crops	Research 200	Grasslanz Technology Limited (GTL)	Private	PI	\$5,254	100%	\$5,254

Project ID	Title	Category Cl	lass	Sponsor	Funding Source	PI / Co-	Expended Ro This Period	ecognition %	Recognition Amount
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalf	a Research 200	Forage	e Genetics International	Private	PI	\$10,093	100%	\$10,093
Dzialow	Totals for ski,Edward Michael	Dixon,Richard	d Arthu	r					\$53,341
DZIAIOW	ski,Euwaru michaci								
GF1622	Ontogeny of Endothermy's Cellular Furnace	Research 200	Natior	al Science Foundation	Federal	PI	\$6,509	100%	\$6,509
	Totals for	Dzialowski,Ed	lward N	Iichael					\$6,509
Hoeingh	aus,David Joseph								
GF4275	Experimental Determination of Host Suitability for Six State- Threatened Mussel Species	Research 200	Texas	Parks and Wildlife Department	Federal	PI	\$28,709	100%	\$28,709
GF4253	Quantification of Alligator Gar Recruitment Dynamics Using a River Stage Specific Floodplain Inundation Model	Research 200	Wildli	fe Management Institute, Inc.	Federal	PI	\$14,503	100%	\$14,503
	Totals for	Hoeinghaus,D	avid Jo	seph					\$43,212
Hughes,	Lee E								
Hughes, L	., PI; Padilla, P., Co-PI; Biological Sciences; Tenney, S.,	Co-PI; Chemistr	ry						
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Research 200	Nation	al Science Foundation	Federal	PI	\$58	33.34%	\$19
	Totals for	Hughes,Lee E							\$19
Hunt Vo	on Herbing,Ione V								
GP6508	Toward Ocean Health and Sustainable Aquaculture: Microbes to Improve Growth and Survival in Marine Finfish Aquaculture	Research 200	New V	Venture Fund	Private	PI	\$8,980	100%	\$8,980
Tohnson	Totals for	Hunt Von Her	rbing,Io	ne V					\$8,980
Johnson	,jen A.								
GP6491	Assessment of Genetic Diversity in the Iowa Greater Prairie Chicken Population	Research 200	Iowa S	State University	Private	PI	-\$1,384	100%	(\$1,384)
Johnson, J	I., Co-PI; Reyna, K., PI; Crossley II, D., Co-PI; Biologica	l Sciences							
GS80000	Environmental Neonicotinoid Effects on Northern Bobwhites: Integrating Functional Measurements Throughout Their Life History with Genomic Quantification	Research 200	Texas	A&M AgriLife Extension Service	State	Co-F	PI \$5,214	33.33%	\$1,738
	Totals for	Johnson,Jeff A	A .						\$354
Longo,A	Intonella								
Longo, A.,	Co-PI; Wang, X., PI; Biological Sciences								
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research 200	Nation	al Institutes of Health	Federal	Co-F	PI \$8,078	20%	\$1,616

Project ID	Title	Category C	lass	Sponsor	Funding Source	РІ / Со-	Expended This Period	Recognition %	Recognition Amount
	Totals fo	r Longo,Anton	ella						\$1,616
Mcfarli	n,Brian Keith								
Mcfarlin,	B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin,	B., PI; Vingren	, J., Co-	PI; Kinesiology, Health Promotio	on, and Recrea	tion			
GP00004	The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study		Traini	ing Mask, LLC.	Private	PI	\$15,41	5 5%	\$771
Mcfarlin,	B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology	, Health Promot	ion, and	l Recreation					
GP00002	The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal	Research 200	Physic	cians Exclusive, LLC	Private	PI	\$3,410	0 10%	\$341
	Totals fo	r Mcfarlin,Bri	an Keith	l					\$1,112
Mittler,	Ron								
Mittler, R	., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Scie	ences; Azad, R.,	Co-PI;	Mathematics					
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research 200	Natio	nal Science Foundation	Federal	PI	\$9,792	2 42%	\$4,113
	Totals fo	r Mittler,Ron							\$4,113
Padilla,	Pamela A								
Padilla, F	P., Co-PI; Burggren, W., PI; Biological Sciences								
GF1736	Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation	Research 200	Natio	nal Science Foundation	Federal	Co-F	PI \$2,36	3 40%	\$945
Padilla, F	P., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-	PI; Mathematic.	\$						
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramid Species Impacting Oxygen Deprivation Responses	e Research 200	Natio	nal Institutes of Health	Federal	PI	\$15,120	0 60%	\$9,072
Padilla, F	P., Co-PI; Hughes, L., PI; Biological Sciences; Tenney, S.,	Co-PI; Chemist	try						
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Research 200	Natio	nal Science Foundation	Federal	Co-F	PI \$5	8 33.33%	\$19
	Totals fo	r Padilla,Pame	la A						\$10,036
Reyna,	Kelly Shane								
Reyna, K.	, PI; Johnson, J., Co-PI; Crossley II, D., Co-PI; Biologica	al Sciences							
GS80000	Environmental Neonicotinoid Effects on Northern Bobwhites: Integrating Functional Measurements Throughout Their Life History with Genomic Quantification	Research 200	Texas	A&M AgriLife Extension Service	State	PI	\$5,214	4 33.34%	\$1,738
	Totals fo	r Reyna,Kelly	Shane						\$1,738
Roberts	,Aaron Patrick								
GF4091	Photoenhanced Toxicity of DWH Oil to fish and Zooplankton	Research 200	Stratu	s Consulting	Federal	PI	-\$.	3 100%	(\$3)

Project ID	Title	Category (Class Sponsor	Funding Source	РІ / Со-	Expended This Period	Recognition %	Recognition Amount
Roberts, A	A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Biolog	ical Sciences						
GP6453	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research 200	University of Miami - School of Medicine	Private	PI	\$18,91	8 34%	\$6,432
Roberts, A	A., Co-PI; Crossley II, D., PI; Burggren, W., Co-PI; Biolog	ical Sciences						
GP6450	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research 200	University of Miami - School of Medicine	Private	Co-P	I \$22,65	3 34%	\$7,702
Shah,Jy	Totals for	Roberts,Aar	on Patrick					\$14,132
GF0501	Targeting Host Defense Mechanism for Enhancing FHB Resistance in Wheat	Research 200	U.S. Department of Agriculture	Federal	PI	\$2,87	9 100%	\$2,879
Shah, J., I	PI; Venables, B., Co-PI; Biological Sciences; Petros, R., C	o-PI; Chemist	"Y					
GF1612	Dehydroabietinal Signaling in Plant Defense	Research 200	National Science Foundation	Federal	PI	-\$62	0 60%	(\$372)
	Totals for	Shah,Jyoti						\$2,507
Shulaev	,Vladimir							
GF4291	Optimized Combination Antimalarial Drug Therapy	Research 200	Georgetown University	Federal	PI	\$4,81	8 100%	\$4,818
Shulaev, V	/., Co-PI; Ayre, B., PI; Biological Sciences							
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 200	National Science Foundation	Federal	Co-Pl	I \$9	6 50%	\$48
Shulaev, V	/., Co-PI; Mittler, R., PI; Azad, R., Co-PI; Biological Scier	nces; Azad, R.,	Co-PI; Mathematics					
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research 200	National Science Foundation	Federal	Co-P	I \$9,79	2 29%	\$2,840
	Totals for	Shulaev,Vla	dimir					\$7,705
Tam,Ni	coladie D							
Tam, N., O	Co-PI; Biological Sciences; Dantu, R., PI; Computer Scien	ce & Engineer	ing					
GF1646	MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud	Research 200	National Science Foundation	Federal	Co-P	I \$1,28	0 10%	\$128
	Totals for	Tam,Nicolae	lie D					\$128
Thomps	son,Ruthanne							
GP7624	The Dallas Environmental Education Initiative	Research 200	City of Dallas	Private	PI	\$1,29	7 100%	\$1,297
Thompson	n, R., Co-PI; Chapman, K., PI; Biological Sciences							
GF2600	Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants	Research 200	U.S. Department of Energy	Federal	Co-P	I \$3,63	3 25%	\$908

Project ID	Title	Category C	lass	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
	Totals f	or Thompson,Ru	ithanne						\$2,205
Venable	es,Barney J								
Venables,	B., Co-PI; Shah, J., PI; Biological Sciences; Petros, R.,	Co-PI; Chemistry	,						
GF1612	Dehydroabietinal Signaling in Plant Defense	Research 200	Nation	al Science Foundation	Federal	Co-I	PI -\$62	0 27%	(\$167)
		or Venables,Bar	ney J						(\$167)
Vingren	n,Jakob Langberg								
Vingren, J	I., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin	, B., PI; Vingren,	J., Co-1	PI; Kinesiology, Health Promotic	on, and Recrea	tion			
GP00004	The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evider Based Practice Study		Traini	ng Mask, LLC.	Private	Co-I	PI \$15,41	5 5%	\$771
	Totals f	or Vingren,Jako	b Langb	erg					\$771
Wang,X	Kiaoqiang								
Wang, X.,	PI; Longo, A., Co-PI; Biological Sciences								
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research 200	Nation	al Institutes of Health	Federal	PI	\$8,07	8 80%	\$6,462
	Totals f	or Wang,Xiaoqia	ang						\$6,462
Wright,	Amanda Joy								
GF1691	CAREER: Genetic Approach to Identifying Proteins Necessar for Division Plane Orientation During Plant Development	y Research 200	Natior	al Science Foundation	Federal	PI	\$8,49	0 100%	\$8,490
	Totals f	or Wright,Aman	da Joy						\$8,490
	Totals f	or Biological Sci	ences						\$316,891
Chemistr	ry								
Bagus,P	Paul S								
GF2706	Molecular Mechanisms of Interfacial Reactivity in Near Surfa and Extreme Geochemical Environments - Core Level Spectroscoples	ce Research 200	Pacific	Northwest National Laboratory	Federal	PI	\$4,71	0 100%	\$4,710
	Totals f	or Bagus,Paul S							\$4,710
Buongio	orno Nardelli,Marco								
Buongiori	no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M.	, PI; Physics							
GF4264	Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysical and Environmental Materials	Research 200	Duke	University	Federal	PI	\$5,81	6 20%	\$1,163
Buongior	no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M.	, PI; Physics							
GF4225	Reciprocating Materials Design with the AFLOWLIB.org Repository	Research 200	Duke	University	Federal	PI	\$5,64	5 20%	\$1,129

