## **Monthly Restricted Research Expenditures Report for April 2016**

Office of Grants and Contracts, University of North Texas

xpenditures Total by College	April 2015	April 2016	<b>YTD FY2015</b>	<b>YTD FY2016</b>
College of Arts and Sciences	\$614,767	\$442,006	\$4,631,359	\$3,510,847
College of Business	\$2,021	\$23,156	\$16,045	\$127,152
College of Education	\$66,823	\$5,058	\$268,301	\$60,550
College of Engineering	\$429,541	\$256,133	\$3,594,839	\$2,410,121
College of Information	\$83,988	\$58,423	\$488,036	\$310,589
College of Merchandising Hospitality and Tourism	\$0	\$0	\$0	\$0
College of Music	\$0	\$0	\$0	\$0
College of Public Affairs and Community Service	\$11,964	\$6,432	\$67,665	\$53,099
College of Visual Arts and Design	\$1,056	\$797	\$9,841	\$5,650
School of Journalism	\$0	\$0	\$300	\$2,987
Other	\$5,622	\$13,073	\$104,659	\$72,186
Dept IDs (Fund 303)	\$36,052	\$732	\$379,997	\$301,151
Grand Total:	\$1,251,834	\$805,809	\$9,561,042	\$6,854,332
xpenditures Total by Category				
Research	\$1,251,834	\$805,809	\$9,561,042	\$6,854,332
Grand Total:	\$1,251,834	\$805,809	\$9,561,042	\$6,854,332
xpenditures Total by Source of Funding				
Federal	\$828,672	\$600,814	\$6,750,854	\$4,640,203
Private	\$302,071	\$179,889	\$1,883,036	\$1,666,143
State	\$85,039	\$24,374	\$547,156	\$246,835
Other (Fund 303)	\$36,052	\$732	\$379,997	\$301,151
Grand Total:	\$1,251,834	\$805,809	\$9,561,042	\$6,854,332

**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.

last updated 09/22/2016

Rest	tricted Research Expe	enditures, A <sub>l</sub>	pril	FY2016					
Project ID	Title	Category C	lass	Sponsor	Funding Source	PI / Co-	Expended 1 This Period	Recognition %	Recognition Amount
UNT									
	eges Fund 303 spending								
All Depo	artments Fund 303 spending								
Fund 3	03								
	Restricted Research spending by Departments	Research 2%	N/A				\$732	2 100%	\$732
	Restricted Research spending by Departments	Totals for Fund 303	11/71				φ132	. 100%	\$732 \$732
			nts Fun	d 303 spending					\$732
		Totals for All Colleges F	und 303	3 spending					\$732
College	of Arts & Sciences								
Biologic	al Sciences								
Atkinso	on,Samuel F								
GF4282	Lemoore Lake Aquatic and Upland Vegetation Esta Camp Maxey	ablishment: Research 200	Texas	Adjutant Generals Department	Federal	PI	\$2,263	100%	\$2,263
GF4280	Restoration of Wetlands, Camp Maxey	Research 200	Texas	Adjutant Generals Department	Federal	PI	\$18	3 100%	\$18
GS5178	Lamar Lake and Lake Neff Aquatic Ecosystem Res Camp Maxey, Texas	storation - Research 200	Texas	Adjutant Generals Department	State	PI	\$418	3 100%	\$418
G70933	Aquatic Macrophyte Restoration Project, Lake Aus Lake, Texas	stin and Town Research 200	City o	of Austin	Private	PI	\$508	3 100%	\$508
GF4269	Modeling Bombus Pensylvanicus, Bombus Sonoru Bombus Fraternus (Bumble Bees) Spatial Distribut		Texas	Parks and Wildlife Department	Federal	PI	\$2,506	5 100%	\$2,506
GF2687	IPA for Dian Smith, Involves the Planning and Cor Pond/Mesocosm Research Specifically	nducting of Research 200	U.S. A	Army Corps of Engineers	Federal	PI	\$45	100%	\$45
GF2676	USAE Research & Development Center	Research 200 Totals for <b>Atkinson,Sam</b>		Army Corps of Engineers	Federal	PI	\$5,324	100%	\$5,324 <b>\$11,082</b>
									T,

Ayre,Br	rian G			_	Source	Co-	This Period	%	Amount
GP6458	Development of Virus-Induced Flowering to Benefit Breeding Between Domesticated and Photoperiodic Sorghum	Research	200	United Sorghum Checkoff	Private	PI	\$4,867	100%	\$4,867
GP6273	Regulation of Growth Habit in Complex Sympodial Plants: Applying the Tomato Model to Cotton	Research	200	US Israel Binational Agricultural Research & Development- BARD	Private	PI	-\$740	100%	(\$740)
GP6457	Virus Induced Flowering in Photoperiod-Sensitive Cotton: Advanced Genetic Tools for Testing Hypotheses and Manipulating Cotton Traits	Research	200	Cotton Incorporated	Private	PI	\$3,569	100%	\$3,569
GF1748	Unraveling the Link Between Carbohydrate Transport and Phosphate Use: Can We Improve Carbon Partitioning and Reduce Nutrient Use?	Research	200	National Science Foundation	Federal	PI	\$429	100%	\$429
GP6511	Redesigning the Cotton Plant's Architecture to Improve Yield and Quality	Research	200	Cotton Incorporated	Private	PI	\$3,209	100%	\$3,209
Ayre, B., I	PI; Shulaev, V., Co-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	PI	\$4,004	50%	\$2,002
	Totals for	Ayre,B	rian G						\$13,336
Azad,Ra	ajeev Kumar								
Azad, R.,	Co-PI; Dixon, R., PI; Chen, F., Co-PI; Biological Sciences	s; Azad, R	., Co-P	PI; Mathematics; Boyd, R., Co-PI; Teache	r Education o	& Admin	stration; D'Souza	a, N., Co-PI; N	<b>M</b> ater
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	200	National Science Foundation	Federal	Co-F	I \$7,398	6%	\$444
Azad, R.,	Co-PI; Mittler, R., PI; Shulaev, V., Co-PI; Biological Scien	nces; Azad	l, R., C	o-PI; Mathematics					
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	200	National Science