Project ID	Title	Category C	lass Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
Buongior	no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M.,	PI; Physics						
GF4193	Topological Decompositions and Spectral Sampling Algorithm for Element Substitution in Critical Technologies	s Research 200	Duke University	Federal	PI	\$15,54	7 20%	\$3,109
	Totals for	r Buongiorno N	ardelli,Marco					\$5,402
Chyan,	Oliver M R							
GP6503	Mechanistic Investigation and Prevention of Al Bond Pad Corrosion in Cu Wire Bonded Device Assembly	Research 200	Semiconductor Research Corporation	Private	PI	\$4,91	4 100%	\$4,914
	Totals for	r Chyan,Oliver	M R					\$4,914
Cundar	ri,Thomas Richard							
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research 200	U.S. Department of Energy	Federal	PI	\$4,19	7 100%	\$4,197
Cundari,	T., Co-PI; Wilson, A., PI; Chemistry							
G72762	Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM)	Research 200	U.S. Department of Energy	Federal	Co-P	I \$1,96	1 50%	\$981
GF4159	Center for Enabling New Technologies Through Catalysis (CENTC)	Research 200	University of Washington	Federal	PI	\$24,62	4 100%	\$24,624
	Totals for	r Cundari,Thoi	nas Richard					\$29,801
D'souza	a,Francis							
D'souza,	F., PI; Chemistry; D'souza, F., PI; Materials Science & Er	ıgineering						
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research 200	National Science Foundation	Federal	PI	\$18,19	4 80%	\$14,555
	Totals for	r D'souza,Fran	cis					\$14,555
Kelber,	Jeffry A							
GF2686	Doped Boron Carbide Polymers: Fundamental Studies of Nove Class Materials for Enhanced Radiation Detection	l Research 200	Defense Threat Reduction Agency	Federal	PI	\$4,64	9 100%	\$4,649
GF4243	Center for Spintronic Materials, Interfaces and Novel Architectures (C-SPIN)	Research 200	University of Minnesota	Federal	PI	\$22,95	8 100%	\$22,958
GF1732	Collaborative Research: Spintronics Without Spin Injection	Research 200	National Science Foundation	Federal	PI	\$4,29	8 100%	\$4,298
	Totals for	Kelber,Jeffry	Α					\$31,905
Marsha	all,Paul							

Project ID	Title	Category Class Sponsor	Funding Source		Expended Re This Period	cognition %	Recognition Amount
GP7632	Kinetic and Product Studies of Complex-Forming Reactions in the Gas Phase	Research 200 Robert A. Welch Foundation	Private	PI	\$7,027	100%	\$7,027
	Totals for	r Marshall,Paul					\$7,027
Omary,	Mohammad A						
GF1704	Macromolecular, Supramolecular and/or Nanomolecular Photophysics and Photochemistry of d10 and d8 Complexes	Research 200 National Science Foundation	Federal	PI	\$20,511	100%	\$20,511
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research 200 Robert A. Welch Foundation	Private	PI	\$6,833	100%	\$6,833
GP6490	An Intelligent Open Hole Wireline Tool Conveyance System	Research 200 Texas A & M University System	Private	PI	\$5,651	100%	\$5,651
GF4268	Advanced Gas Sensing Technology for Space Suits	Research 200 Intelligent Optical Systems, Inc.	Federal	PI	-\$35	100%	(\$35)
	Totals for	r Omary,Mohammad A					\$32,959
Petros,F	Robby Allen						
Petros, R.,	Co-PI; Chemistry; Shah, J., PI; Venables, B., Co-PI; Bio	ological Sciences					
GF1612	Dehydroabietinal Signaling in Plant Defense	Research 200 National Science Foundation	Federal	Co-PI	-\$620	13%	(\$81)
		r Petros,Robby Allen					(\$81)
Richmo	nd,Michael George						
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research 200 Robert A. Welch Foundation	Private	PI	\$8,032	100%	\$8,032
	Totals for	Richmond, Michael George					\$8,032
Slaughte	er III,Legrande Mancel						
GF1680	Harnessing Nonclassical Metal-Arene Interactions to Achieve Enantioselective Catalysis	Research 200 National Science Foundation	Federal	PI	\$3,371	100%	\$3,371
GF1721	REU Site: Undergraduate Research Opportunities at the Interface of Computational and Experimental Chemistry at the University of North Texas	Research 200 National Science Foundation	Federal	PI	\$17,493	100%	\$17,493
	Totals for	slaughter III,Legrande Mancel					\$20,864
Tenney,	Samuel Adam						

Project ID	Title	(Category Clas	s Sponsor	Funding Source	РІ / Со-	Expended R This Period	ecognition %	Recognition Amount
Tenney, S	, Co-PI; Chemistry; Hughes, L., PI; Padilla, P.,	Co-PI; Biol	logical Sciences						
GF1673	Fostering Outstanding Cohorts in Undergraduate Scie	ence II R	Research 200 N	National Science Foundation	Federal	Co-P	PI \$58	33.33%	\$19
		Totals for	Tenney,Samuel A	Adam					\$19
Wilson,	Angela Kay								
Wilson, A	., Co-PI; Chemistry; Banerjee, R., PI; Needleman	ı, A., Co-PI,	; Scharf, T., Co-I	PI; Materials Science & Engineerin	g				
G72763	Institute for Science and Engineering Simulation	F	Research 200 A	Air Force Research Laboratory	Federal	Co-P	PI \$389	12.5%	\$49
Wilson, A	., PI; Cundari, T., Co-PI; Chemistry								
G72762	Environmental and Energy Research at the Texas Cer Advanced Scientific Computing and Modeling (CAS		Research 200 U	J.S. Department of Energy	Federal	PI	\$1,961	50%	\$981
		Totals for	Wilson,Angela K	Kay					\$1,029
Xia,Zhe	enhai								
Xia, Z., P	I; Chemistry; Xia, Z., PI; Materials Science & En	igineering							
GF4147	Nanofabrication of Tunable 3D Nanotube Architectur	res R	Research 200 C	Case Western Reserve University	Federal	PI	\$19,004	20%	\$3,801
Xia, Z., C	o-PI; Chemistry; Mishra, R., PI; Du, J., Co-PI; X	Kia, Z., Co-F	PI; Materials Sci	ence & Engineering					
GF4284	Engineered Materials and Materials Designs of Engin Materials (EMMDEM)	neered R	Research 200 N	Northeastern University	Federal	Co-P	PI \$3,828	9%	\$344
		Totals for	Xia,Zhenhai						\$4,145
		Totals for	Chemistry						\$165,284
Commu	nication Studies								
Ahmed	Iftekhar								
GF1648	VOSS: Research on the Process of Virtual Environme	ent R	Research 200 M	National Science Foundation	Federal	PI	\$3,059	100%	\$3,059
GF4245	GECAT- Global Initiative to Enhance @ Scale and D Computing and Analysis Technologies to Address Gr Challenge Problems Around the World		Research 200 U	Jniversity of Illinois at Urbana-Champai	gn Federal	PI	\$2,220	100%	\$2,220
		Totals for	Ahmed,Iftekhar						\$5,279
		Totals for	Communication	Studies					\$5,279
Econom	ics								
Carroll	,Michael Charles								
GP6505	Economic Impacts and Urban Influence of the AT&T Performing Arts Center	F	Research 200 A	AT&T Performing Arts Center	Private	PI	\$17,950	100%	\$17,950
		Totals for	Carroll,Michael	Charles					\$17,950
		Totals for	Economics						\$17,950

Project ID	Title	Category Class S	ponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
English								
Raja,M	asood Ashraf							
GF2656	UNT-NUML Partnership to Enhance English Lingu Literature, and Teaching	istics, Research 200 U.S. Depar	rtment of State	Federal	PI	\$2,80	2 100%	\$2,802
		Totals for Raja, Masood Ashraf						\$2,802
		Totals for English						\$2,802
Geograp	hy							
Nagaok	a,Lisa A							
Nagaoka,	L., PI; Wolverton, S., Co-PI; Pan, F., Co-PI; G	eography; Atkinson, S., Co-PI; Biolog	gical Sciences					
GF1711	Collaborative Research: Modeling Crop Failure Pot Pueblo III Mesa Verde Villages	ential in Late Research 200 National S	cience Foundation	Federal	PI	\$3,56	8 35%	\$1,249
		Totals for Nagaoka,Lisa A						\$1,249
Oppong	g,Joseph R							
Oppong, J	I., Co-PI; Geography; Ishiyama, J., PI; Politica	l Science						
GF1682	REU Site: Civil Conflict Management and Peace Se	ience Research 200 National S	cience Foundation	Federal	Co-PI	\$29,17	1 20%	\$5,834
		Totals for Oppong, Joseph R						\$5,834
Pan,Fei	fei							
Pan, F., C	Co-PI; Nagaoka, L., PI; Wolverton, S., Co-PI; G	eography; Atkinson, S., Co-PI; Biolog	gical Sciences					
GF1711	Collaborative Research: Modeling Crop Failure Pot Pueblo III Mesa Verde Villages	ential in Late Research 200 National S	cience Foundation	Federal	Co-PI	\$3,56	8 35%	\$1,249
		Totals for Pan,Feifei						\$1,249
Ponette	Alexandra Gisela,							
GF1743	EAGER Collaborative Research: Exploring Dust In Terrestrial Ecosystem Processes Using an Innovativ Integrated Approach		cience Foundation	Federal	PI	\$1,33	4 100%	\$1,334
GF30000	CAREER: Intra-Urban Variability in Black Carbon Rates, Pathways, and Determinants	Deposition: Research 200 National S	cience Foundation	Federal	Ы	\$8,98	6 100%	\$8,986
		Totals for Ponette, Alexandra Gisela						\$10,320
Tiwari,	Chetan							
Tiwari, C.	., Co-PI; Geography; Mikler, A., PI; Computer	Science & Engineering						
GF4292	Developing Computational Methods To Explore Fe Strategies For The Timely Distribution Of Medical Countermeasures From Regional RSS Sites To POI	*	artment of State Health Service	Federal	Co-PI	\$27,69	4 30%	\$8,308

ID	Title	C	Category Cla	ass Sponsor	Funding Source	РІ / Со-	Expended Re This Period	cognition %	Recognition Amount
Tiwari, C	., Co-PI; Geography; Mikler, A., PI; Bryce, R.,	Co-PI; Comp	uter Science &	Engineering					
GF2667	Minimizing Access Disparities in Bio-Emergency F Planning	Response R	esearch 200	National Institutes of Health	Federal	Co-PI	\$7,970	35%	\$2,789
		Totals for	Tiwari,Chetan	L					\$11,098
Wolver	ton,Steven John								
Wolverto	n, S., Co-PI; Nagaoka, L., PI; Pan, F., Co-PI; C	Geography; At	kinson, S., Co-	-PI; Biological Sciences					
GF1711	Collaborative Research: Modeling Crop Failure Pot Pueblo III Mesa Verde Villages	tential in Late R	esearch 200	National Science Foundation	Federal	Co-PI	\$3,568	20%	\$714
		Totals for	Wolverton,Stev	ven John					\$714
		Totals for	Geography						\$30,463
Institute	for Applied Sciences								
Kenned	ly,James H								
GP40001	Surveillance of Mosquitoes and Arboviruses Includ Nile Virus in the City of Denton 2016	ling West R	esearch 200	City of Denton	Private	PI	\$1,913	100%	\$1,913
		Totals for	Kennedy,Jame	es H					\$1,913
		Totals for	Institute for Ap	pplied Sciences					\$1,913
Mathem	atics								
Azad,R	ajeev Kumar								
Azad, R.,	Co-PI; Azad, R., Co-PI; Mathematics; Dixon, R	R., PI; Azad, R	., Co-PI; Cher	n, F., Co-PI; Azad, R., Co-PI	; Biological Sciences; D'	Souza, N.,	Co-PI; Materials	Science & E	ngin
GF1734	Biosynthesis, Regulation and Engineering of C-Lig			National Science Foundation	Federal	Co-PI			
						001	+=+,+++++++++++++++++++++++++++++++++++	1.6%	\$460
Azad, R.,	Co-PI; Mathematics; Mittler, R., PI; Azad, R., O	Co-PI; Shulae	v, V., Co-PI; E	Biological Sciences		0011		1.6%	\$460
	Co-PI; Mathematics; Mittler, R., PI; Azad, R., O Ultrafast Omics Reveals Key Players in the Respon to Abiotic Stress			-	Federal	Co-PI		1.6% 11.6%	\$460 \$1,136
GF1681	Ultrafast Omics Reveals Key Players in the Respon	se of Plants R	esearch 200	National Science Foundation		Co-PI	\$9,792	11.6%	\$1,136
GF1681 Azad, R.,	Ultrafast Omics Reveals Key Players in the Respon to Abiotic Stress	se of Plants R R., PI; Azad, R	esearch 200 ., Co-PI; Cher	National Science Foundation		Co-PI	\$9,792 Co-PI; Materials	11.6%	\$1,136
GF1681 <i>Azad, R.,</i> GF1734	Ultrafast Omics Reveals Key Players in the Respon to Abiotic Stress <i>Co-PI; Azad, R., Co-PI; Mathematics; Dixon, K</i> Biosynthesis, Regulation and Engineering of C-Lig	se of Plants R R., <i>PI; Azad, R</i> min R	esearch 200 R., <i>Co-PI; Cher</i> research 200	National Science Foundation n, F., Co-PI; Azad, R., Co-PI	; Biological Sciences; D'	Co-PI Souza, N.,	\$9,792 Co-PI; Materials	11.6% Science & El	\$1,136 ngin
GF1681 <i>Azad, R.,</i> GF1734 <i>Azad, R.,</i>	Ultrafast Omics Reveals Key Players in the Respon to Abiotic Stress Co-PI; Azad, R., Co-PI; Mathematics; Dixon, R	se of Plants R R., <i>PI; Azad, R</i> nin R <i>Co-PI; Biolog</i>	esearch 200 R., Co-PI; Cher esearch 200 gical Sciences	National Science Foundation n, F., Co-PI; Azad, R., Co-PI National Science Foundation	; Biological Sciences; D'	Co-PI Souza, N.,	\$9,792 Co-PI; Materials \$28,758	11.6% Science & El	\$1,136 ngin
GF1681 <i>Azad, R.,</i> GF1734 <i>Azad, R.,</i>	 Ultrafast Omics Reveals Key Players in the Responto Abiotic Stress Co-PI; Azad, R., Co-PI; Mathematics; Dixon, R Biosynthesis, Regulation and Engineering of C-Lig Co-PI; Mathematics; Padilla, P., PI; Azad, R., Molecular Consequences of Glucose Diet and Alter 	se of Plants R R., <i>PI; Azad, R</i> nin R <i>Co-PI; Biolog</i> red Ceramide R	esearch 200 R., Co-PI; Cher esearch 200 gical Sciences	National Science Foundation n, F., Co-PI; Azad, R., Co-PI National Science Foundation National Institutes of Health	; Biological Sciences; D'S Federal	Co-PI Souza, N., Co-PI	59,792 <i>Co-PI; Materials</i> \$28,758	11.6% Science & Ei 2.4%	\$1,136 ngin \$690
GF1681 <i>Azad, R.,</i> GF1734 <i>Azad, R.,</i> GF00001	 Ultrafast Omics Reveals Key Players in the Responto Abiotic Stress Co-PI; Azad, R., Co-PI; Mathematics; Dixon, R Biosynthesis, Regulation and Engineering of C-Lig Co-PI; Mathematics; Padilla, P., PI; Azad, R., Molecular Consequences of Glucose Diet and Alter 	se of Plants R R., <i>PI; Azad, R</i> nin R <i>Co-PI; Biolog</i> red Ceramide R	esearch 200 2., <i>Co-PI; Cher</i> esearch 200 gical Sciences esearch 200	National Science Foundation n, F., Co-PI; Azad, R., Co-PI National Science Foundation National Institutes of Health	; Biological Sciences; D'S Federal	Co-PI Souza, N., Co-PI	59,792 <i>Co-PI; Materials</i> \$28,758	11.6% Science & Ei 2.4%	\$1,136 ngin \$690 \$2,419
GF1681 <i>Azad, R.,</i> GF1734 <i>Azad, R.,</i> GF00001	 Ultrafast Omics Reveals Key Players in the Responto Abiotic Stress Co-PI; Azad, R., Co-PI; Mathematics; Dixon, ReBiosynthesis, Regulation and Engineering of C-Lig Co-PI; Mathematics; Padilla, P., PI; Azad, R., Molecular Consequences of Glucose Diet and Alter Species Impacting Oxygen Deprivation Responses 	se of Plants R R., <i>PI; Azad, R</i> nin R <i>Co-PI; Biolog</i> red Ceramide R Totals for	esearch 200 R., Co-PI; Cher esearch 200 gical Sciences esearch 200 Azad,Rajeev K	National Science Foundation <i>n, F., Co-PI; Azad, R., Co-PI</i> National Science Foundation National Institutes of Health Sumar Simons Foundation	; Biological Sciences; D'S Federal	Co-PI Souza, N., Co-PI	59,792 <i>Co-PI; Materials</i> \$28,758	11.6% Science & Ei 2.4%	\$1,136 ngin \$690 \$2,419

Project ID	Title	Category Class Sponsor	Funding Source	PI / Co-	Expended Recognition This Period %	Recognition Amount
GP6292	Geometric Aspects of the Representation Theory of Reductive Groups	Research 200 Simons Foundation	Private	PI	\$226 100%	\$226
	Totals for	Douglass,J Matthew				\$226
Gao,Su						
GP6206	Jacobi Forms and Applications	Research 200 Simons Foundation	Private	PI	\$140 100%	\$140
Gao, S., F	PI; Jackson, S., Co-PI; Urbanski, M., Co-PI; Mathematics					
GF1745	Research Training Group in Logic and Dynamics Totals for	Research 200 National Science Foundation Gao,Su	Federal	PI	-\$668 34%	(\$227) (\$87)
Jackson	ı,Stephen Craig					
Jackson, S	S., Co-PI; Gao, S., PI; Urbanski, M., Co-PI; Mathematics					
GF1745	Research Training Group in Logic and Dynamics Totals for	Research 200 National Science Foundation Jackson, Stephen Craig	Federal	Co-Pl	I -\$668 33%	(\$221) (\$221)
Kruege	r,John Eric	ouchonjoupien ering				(+)
GF1719	Forcing and Consistency Results	Research 200 National Science Foundation	Federal	PI	\$8,572 100%	\$8,572
		Krueger,John Eric				\$8,572
Sari,Bu	nyamin					
GP6207	Problems in Linear and Nonlinear Geometry of Banch Spaces	Research 200 Simons Foundation	Private	PI	\$1,511 100%	\$1,511
	Totals for	Sari,Bunyamin				\$1,511
	ki,Mariusz					
Urbanski, GF1745	<i>M.</i> , <i>Co-PI</i> ; <i>Gao</i> , <i>S.</i> , <i>PI</i> ; <i>Jackson</i> , <i>S.</i> , <i>Co-PI</i> ; <i>Mathematics</i> Research Training Group in Logic and Dynamics	Research 200 National Science Foundation	Federal	Co-Pl	I -\$668 33%	(\$221)
GF1697	Thermodynamic Formalism, Dynamics and Dimensions	Research 200 National Science Foundation	Federal	PI	\$14,829 100%	\$14,829
	Totals for	Urbanski,Mariusz				\$14,608
	Totals for	• Mathematics				\$33,323
Philosop	hy & Religion Studies					
Briggle	Adam Robert Dryden					
Briggle, A	A., Co-PI; Oppong, J., PI; Philosophy & Religion Studies;	John, K., Co-PI; Mechanical & Energy Engineering				
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research 200 National Science Foundation	Federal	Co-Pl	I \$7,871 30%	\$2,361

Project ID	Title	Category Cl	lass Sponsor	Funding Source	РІ / Со-	Expended This Period	Recognition %	Recognition Amount
Briggle, A	A., Co-PI; Frodeman, R., PI; Philosophy & Religion Studie	S						
GF1687	EAGER: Research on the Broader Impacts of Basic Science: Gauging the State of the Art	Research 200	National Science Foundation	Federal	Co-P	PI \$25,83	3 30%	\$7,750
	Totals for	Briggle,Adam	n Robert Dryden					\$10,111
Frodem	an,Robert Lee							
Frodemai	n, R., PI; Briggle, A., Co-PI; Philosophy & Religion Studie	S						
GF1687	EAGER: Research on the Broader Impacts of Basic Science: Gauging the State of the Art	Research 200	National Science Foundation	Federal	PI	\$25,83	3 70%	\$18,083
	Totals for	Frodeman,Ro	bert Lee					\$18,083
Oppong	g,Joseph R							
Oppong, .	I., PI; Briggle, A., Co-PI; Philosophy & Religion Studies;	John, K., Co-PI;	Mechanical & Energy Engineering					
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research 200	National Science Foundation	Federal	PI	\$7,87	1 60%	\$4,723
	Totals for	11 8/ 1						\$4,723
	Totals for	Philosophy &	Religion Studies					\$32,917
Physics								
Aouadi	,Samir M							
Aouadi, S	., PI; Physics; Aouadi, S., PI; Young, M., Co-PI; Material	s Science & Eng	ineering					
GF1708	REU Site: Advanced Processing and Materials Characterization	Research 200	National Science Foundation	Federal	PI	\$33,01	8 10%	\$3,302
	Totals for	Aouadi,Samir	· M					\$3,302
Buongi	orno Nardelli,Marco							
Buongior	no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI;	Chemistry						
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research 200	Duke University	Federal	PI	\$15,54	7 80%	\$12,437
Buongior	no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI;	Chemistry						
GF4225	Reciprocating Materials Design with the AFLOWLIB.org Repository	Research 200	Duke University	Federal	PI	\$5,64	5 80%	\$4,516
Buongior	no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI;	Chemistry						
GF4264	Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysical and Environmental Materials	Research 200	Duke University	Federal	PI	\$5,81	6 80%	\$4,653
	Totals for	Buongiorno N	lardelli,Marco					\$21,606
Drache	v,Vladimir Prokopievich							
GF4213	Nanofabrication and Characterization of Metamaterials for Spir Optics	Research 200	State University of New York at Buffalo	Federal	PI	-\$2	8 100%	(\$28)
	Totals for	Drachev,Vlad	limir Prokopievich					(\$28)
Grigoli	ni,Paolo							

Project ID	Title	Category Class	Sponsor	Funding Source	PI / Co-	Expended 1 This Period	Recognition %	Recognition Amount
GF2696	Behavioral Constraints on Game Theory	Research 200 U.S	S. Army	Federal	PI	\$4,435	100%	\$4,435
GP7634	Ergodicity Breaking in Chemical, Biological and Cooperative Systems	Research 200 Rob	bert A. Welch Foundation	Private	PI	\$4,267	100%	\$4,267
		Grigolini,Paolo						\$8,702
Lin,Yua	inkun							
Lin, Y., Pl	; Physics; Lin, Y., PI; Electrical Engineering							
GF4228	Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals	Research 200 Uni	iversity of Texas at San Antonio	Federal	PI	\$2,453	75%	\$1,840
Lin, Y., Pl	; Physics; Lin, Y., PI; Electrical Engineering							
GF1660	Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits	Research 200 Nat	tional Science Foundation	Federal	PI	\$10,574	75%	\$7,930
	Totals for	Lin,Yuankun						\$9,770
Littler,(Christopher Leslie							
GF40003	DRS project; Export Controlled at Award - Title removed		S Network & Imagining Systems, LLC	Federal	PI	\$7,596	100%	\$7,596
Mueller	,Dennis William	Littler, Christopher	r Leslie					\$7,596
GF1600	Kinematically Complete Measurements for Positron Impact Ionization of Atoms and Simple Molecules		tional Science Foundation	Federal	PI	\$1,675	100%	\$1,675
0.1	Totals for	Mueller,Dennis Wi	illiam					\$1,675
Ordone	z,Carlos A							
G72735	Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	Research 200 U.S	5. Department of Energy	Federal	PI	\$4,587	100%	\$4,587
GF1739	Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	Research 200 Nat	tional Science Foundation	Federal	PI	\$573	100%	\$573
	Totals for	Ordonez,Carlos A						\$5,160
Shemme	er,Ohad							
GF2704	Weak Line Quasars at High Redshift: Extremely High Accretion Rate Sources	Research 200 Nat	tional Aeronautics & Space Administration	Federal	PI	\$9,612	100%	\$9,612

Project ID	Title	Category	Class Sponsor	Funding Source		Expended Recognition This Period %	on Recognition Amount
		Totals for Shemmer,	,Ohad				\$9,612
Shiner,	David C						
GF1694	Precision Laser Studies of Basic Atoms and Nuclei	Research 2	200 National Science Foundation	Federal	PI	\$6,379 10)% \$6,379
011074		Totals for Shiner,Da		rederar	11	φ0, <i>317</i> 10	\$6,379
		Totals for Physics					\$73,774
Political	Science						
Breunii	1g,Marijke						
	M., Co-PI; Ishiyama, J., PI; Martinez-Ebers, V.,	Co-PI; Forde, S., Co	-PI; Political Science				
GP6230	Editorship for the American Political Science Review	Research 2	200 The American Political Science Associa	ation Private	Co-PI	\$3,587 2:	5% \$897
		Totals for Breuning,	,Marijke				\$897
Forde,S	Steven Paul						
Forde, S.,	Co-PI; Ishiyama, J., PI; Martinez-Ebers, V., Co-	PI; Breuning, M., Co	P-PI; Political Science				
GP6230	Editorship for the American Political Science Review	Research 2	200 The American Political Science Associa	ation Private	Co-PI	\$3,587 2:	5% \$897
		Totals for Forde,Ste	even Paul				\$897
Ishiyan	na,John T.						
Ishiyama,	J., PI; Martinez-Ebers, V., Co-PI; Forde, S., Co-	-	-PI; Political Science				
GP6230	Editorship for the American Political Science Review	Research 2	200 The American Political Science Associa	ation Private	PI	\$3,587 2:	5% \$897
Ishiyama,	J., PI; Political Science; Oppong, J., Co-PI; Geo	graphy					
GF1682	REU Site: Civil Conflict Management and Peace Scie			Federal	PI	\$29,171 80	\$23,337
		Totals for Ishiyama ,	John T.				\$24,234
Martin	ez-Ebers,Valerie Jane						
	Ebers, V., Co-PI; Ishiyama, J., PI; Forde, S., Co-	-			~ ~~		
GP6230	Editorship for the American Political Science Review		200 The American Political Science Associa	ation Private	Co-PI	\$3,587 2:	5% \$897 \$20 7
		Totals for Martinez- Totals for Political S					\$897 \$26,924
Psycholo							<i>~~~,~~</i>
-	oshua Nord						
IIUUNJ							
GP6499	Acts of God: The Effect of Natural Disasters on God Representations via Meaning Making	Research 2	200 Wheaton College	Private	PI	\$8,815 100	9% \$8,815
		Totals for Hook,Josh	hua Nord				\$8,815
Neumai	nn,Craig S						

Project ID	Title	Category Cla	ass Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
GP20004	Prevalence of Psychopathic Traits in the General US Population Totals for			Private	PI	\$4,28	9 100%	\$4,289 \$4,289
Parsons	,Thomas David		5∼					¢ ,_ 0,
GF4267	Advanced Automated Assessment of Cognitive Changes Associated with Brain Injury and Neurological Disease	Research 200	SoarTech	Federal	PI	\$14,720	5 100%	\$14,726
Dotrio T	Totals for	Parsons, Thom	as David					\$14,726
Petrie,T	rent A							
GP6489	Implementation and Evaluation of the Female Body (FAB) Project: "Bodies in Motion"	Research 200	West Virginia University	Private	PI	\$230) 100%	\$230
GP6423	Psychological Well-Being of Female Collegiate Athletes: A Longitudinal Investigation	Research 200	National Collegiate Athletic Association	Private	PI	\$62	1 100%	\$621
GP6475	Psychological Well-Being and the Help Seeking Attitudes and Behaviors of Male and Female Collegiate Athletes	Research 200	Association for Applied Sport Psychology	Private	PI	\$920) 100%	\$920
Ruggero	Totals for D ,Camilo	Petrie,Trent A						\$1,771
GF4274	The Daily Burden of Post-Traumatic Stress Disorder (PTSD) and Lower Respiratory Symptoms (LRS) in World Trade Center Responders	Research 200	Stony Brook University	Federal	PI	\$6,932	2 100%	\$6,932
Taylor,I	Totals for	Ruggero,Cami	lo					\$6,932
1 ayı01,1								
GF2651	Social Vigilance and Atherosclerotic Risk	Research 200	National Institutes of Health	Federal	PI	\$2,712	2 100%	\$2,712
3F2630	Comparing Internet and In-person Brief Cognitive Behavioral Therapy of Insomnia	Research 200	U.S. Department of Defense	Federal	PI	\$4,554	4 100%	\$4,554
GF4287	CAP-Treatment of Comorbid Sleep Disorders and PTSD	Research 200	University of Texas Health Science Center at San Antonio	Federal	PI	\$13,87	7 100%	\$13,877
	Totals for	•						\$21,144
	Totals for	Psychology						\$57,676

Project ID	Title		Category Cla	ass	Sponsor	Funding Source	PI / Co-	Expended R This Period	ecognition %	Recognition Amount
Technica	al Communication									
Montle	r,Timothy Robert									
GF2653	Saanich Dictionary and Electronic Text Archive		Research 200	Nation	al Endowment for the Humanities	Federal	PI	\$1,328	100%	\$1,328
		Totals for	Montler, Timot	hy Rob	pert					\$1,328
		Totals for	Technical Con	munica	ation					\$1,328
		Totals for	College of Arts	& Scie	ences					\$766,525
College (of Business									
Marketin	ıg									
Bomba,	Michael Stephen									
GS5206	Understanding the Potential Impacts from Mexico's Industry Reforms on Texas's Transportation Infrast		Research 200	Texas	Department of Transportation	State	Co-P	91 \$6,757	100%	\$6,757
GS5179	Interagency Contract to Assist TxDOT in Implement Requirements of MAP-21 (P.L. 112-141)	nting the	Research 200	Texas	Department of Transportation	State	Co-P	YI \$194	100%	\$194
Bomba, M	I., Co-PI; Pohlen, T., PI; Marketing									
GS5208	Gulf Intercoastal Waterway Capacity Study		Research 200	Texas	Department of Transportation	State	Co-P	YI \$19,556	80%	\$15,645
		Totals for	Bomba,Michae	el Steph	ien					\$22,596
Pohlen,	Terrance L									
	I., PI; Bomba, M., Co-PI; Marketing									
GS5208	Gulf Intercoastal Waterway Capacity Study		Research 200		Department of Transportation	State	PI	\$19,556	20%	\$3,911
		Totals for Totals for	Pohlen,Terran Marketing	ce L						\$3,911 \$26,507
		Totals for	College of Busi	ness						\$26,507
College (of Education	100000101	conege of Dus	ilebb						<i>420,001</i>
-	ing & Higher Education									
Bower,l	5 5									
GP6306	Council for the Study of Community Colleges				il for the Study of Community Colleges	Private	PI	\$417	100%	\$417
Bratton	,Sue C	Totals for	Bower,Beverly							\$417

Project ID	Title	Category Class Sponsor	Funding Source		Expended Reco This Period	ognition %	Recognition Amount
GP6471	Efficacy of Therapeutic Group Parenting Model on Adopte Children's Behavior Problems, Stress in the Parent-Child Relationship, and Parents' Empathic/Attachment Behavior their Children	Health	for Advancing Mental Private	PI	\$1,265	100%	\$1,265
	Tota	for Bratton,Sue C					\$1,265
	Tota	for Counseling & Higher Education					\$1,682
Educatio	nal Psychology						
Combes	s,Bertina H						
Combes, I	B., PI; Lindo, E., Co-PI; Mehta, S., Co-PI; Educationd	l Psychology					
GF0609	Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships	Research 200 U.S. Department of	f Education Federal	PI	\$6,606	34%	\$2,246
	Tota	for Combes,Bertina H					\$2,246
Lindo,E	Endia Jones						
Lindo, E.,	Co-PI; Combes, B., PI; Mehta, S., Co-PI; Educationa	l Psychology					
GF0609	Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships	Research 200 U.S. Department of	f Education Federal	Co-PI	\$6,606	33%	\$2,180
	Tota	for Lindo,Endia Jones					\$2,180
Mehta,S	Smita						
Mehta, S.,	Co-PI; Combes, B., PI; Lindo, E., Co-PI; Education	l Psychology					
GF0609	Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships	Research 200 U.S. Department of	f Education Federal	Co-PI	\$6,606	33%	\$2,180
	Tota	for Mehta,Smita					\$2,180
	Tota	for Educational Psychology					\$6,606
Kinesiolo	ogy, Health Promotion, and Recreation						
Mcfarli	n,Brian Keith						
Mcfarlin,	B., PI; Vingren, J., Co-PI; Kinesiology, Health Promo	tion, and Recreation; Mcfarlin, B., PI;	Vingren, J., Co-PI; Biological Scie	nces			
GP00004	The Acute and Chronic Effects of the Altitude Training Ma on Changes in Physiological Response to Exercise: An Evi Based Practice Study		C. Private	PI	\$15,415	45%	\$6,937
Mcfarlin,	B., PI; Kinesiology, Health Promotion, and Recreatio	; Mcfarlin, B., PI; Biological Sciences	7				
GP00002	The Effect of 30 Days of Megasporebiotic Supplementatio Post-Prandial Responses to a High-Fat Meal	on Research 200 Physicians Exclusi	ve, LLC Private	PI	\$3,410	90%	\$3,069
	Tota	for Mcfarlin,Brian Keith					\$10,006
Vingren	n,Jakob Langberg						

Project ID	Title	Category C	lass Sponsor	Funding Source		Expended Re This Period	ecognition %	Recognition Amount
Vingren, .	I., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Prom	otion, and Recreation	n; Mcfarlin, B., PI; Vingren, J., Co-I	PI; Biological Scier	nces			
GP00004	The Acute and Chronic Effects of the Altitude Training M on Changes in Physiological Response to Exercise: An Ev Based Practice Study		Training Mask, LLC.	Private	Co-PI	\$15,415	45%	\$6,937
	Tot	als for Vingren,Jako	b Langberg					\$6,937
	Tot	als for Kinesiology , I	Health Promotion, and Recreation					\$16,942
Teacher	Education & Administration							
Boyd,R	ossana R							
GF0610	Title III: National Professional Development Program - Pr NEXUS	oject Research 200	U.S. Department of Education	Federal	PI	\$250	100%	\$250
Boyd, R.,	Co-PI; Teacher Education & Administration; Dixon,	R., PI; Azad, R., Co-	PI; Chen, F., Co-PI; Azad, R., Co-P	I; Biological Sciend	ces; D'Sou	ıza, N., Co-PI; Ma	aterials Scier	ice &
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research 200	National Science Foundation	Federal	Co-PI	\$28,758	10%	\$2,876
	Tot	als for Boyd,Rossana	a R					\$3,126
	Tot	als for Teacher Edu	cation & Administration					\$3,126
	Tot	als for College of Ed	ucation					\$28,356
Akl,Rol Akl, R., C	oert o-PI; Kavi, K., PI; Computer Science & Engineering							
GP6447	Membership Fees: IUCRC Net Centric Software and Sys	tems Research 200	Generic Pooled Sponsor	Private	Co-PI	\$5,733	20%	\$1,147
	Tot	als for Akl,Robert						\$1,147
Bryce,R	Renee Cathryn							
Bryce, R.,	Co-PI; Mikler, A., PI; Computer Science & Enginee	ring; Tiwari, C., Co-I	PI; Geography					
GF2667	Minimizing Access Disparities in Bio-Emergency Respon Planning	se Research 200	National Institutes of Health	Federal	Co-PI	\$7,970	15%	\$1,195
GF2702	Harmonizing Metadata Standards In Ecology	Research 200	USDA Forest Service	Federal	PI	\$4,911	100%	\$4,911
GF1643	CAP-Bugs: A Process to Capture, Analyze and Prevent B	ugs Research 200	National Science Foundation	Federal	PI	\$0	100%	\$0
Bryce, R.,	PI; Takabi, H., Co-PI; Computer Science & Engined	ering						
						<i>.</i>		
GF1707	REU Site: Secure Software Testing for Web and Mobile Applications: Research Experience for Undergraduates	Research 200	National Science Foundation	Federal	PI	\$44,432	50%	\$22,216
	Applications: Research Experience for Undergraduates	Research 200 als for Bryce,Renee		Federal	PI	\$44,432	50%	\$22,216 \$28,323

Project ID	Title	Category Cl	ass	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
Caragea,	C., PI; Tarau, P., Co-PI; Computer Science & Engineering	g; Caragea, C., I	PI; Libi	ary & Information Sciences					
GF1703	III: Small: Collaborative Research: Keyphrase Extraction in Document Networks	Research 200	Nation	al Science Foundation	Federal	PI	\$14,787	7 56%	\$8,281
Caragea,	C., PI; Computer Science & Engineering; Caragea, C., PI	; Library & Info	rmation	n Sciences					
GF4283	CRISP Type 2: Collaborative Research: Resilience Analytics: A Data-Driven Approach for Enhanced Interdependent Network Resilience	Research 200	Pennsy	Ivania State University	Federal	PI	\$1,622	2 80%	\$1,298
Caragea,	C., PI; Computer Science & Engineering; Caragea, C., PI	; Library & Info	rmation	n Sciences					
GF1700	TWC: Small: Collaborative: Towards Privacy Preserving Online Image Sharing	Research 200	Nation	al Science Foundation	Federal	PI	\$1,746	5 80%	\$1,397
	Totals for	Caragea,Corn	elia Ale	xandra					\$10,975
Dantu,I	Ramanamurthy								
GF1735	EAGER: Mobile Solutions for Multifold Increase of Survival Rates Through High Quality Chest Compressions	Research 200	Nation	al Science Foundation	Federal	PI	\$620) 100%	\$620
Dantu, R.	, PI; Computer Science & Engineering; Tam, N., Co-PI; B	iological Science	25						
GF1646	MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud	Research 200	Nation	al Science Foundation	Federal	PI	\$1,280) 90%	\$1,152
	Totals for	Dantu,Ramana	amurthy	ÿ					\$1,772
Do,Hyu	nsook								
GF1746	CAREER: Context-Aware Regression Testing Techniques and Empirical Evaluations of Their Economic Impact	Research 200	Nation	al Science Foundation	Federal	PI	\$1,640) 100%	\$1,640
	Totals for	Do,Hyunsook							\$1,640
Fu,Song	g								
GF4266	Anomaly Detection in DOE High Performance Computing Systems Logs Using Machine Learning	Research 200	Los Al	amos National Laboratory	Federal	PI	\$5,717	7 100%	\$5,717
GF40000	Developing Scalable and Resilient Storage Systems by Exploring Open Ethernet Drives	Research 200	Los Al	amos National Laboratory	Federal	PI	\$11,019	9 100%	\$11,019
	Totals for	Fu,Song							\$16,736
Huang,	Yan								
GF2665	Geotagging Social Media for Enhanced Location-Based Search Totals for	Research 200 Huang,Yan	Nation	al Geospatial-Intelligence Agency	Federal	PI	\$16,107	7 100%	\$16,107 \$16,107
Kavi,K	rishna M	-							

Project ID	Title	Category C	lass Sponsor	Funding Source	РІ / Со-	Expended Re This Period	cognition %	Recognition Amount
Kavi, K.,	PI; Akl, R., Co-PI; Computer Science & Engineering							
GP6447	Membership Fees: IUCRC Net Centric Software and Systems	Research 200	Generic Pooled Sponsor	Private	PI	\$5,733	80%	\$4,586
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research 200	National Science Foundation	Federal	PI	\$31,103	100%	\$31,103
	Totals fo	r Kavi,Krishna	Μ					\$35,690
Mikler,	Armin R							
Mikler, A.	, PI; Computer Science & Engineering; Tiwari, C., Co-PI	; Geography						
GF4292	Developing Computational Methods To Explore Feasible Strategies For The Timely Distribution Of Medical Countermeasures From Regional RSS Sites To PODs	Research 200	Texas Department of State Health Service	Federal	PI	\$27,694	70%	\$19,386
Mikler, A.	, PI; Bryce, R., Co-PI; Computer Science & Engineering;	Tiwari, C., Co-l	PI; Geography					
GF2667	Minimizing Access Disparities in Bio-Emergency Response Planning	Research 200	National Institutes of Health	Federal	PI	\$7,970	50%	\$3,985
	Totals fo	r Mikler,Armir	n R					\$23,371
Nielsen	Rodney D							
GF0612	Comprehension SEEDING: Comprehension Through Self- Explanation Enhanced Discussion and Inquiry Generation	Research 200	U.S. Department of Education	Federal	PI	\$29,789	100%	\$29,789
GF1629	SHW: Large: Collaborative Research: Companionbots For Proactive Therapeutic Dialog On Depression	Research 200	National Science Foundation	Federal	PI	\$11,680	100%	\$11,680
	Totals fo	n Nielsen,Rodn	ey D					\$41,468
Takabi,	Hassan							
Takabi, H	I., Co-PI; Bryce, R., PI; Computer Science & Engineering							
GF1707	REU Site: Secure Software Testing for Web and Mobile Applications: Research Experience for Undergraduates	Research 200	National Science Foundation	Federal	Co-F	PI \$44,432	50%	\$22,216
	Totals fo	r Takabi,Hassa	n					\$22,216
Tarau,I	Paul							
Tarau, P.	, Co-PI; Caragea, C., PI; Computer Science & Engineerin	ng; Caragea, C.,	PI; Library & Information Sciences					
GF1703	III: Small: Collaborative Research: Keyphrase Extraction in Document Networks	Research 200	National Science Foundation	Federal	Co-F	PI \$14,787	30%	\$4,436
GF1689	SHF: Small: Application of Hereditarily Binary Numbers	Research 200	National Science Foundation	Federal	PI	\$13,633	100%	\$13,633
	Totals fo							\$18,069
	Totals fo	r Computer Sci	ence & Engineering					\$217,514
Electrica	l Engineering							

Project ID	Title	Category Cl	ass Sponsor	Funding Source		Expended Rec his Period	ognition %	Recognition Amount
Aceved),Miguel F							
Acevedo, .	M., PI; Carranza, G., Co-PI; Electrical Engineering							
GF4254	Global Research and Education Initiative on Sustainable Desalination Technology	Research 200	Institute of International Education	Federal	PI	\$1,777	50%	\$889
GF4209	The Emergence of Coupled Natural and Human Landscapes in the Western Mediterranean	Research 200	Arizona State University	Federal	PI	\$2,183	100%	\$2,183
	Totals for	Acevedo,Migu	lel F					\$3,072
Carran	za,Gabriel							
Carranza,	G., Co-PI; Acevedo, M., PI; Electrical Engineering							
GF4254	Global Research and Education Initiative on Sustainable Desalination Technology	Research 200	Institute of International Education	Federal	Co-PI	\$1,777	50%	\$889
	Totals for	Carranza,Gab	oriel					\$889
Fu,Sher	gli							
Fu, S., PI,	Wan, Y., OPI; Electrical Engineering							
GF1724	EAGER: Aerial Communication Infrastructure for Smart Emergency Response	Research 200	National Science Foundation	Federal	PI	\$5,773	50%	\$2,887
		Fu,Shengli						\$2,887
Lin,Yua	inkun							
Lin, Y., Pl	; Electrical Engineering; Lin, Y., PI; Physics							
GF4228	Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals	Research 200	University of Texas at San Antonio	Federal	PI	\$2,453	25%	\$613
Lin, Y., Pl	; Electrical Engineering; Lin, Y., PI; Physics							
GF1660	Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits	Research 200	National Science Foundation	Federal	PI	\$10,574	25%	\$2,643
	Totals for	Lin,Yuankun						\$3,257
Mehta,	Gayatri							
GF1627	SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures	Research 200	National Science Foundation	Federal	PI	\$9,085	100%	\$9,085
	Totals for	Mehta,Gayatr	i					\$9,085
Namuda	ıri,Kameswara Rao							
Namuduri	, K., PI; Wan, Y., Co-PI; Electrical Engineering							
GF1698	MobiHoc Workshop on "Airborne Networks and Communications	Research 200	National Science Foundation	Federal	PI	\$2,717	50%	\$1,359

Project ID	Title	Category Cla	ass Sponsor	Funding Source		Expended 1 This Period	Recognition %	Recognition Amount
	Totals for	Namuduri,Kar	neswara Rao					\$1,359
Wan,Ya	in							
Van, Y., C	OPI; Fu, S., PI; Electrical Engineering							
F1724	EAGER: Aerial Communication Infrastructure for Smart Emergency Response	Research 200	National Science Foundation	Federal	Co-PI	\$5,773	3 50%	\$2,887
F2668	Run-Time Failure Detection and Control in Complex Information Systems	Research 200	National Institute of Standards and Technology	Federal	PI	\$16,185	5 100%	\$16,185
3F1742	CPS: TTP Option: Synergy: Collaborative Research: Threat- Assessment Tools for Management-Coupled Cyber - and Physical - Infrastructure	Research 200	National Science Foundation	Federal	PI	\$916	5 100%	\$916
Van, Y., C	Co-PI; Namuduri, K., PI; Electrical Engineering							
F1698	MobiHoc Workshop on "Airborne Networks and Communications	Research 200	National Science Foundation	Federal	Co-PI	\$2,717	7 50%	\$1,359
GF1716	CAREER: Communication and Control Co-design to Enable Aerial Networking in Uncertain Airspace Environment: Paradigm Shift From Ignorance and Constraints to Facilitators	Research 200	National Science Foundation	Federal	PI	\$1,748	3 100%	\$1,748
	Totals for	Wan,Yan						\$23,093
	Totals for	Electrical Eng	ineering					\$43,640
Engineer	ring Technology							
Bostanc	i,Huseyin							
S6041	NPI-UNT Partnership on Nuclear Education Program and Systems Engineering Initiative Team	Research 200	Texas A & M Engineering Experiment Station	State	PI	\$14,945	5 100%	\$14,945
	Totals for	Bostanci,Huse	yin					\$14,945
Huang,	Zhenhua							
łuang, Z.	, PI; Wang, S., Co-PI; Kougianos, E., Co-PI; Engineering	Technology						
GF1672	A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks	Research 200	National Science Foundation	Federal	PI	\$19,224	4 34%	\$6,536
		Huang,Zhenhu	18					\$6,536
Kougia	nos,Elias							
-	s, E., Co-PI; Huang, Z., PI; Wang, S., Co-PI; Engineering							
GF1672	A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks		National Science Foundation	Federal	Co-PI	\$19,224	4 33%	\$6,344
	Totals for	Kougianos,Elia	as					\$6,344

Project ID	Title	Category Cl	ass Sponsor	Funding Source		Expended Rec This Period	cognition %	Recognition Amount
Nasraza	ndani,Seifollah							
GP6379	Development of New Accelerated Corrosion Test(s) for All- Aluminum Microchannel and Tube and Fin Heat Exchangers Totals for	Research 200	American Society of Heating, Refrigeration and Air-conditioning Engineers(ASHRAE)	Private	PI	\$7,038	100%	\$7,038 \$7,038
Wang,S		masi azauani,s	enonan					\$7,030
Wang, S.,	Co-PI; Huang, Z., PI; Kougianos, E., Co-PI; Engineering	Technology						
GF1672	A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks	Research 200	National Science Foundation	Federal	Co-PI	\$19,224	33%	\$6,344
	Totals for	Wang,Shupin	g					\$6,344
Yu,Che	ng							
GP20000	Load Bearing Clip Angle Design - Phase 2	Research 200	American Iron and Steel Institute	Private	PI	\$100	100%	\$100
GF1702	REU Supplement: Deflection Characteristics of Innovative Cold-Formed Steel Sheer Walls Using Corrugated Steel Sheet Sheathing	Research 200	National Science Foundation	Federal	PI	\$1,466	100%	\$1,466
GF1722	REU Supplement: Deflection Characteristics of Innovative Cold-Formed Steel Sheer Walls Using Corrugated Steel Sheet Sheathing	Research 200	National Science Foundation	Federal	PI	\$253	100%	\$253
GF1559	CAREER: Comprehensive Research on Cold-Formed Steel Sheathed Shear Walls: Special Detailing, Design, and Innovation	Research 200	National Science Foundation	Federal	PI	\$3,379	100%	\$3,379
771		Yu,Cheng						\$5,198
Zhang,l	Haiteng							
GF4265	Self-Powered Wireless Dual-Mode Langasite Sensor for Pressure / Temperature Monitoring of Nuclear Reactors	Research 200	Stony Brook University	Federal	PI	\$2,574	100%	\$2,574
GF1729	GOALI: Collaborative Research: Energy Harvesting Nanorods- Enhanced MEMS Temperature-Insensitive Gas Sensor For Combustion Monitoring And Control	Research 200	National Science Foundation	Federal	PI	\$2,654	100%	\$2,654
GF1662	GOALI: Collaborative Research: Self-Powered Dual-Mode Piezoelectric Resonant Pressure/Temperature Sensors for Oil and Gas Field Explorations	Research 200	National Science Foundation	Federal	PI	\$11,177	100%	\$11,177

Project ID	Title	Category C	lass Sponsor	Funding Source		xpended Reco iis Period	ognition %	Recognition Amount
	То	tals for Zhang,Haifen	g					\$16,404
	То	tals for Engineering 7	ſechnology					\$62,810
Enginee	ring-Dean's Office							
Tsatsou	llis,Constantinos							
Tsatsoulis	s, C., Co-PI; Engineering-Dean's Office; Crutsinger,	C., PI; Vice Provost A	Academic Affairs-Gen; Reidy III, R., C	o-PI; Materials S	cience & En	gineering; John,	K., Co-PI;	Мес
GF4286	Engaging Male Colleagues as Advocates & Allies for the Advancement of Women Faculty	Research 200	North Dakota State University	Federal	Co-PI	\$1,562	20%	\$312
	То	tals for Tsatsoulis,Co	nstantinos					\$312
	То	tals for Engineering-I	Dean's Office					\$312
Material	s Science & Engineering							
Aouadi	Samir M							
Aouadi, S	., PI; Young, M., Co-PI; Materials Science & Engine	eering; Aouadi, S., PI;	Physics					
GF1708	REU Site: Advanced Processing and Materials Character	ization Research 200	National Science Foundation	Federal	PI	\$33,018	40%	\$13,207
	То	tals for Aouadi,Samir	M					\$13,207
Banerje	ee,Rajarshi							
Banerjee,	R., PI; Needleman, A., Co-PI; Scharf, T., Co-PI; Ma	aterials Science & Eng	ineering; Wilson, A., Co-PI; Chemistr	y				
G72763	Institute for Science and Engineering Simulation	Research 200	Air Force Research Laboratory	Federal	PI	\$389	50%	\$194
Banerjee,	R., PI; Srivilliputhur, S., Co-PI; Materials Science	& Engineering						
GF1696	DMERF: Collaborative Research: Accelerated Developm Next Generation of Ti Alloys Through Heterophase Inter Engineering		National Science Foundation	Federal	PI	\$10,750	50%	\$5,375
GF40004	Development of Combinatorial Techniques for Accelerat Discovery of Novel Structural Alloys	ed Research 200	Universal Technology Corporation	Federal	PI	\$1,077	100%	\$1,077
GP10000	Engineering Fine Scale Alpha-Precipitation for High Stro Beta-Ti Alloys and Effect of Grain Size and Precipitate V Fraction on Creep and Fatigue in Nickel Alloys		Colorado School of Mines	Private	PI	\$1,830	100%	\$1,830
GF4240	DARPA Open Manufacturing: tiFAB - Phase II	Research 200	The Boeing Company	Federal	PI	\$9,673	100%	\$9,673
GF2697	Characterizing the Distribution of Immiscible Solute Addin Nanocrystalline Metals and Alloys	litions Research 200	U.S. Army	Federal	PI	\$2,763	100%	\$2,763
GF1670	Non-Classical Precipitation Mechanisms in Titanium All	loys Research 200	National Science Foundation	Federal	PI	\$24,475	100%	\$24,475

Project ID	Title	Category C	lass Sponsor	Funding Source	РІ / Со-	Expended 1 This Period	Recognition %	Recognition Amount
GF4290	Integration of ICME with Legacy and Novel TMP Processing for Assured Properties in Large Titanium Structures (TMP 3a)	Research 200	American Lightweight Materials Manufacturing Innovation Institute (ALMMII	Federal	PI	\$4,059	100%	\$4,059
	Totals for	Banerjee,Raj		<i>(</i>)				\$49,446
Brostow	v,Witold Konrad	• • •						
GP00001	Improved Coatings for Wires and Cables	Research 200	Encore Wire	Private	PI	\$9,259	100%	\$9,259
	Totals for	Brostow,Wite	old Konrad					\$9,259
Collins,	Peter Chancellor							
Collins, P	., Co-PI; Young, M., PI; Materials Science & Engineering							
GP6420	Nanometer Resolved Deformation Mapping of Advanced Non- Ferrous Structural Alloys	Research 200	Forging Foundation	Private	Co-P	I \$25	30%	\$8
	Totals for	Collins,Peter	Chancellor					\$8
D'souza	,Francis							
D'souza, l	F., PI; Materials Science & Engineering; D'souza, F., PI; O	Chemistry						
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research 200	National Science Foundation	Federal	PI	\$18,194	20%	\$3,639
	Totals for	D'souza,Fran	icis					\$3,639
D'Souza	a,Nandika Anne							
D'Souza, I	N., PI; Materials Science & Engineering; D'Souza, N., PI;	Choi, T., Co-P.	I; Mechanical & Energy Engineering					
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research 200	Semiconductor Research Corporation	Private	PI	\$4,545	10%	\$455
D'Souza, I	N., Co-PI; Materials Science & Engineering; Dixon, R., PI	; Azad, R., Co-	PI; Chen, F., Co-PI; Azad, R., Co-PI; Biolo	ogical Scienc	ces; D'Sou	za, N., Co-PI; N	Iechanical & I	Energ
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research 200	National Science Foundation	Federal	Co-Pl	\$28,758	2%	\$575
	Totals for	D'Souza,Nan	dika Anne					\$1,030
Du,Jinc	heng							
Du, J., Co	-PI; Mishra, R., PI; Xia, Z., Co-PI; Materials Science & E	ngineering; Xid	a, Z., Co-PI; Chemistry					
GF4284	Engineered Materials and Materials Designs of Engineered Materials (EMMDEM)	Research 200	Northeastern University	Federal	Co-Pl	I \$3,828	45%	\$1,722
GF1593	GOALI/Collaborative: Impact of Mixed Network Formers on the Structure and Properties of Oxide Glasses	e Research 200	National Science Foundation	Federal	PI	\$21,854	. 100%	\$21,854
GF2675	Molecular Dynamics-Based Simulations of Bulk/Interfacial Structures and Diffusion Behaviors in Nuclear Waste Glasses	Research 200	U.S. Department of Energy	Federal	PI	\$2,096	100%	\$2,096

Project ID	Title	Category C	lass Sponsor	Funding Source	РІ / Со-	Expended I This Period	Recognition %	Recognition Amount
Du, J., Co	-PI; Shepherd, N., PI; Materials Science & Engineering							
GF1630	Workfunction Modification of ZnO Anodes for Second Generation OLEDs	Research 200	National Science Foundation	Federal	Co-Pl	I \$19,196	50%	\$9,598
	Totals for	Du,Jincheng						\$35,271
Mishra,	Rajiv Sharan							
GF1715	Collaborative Research: Friction Stir Processing of Metal Matrix Nanocomposites Fabricated by Semi-solid Processing	Research 200	National Science Foundation	Federal	PI	\$2,164	4 100%	\$2,164
Mishra, R	., PI; Mukherjee, S., Co-PI; Materials Science & Engineer	ing						
GF4257	Friction Stir Additive Manufacturing For Gradient Structures For Small Modular Reactors	Research 200	Materials & Electrochemical Research Corporation	Federal	PI	\$348	3 50%	\$174
GF1688	Multiscale Fundamental Investigation of Micro Mechanisms of Cyclic Deformation and Fatigue in an Ultrafine Grained Aluminum Alloy	Research 200	National Science Foundation	Federal	PI	\$3,452	2 100%	\$3,452
Mishra, R	., PI; Du, J., Co-PI; Xia, Z., Co-PI; Materials Science & E	Ingineering; Xi	ı, Z., Co-PI; Chemistry					
GF4284	Engineered Materials and Materials Designs of Engineered Materials (EMMDEM)	Research 200	Northeastern University	Federal	PI	\$3,828	3 10%	\$383
GF70003	ARL Membership Fees	Research 200	Air Force Research Laboratory	Federal	PI	\$5,250) 100%	\$5,250
GP6448	Membership Fees - IUCRC Friction Stir Processing	Research 200	Generic Pooled Sponsor	Private	PI	\$7,035	5 100%	\$7,035
GF2698	Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructures	Research 200	U.S. Army	Federal	PI	\$19,916	5 100%	\$19,916
Mishra, R	., PI; Mukherjee, S., Co-PI; Materials Science & Engineer	ing						
GF4256	Friction Stir Additive Manufacturing for Ultrasupercritical Power Plant Systems	Research 200	Materials & Electrochemical Research Corporation	Federal	PI	\$615	5 50%	\$308
	Totals for	Mishra,Rajiv	Sharan					\$38,681
	·jee,Sundeep							
-	e, S., Co-PI; Mishra, R., PI; Materials Science & Engineer	-			~	• •••··		* - = -
GF4257	Friction Stir Additive Manufacturing For Gradient Structures For Small Modular Reactors	Research 200	Materials & Electrochemical Research Corporation	Federal	Co-Pl	I \$348	3 50%	\$174
Mukherjee	e, S., Co-PI; Mishra, R., PI; Materials Science & Engineer	ing						
GF4256	Friction Stir Additive Manufacturing for Ultrasupercritical Power Plant Systems	Research 200	Materials & Electrochemical Research Corporation	Federal	Co-Pl	I \$615	5 50%	\$308
	Totals for	Mukherjee,S	undeep					\$482

Project ID	Title	Category C	lass	Sponsor	Funding Source	PI / Co-	Expended Ro This Period	ecognition %	Recognition Amount
Needler	nan,Alan								
Needlema	ın, A., Co-PI; Banerjee, R., PI; Scharf, T., Co-PI; Materia	els Science & Eng	gineerin	ıg; Wilson, A., Co-PI; Chemistry					
G72763	Institute for Science and Engineering Simulation	Research 200	Air F	orce Research Laboratory	Federal	Co-F	PI \$389	25%	\$97
	Totals fo	or Needleman,A	lan						\$97
Reidy I	II,Richard F								
GF4207	Atomically Precise Fabrication of Qubit Devices	Research 200	Zyvez	x Labs, LLC	Federal	PI	\$3,946	100%	\$3,946
Reidy III,	R., Co-PI; Materials Science & Engineering; Crutsinger,	C., PI; Vice Pro	vost Ac	ademic Affairs-Gen; Tsatsoulis, C	C., Co-PI; Engi	neering-	Dean's Office; Joh	n, K., Co-PI;	Мес
GF4286	Engaging Male Colleagues as Advocates & Allies for the Advancement of Women Faculty	Research 200	North	Dakota State University	Federal	Co-F	YI \$1,562	20%	\$312
	Totals fo	or Reidy III,Ric	hard F						\$4,259
Scharf,	Thomas W								
Scharf, T.	, Co-PI; Banerjee, R., PI; Needleman, A., Co-PI; Materia	els Science & Eng	gineerir	ıg; Wilson, A., Co-PI; Chemistry					
G72763	Institute for Science and Engineering Simulation	Research 200	Air F	orce Research Laboratory	Federal	Co-F	PI \$389	12.5%	\$49
	Totals fo	or Scharf,Thoma	as W						\$49
Shephe	rd,Nigel Dexter								
Shepherd	N., PI; Du, J., Co-PI; Materials Science & Engineering								
GF1630	Workfunction Modification of ZnO Anodes for Second Generation OLEDs	Research 200	Natio	nal Science Foundation	Federal	PI	\$19,196	50%	\$9,598
	Totals fo	or Shepherd,Nig	el Dext	er					\$9,598
Srivillip	outhur,Srinivasan G.								
Srivillipu	thur, S., Co-PI; Banerjee, R., PI; Materials Science & Eng	gineering							
GF1696	DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering	F Research 200	Natio	nal Science Foundation	Federal	Co-F	PI \$10,750	50%	\$5,375
	Totals fo	or Srivilliputhur	,Sriniv	asan G.					\$5,375
Xia,Zhe	enhai								
Xia, Z., C	o-PI; Mishra, R., PI; Du, J., Co-PI; Materials Science &	Engineering; Xia	ı, Z., Co	o-PI; Chemistry					
GF4284	Engineered Materials and Materials Designs of Engineered Materials (EMMDEM)	Research 200		eastern University	Federal	Co-F	YI \$3,828	36%	\$1,378
Xia, Z., P	I; Materials Science & Engineering; Xia, Z., PI; Chemisti	"Y							
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research 200	Case	Western Reserve University	Federal	PI	\$19,004	80%	\$15,203
	Totals fo	r Xia,Zhenhai							\$16,581
Young,	Marcus Lynn								

Project ID	Title	Category Class	s Sponsor	Funding Source	РІ / Со-	Expended H This Period	Recognition %	Recognition Amount
Young, M	., Co-PI; Aouadi, S., PI; Materials Science & Engineering,	Aouadi, S., PI; Ph	ysics					
GF1708	REU Site: Advanced Processing and Materials Characterization	Research 200 Na	ational Science Foundation	Federal	Co-P	I \$33,018	50%	\$16,509
GP6483	Fundamental Studies On Precipitation And Transformation Temperatures In NiTiZr High Temperature Shape Memory Allo		llegheny Technologies Inc.	Private	PI	\$4,603	100%	\$4,603
Young, M	., PI; Collins, P., Co-PI; Materials Science & Engineering							
GP6420	Nanometer Resolved Deformation Mapping of Advanced Non- Ferrous Structural Alloys	Research 200 Fo	orging Foundation	Private	PI	\$25	70%	\$18
	Totals for	Young,Marcus Ly	nn					\$21,129
	Totals for	Materials Science	& Engineering					\$208,109
Mechan	ical & Energy Engineering							
Choi,Ta	ne-Youl							
Choi, T.,	Co-PI; D'Souza, N., PI; Mechanical & Energy Engineering	; D'Souza, N., PI; N	Materials Science & Engineering					
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research 200 Se	emiconductor Research Corporation	Private	Co-P	I \$4,545	50%	\$2,273
	Totals for	Choi,Tae-Youl						\$2,273
D'Souza	a,Nandika Anne							
D'Souza,	N., PI; Choi, T., Co-PI; Mechanical & Energy Engineering	; D'Souza, N., PI; N	Materials Science & Engineering					
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research 200 Se	miconductor Research Corporation	Private	PI	\$4,545	40%	\$1,818
D'Souza,	N., Co-PI; Mechanical & Energy Engineering; Dixon, R.,	PI; Azad, R., Co-PI;	Chen, F., Co-PI; Azad, R., Co-PI; B	iological Scie	nces; D'S	ouza, N., Co-PI;	Materials Sci	ence
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research 200 Na	ational Science Foundation	Federal	Co-P	I \$28,758	8%	\$2,301
	Totals for	D'Souza,Nandika	Anne					\$4,119
John,K	uruvilla							
John, K.,	Co-PI; Mechanical & Energy Engineering; Crutsinger, C.,	PI; Vice Provost A	cademic Affairs-Gen; Reidy III, R., C	Co-PI; Materia	ls Science	e & Engineering;	Tsatsoulis, C	., <i>Co</i> -
GF4286	Engaging Male Colleagues as Advocates & Allies for the Advancement of Women Faculty	Research 200 No	orth Dakota State University	Federal	Co-P	I \$1,562	20%	\$312
John, K.,	Co-PI; Mechanical & Energy Engineering; Oppong, J., PI	; Briggle, A., Co-PI	; Philosophy & Religion Studies					
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research 200 Na	ational Science Foundation	Federal	Co-P	I \$7,871	10%	\$787
	Totals for	John,Kuruvilla						\$1,100
Shi,She	ldon Qiang							
GP6506	Development of Natural Fiber Composite Pipe Products	Research 200 Zh	nejiang Xinzhou Bamboo Composites	Private	PI	\$1,485	100%	\$1,485
	Totals for	Shi,Sheldon Qian	g					\$1,485
Tao,Yo	ng Xin							

Project ID	Title	Category Cl	ass	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
GF1667	RCN-SEES: Predictive Modeling Network for Sustainable Human-Building Ecosystems (SHBE)	Research 200	Natior	al Science Foundation	Federal	PI	\$5,884	4 100%	\$5,884
GF2691	Dynamic Behavior and Failure of Advanced High-Performance Structural Materials	Research 200	U.S. A	rmy Corps of Engineers	Federal	PI	\$4,763	3 100%	\$4,763
	Totals fo	Tao,Yong Xin							\$10,647
	Totals fo	Mechanical &	Energy	Engineering					\$19,623
	Totals fo	College of Eng	gineerin	g					\$552,008
-	of Information								
Learning	, Technologies								
Christer	nsen,Rhonda R								
Christense	en, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Lea	rning Technolog	ies						
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research 200	Natior	al Science Foundation	Federal	Co-H	PI \$33,550	5 33%	\$11,074
Christense	en, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Lea	rning Technolog	ies						
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research 200	Unive	rsity of Hawaii	Private	Co-H	PI \$7,740) 33%	\$2,554
Christense	en, R., Co-PI; Tyler-Wood, T., PI; Knezek, G., Co-PI; Lea	rning Technolog	ies						
GF1727	Strategies: Collaborative Research: American Innovations in ar Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions	Research 200	Natior	al Science Foundation	Federal	Co-F	PI \$8,954	4 33%	\$2,955
	Totals fo	Christensen,R	honda l	R					\$16,583
Knezek,	Gerald								
Knezek, G	., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Lea	rning Technolog	ies						
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research 200	Natior	al Science Foundation	Federal	PI	\$33,550	5 34%	\$11,409
Knezek, G	., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Lea	rning Technolog	ies						
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research 200	Unive	rsity of Hawaii	Private	PI	\$7,740) 34%	\$2,632
Knezek, G	., Co-PI; Tyler-Wood, T., PI; Christensen, R., Co-PI; Lea	rning Technolog	ies						
GF1727	Strategies: Collaborative Research: American Innovations in ar Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions	Research 200	Natior	al Science Foundation	Federal	Co-F	PI \$8,954	4 33%	\$2,955
	- Totals fo	Knezek,Geral	d						\$16,996
Tyler-W	/ood,Tandra L								

Project ID	Title	Category Cl	lass Sponsor	Funding Source	РІ / Со-	Expended R This Period	ecognition %	Recognition Amount
Tyler-Wo	od, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Led	rning Technolog	ies					
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research 200	University of Hawaii	Private	Co-P	I \$7,740	33%	\$2,554
Tyler-Woo	od, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Led	rning Technolog	ies					
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research 200	National Science Foundation	Federal	Co-P	I \$33,556	33%	\$11,074
Tyler-Woo	od, T., PI; Christensen, R., Co-PI; Knezek, G., Co-PI; Led	rning Technolog	ies					
GF1727	Strategies: Collaborative Research: American Innovations in a Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions	n Research 200	National Science Foundation	Federal	PI	\$8,954	34%	\$3,044
	Totals fo	r Tyler-Wood,T	Sandra L					\$16,672
	Totals for	r Learning Tecl	hnologies					\$50,250
Library o	& Information Sciences							
Carage	a,Cornelia Alexandra							
Caragea,	C., PI; Library & Information Sciences; Caragea, C., PI,	Tarau, P., Co-Pl	I; Computer Science & Engineering					
GF1703	III: Small: Collaborative Research: Keyphrase Extraction in Document Networks			Federal	PI	\$14,787	14%	\$2,070
Caragea,	C., PI; Library & Information Sciences; Caragea, C., PI,	Computer Science	ce & Engineering					
GF4283	CRISP Type 2: Collaborative Research: Resilience Analytics: Data-Driven Approach for Enhanced Interdependent Network Resilience	A Research 200	Pennsylvania State University	Federal	PI	\$1,622	20%	\$324
Caragea,	C., PI; Library & Information Sciences; Caragea, C., PI,	Computer Science	ce & Engineering					
GF1700	TWC: Small: Collaborative: Towards Privacy Preserving Online Image Sharing	Research 200	National Science Foundation	Federal	PI	\$1,746	20%	\$349
	Totals fo	r Caragea,Corn	elia Alexandra					\$2,744
Chen,Ji	angping							
GF2670	National Leadership Grant 2013: Effective and Efficient Multilingual Information Access to Digital Collections	Research 200	Institute of Museum and Library Services	Federal	PI	\$8,047	100%	\$8,047
	Totals fo	r Chen,Jiangpir	ng					\$8,047
West,R	uth							
West, R.,	PI; Library & Information Sciences; West, R., PI; Studio	Art						
GF1658	CGV: Medium: Collaborative Research: Developing Conceptu Models for Navigation, Marking, and Inspection in the Contex of 3D Image Segmentation"		National Science Foundation	Federal	PI	\$14,317	60%	\$8,590
	Totals fo	r West,Ruth						\$8,590
	Totals fo	r Library & Inf	formation Sciences					\$19,381

Project ID	Title	Category Class Sponsor	Funding Source	РІ / Со-	Expended Re This Period	ecognition %	Recognition Amount
Linguisti	ics						
Chellial	h,Shobhana L						
GF1613	Lamkang Lexical Database and Online Dictiona	ry (LMK) Research 200 National Science Fo	oundation Federal	PI	\$6,180	100%	\$6,180
		Totals for Chelliah,Shobhana L					\$6,180
Munshi	,Sadaf						
GF1541	Archive of Annotated Burushaski Texts	Research 200 National Science Fo	oundation Federal	PI	\$486	100%	\$486
		Totals for Munshi,Sadaf					\$486
		Totals for Linguistics					\$6,666
		Totals for College of Information					\$76,297
College	of Public Affairs & Community Servic	e					
Disabilit	y & Addiction Rehabilitation						
Brooks,	Jessica Marie						
GP6473	Self-Determination, Vocational Rehabilitation E Recovery from Consumers' Perspective: A Mixe Study	ingagement and Research 200 Hogg Foundation for d-Methods	or Mental Health Private	PI	\$8,109	100%	\$8,109
		Totals for Brooks, Jessica Marie					\$8,109
		Totals for Disability & Addiction Rehabilitat	tion				\$8,109
Public A	dministration						
Arlikatt	ti,Sudha						
GF1676	RAPID: Immediate Behavioral Response to Flas Uttarakhand, North India	h-Floods in Research 200 National Science Fo	oundation Federal	PI	-\$25	100%	(\$25)
		Totals for Arlikatti,Sudha					(\$25)
Dash,Ni	icole						
Dash, N.,	Co-PI; Webb, G., PI; Public Admin						
GF1693	An Exploratory Study of Disaster Preparedness American Communities in the United States	among Native Research 200 National Science Fo	oundation Federal	Co-P	I \$12,176	50%	\$6,088
		Totals for Dash,Nicole					\$6,088
Webb,G	Gary R						
	Sary R PI; Dash, N., Co-PI; Public Admin						

Project ID	Title		Category Cla	ass	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
		Totals for	Webb,Gary R							\$6,088
		Totals for	Public Adminis	stration	n					\$12,151
Speech &	& Hearing Sciences									
Amlani	Amyn M									
GP6495	Willingness-to-Pay and Real-Ear Verification		Research 200	Audio	iscan	Private	PI	\$4,13	37 100%	\$4,137
		Totals for	Amlani,Amyn	М						\$4,137
Gopal,F	Kamakshi V									
GP20002	Risk Assessment of Hearing Loss from Personal Lis Devices	stening	Research 200	Texas	Speech Language Hearing Foundation	Private	PI	\$52	23 100%	\$523
		Totals for	• *							\$523
		Totals for	<u> </u>	-						\$4,661
		Totals for	College of Publ	ic Affa	airs & Community Service					\$24,921
-	of Visual Arts And Design									
Studio A	rt									
West,R	uth									
West, R.,	PI; Studio Art; West, R., PI; Library & Informat	tion Science	es							
GF1658	CGV: Medium: Collaborative Research: Developing Models for Navigation, Marking, and Inspection in of 3D Image Segmentation"		l Research 200	Natior	nal Science Foundation	Federal	PI	\$14,31	40%	\$5,727
		Totals for	West,Ruth							\$5,727
		Totals for	Studio Art							\$5,727
		Totals for	College of Visu	al Arts	s And Design					\$5,727
Student	Engagement									
TRIO Ce	enter for Student Development									
Dean,K	aren Rawlings									
GF0607	HEB Talent Search		Research 200	U.S. E	Department of Education	Federal	PI	\$29	90 100%	\$290
		Totals for	Dean,Karen Ra	awlings	S					\$290
Malone	y,Beverly Ann									
GF0608	UNT Talent Search		Research 200	U.S. E	Department of Education	Federal	PI	\$1,79	97 100%	\$1,797
		Totals for	Maloney,Bever	ly Ann	1					\$1,797

ID	Title	Category Class Sponsor	Funding Source		Expended Ree This Period	cognition %	Recognition Amount
Nelson,	Tori Lynn						
GF0611	University of North Texas Upward Bound	Research 200 U.S. Department of Education	Federal	PI	\$934	100%	\$934
		Totals for Nelson,Tori Lynn					\$934
Strong,	Anne						
GF0615	University of North Texas Upward Bound Math Program	and Science Research 200 U.S. Department of Education	Federal	PI	\$391	100%	\$391
		Totals for Strong,Anne					\$391
		Totals for TRIO Center for Student Development					\$3,412
		Totals for Student Engagement					\$3,412
Toulous	e Grad School	-					
Toulous	e Graduate School-Dean's Office						
Onnone	g,Joseph R						
o ppoin,							
GF1632	Graduate Research Fellowshin Award for Jody I	Huddleston Research 200 National Science Foundation	Federal	PI	\$96	100%	\$96
GF1632	Graduate Research Fellowship Award for Jody I		Federal	PI	\$96	100%	\$96 \$96
GF1632	Graduate Research Fellowship Award for Jody I	Totals for Oppong, Joseph R	Federal	PI	\$96	100%	\$96
GF1632	Graduate Research Fellowship Award for Jody I	Totals for Oppong, Joseph R	Federal	PI	\$96	100%	
		Totals for Oppong,Joseph R Totals for Toulouse Graduate School-Dean's Office	Federal	PI	\$96	100%	\$96 \$96
Univers	ity Library	Totals for Oppong,Joseph R Totals for Toulouse Graduate School-Dean's Office	Federal	PI	\$96	100%	\$96 \$96
Univers Universi	ity Library ty Library-Gen	Totals for Oppong,Joseph R Totals for Toulouse Graduate School-Dean's Office	Federal	PI	\$96	100%	\$96 \$96
Univers Universi	ity Library	Totals for Oppong,Joseph R Totals for Toulouse Graduate School-Dean's Office	Federal	PI	\$96	100%	\$96 \$96
Universi Universi Phillips	ity Library ty Library-Gen	Totals for Oppong,Joseph R Totals for Toulouse Graduate School-Dean's Office	Federal	PI	\$96	100%	\$96 \$96
Universi Universi Phillips	ity Library <i>ity Library-Gen</i> ,Mark Edward	Totals forOppong,Joseph RTotals forToulouse Graduate School-Dean's OfficeTotals forToulouse Grad School					\$96 \$96 \$96
Universi Universi Phillips	ity Library <i>ity Library-Gen</i> ,Mark Edward	Totals for Oppong,Joseph R Totals for Toulouse Graduate School-Dean's Office Totals for Toulouse Grad School Research 200 University of New Mexico					\$96 \$96 \$96 \$782
Universi Universi Phillips	ity Library <i>ity Library-Gen</i> ,Mark Edward	Totals for Oppong,Joseph R Totals for Toulouse Graduate School-Dean's Office Totals for Toulouse Grad School Research 200 University of New Mexico Totals for Phillips,Mark Edward					\$96 \$96 \$96 \$782 \$782 \$782
Universi Universi Phillips GF4071	ity Library <i>ity Library-Gen</i> ,Mark Edward	Totals forOppong,Joseph RTotals forToulouse Graduate School-Dean's OfficeTotals forToulouse Grad SchoolResearch 200University of New MexicoTotals forPhillips,Mark EdwardTotals forUniversity Library-Gen					\$96 \$96 \$96 \$782 \$782 \$782 \$782
Universi Universi Phillips GF4071 Vice Pro	ity Library <i>ity Library-Gen</i> 5,Mark Edward New Mexico Digital Newspaper Project	Totals forOppong,Joseph RTotals forToulouse Graduate School-Dean's OfficeTotals forToulouse Grad SchoolResearch 200University of New MexicoTotals forPhillips,Mark EdwardTotals forUniversity Library-Gen					\$96 \$96 \$96 \$782 \$782 \$782 \$782
Universi Universi Phillips GF4071 Vice Pro Vice Pro	ity Library ity Library-Gen 5,Mark Edward New Mexico Digital Newspaper Project	Totals forOppong,Joseph RTotals forToulouse Graduate School-Dean's OfficeTotals forToulouse Grad SchoolResearch 200University of New MexicoTotals forPhillips,Mark EdwardTotals forUniversity Library-Gen					\$96 \$96 \$96 \$782 \$782 \$782 \$782
Universi Universi Phillips GF4071 Vice Pro Vice Pro Crutsin	ity Library ity Library-Gen 3,Mark Edward New Mexico Digital Newspaper Project Ovost Academic Affairs ovost Academic Affairs-Gen ager,Christy Ann	Totals forOppong,Joseph RTotals forToulouse Graduate School-Dean's OfficeTotals forToulouse Grad SchoolResearch 200University of New MexicoTotals forPhillips,Mark EdwardTotals forUniversity Library-Gen	Federal	PI	\$782	100%	\$96 \$96 \$96 \$782 \$782 \$782 \$782 \$782
Universi Universi Phillips GF4071 Vice Pro Vice Pro Crutsin	ity Library ity Library-Gen 3,Mark Edward New Mexico Digital Newspaper Project Ovost Academic Affairs ovost Academic Affairs-Gen ager,Christy Ann	Totals for Oppong, Joseph R Totals for Toulouse Graduate School-Dean's Office Totals for Toulouse Grad School Research 200 University of New Mexico Totals for Phillips, Mark Edward Totals for University Library-Gen Totals for University Library n; Reidy III, R., Co-PI; Materials Science & Engineering; Tsatso	Federal	PI	\$782	100%	\$96 \$96 \$96 \$782 \$782 \$782 \$782 \$782

Project ID	Title	Category Class Sponsor	Funding Source	PI / Co-	Expended Recognition This Period %	Recognition Amount
		Totals for Vice Provost Academic Affairs-Gen				\$625
		Totals for Vice Provost Academic Affairs				\$625
		Totals for UNT				\$1,496,213
		Total for June FY2016:				\$1,496,213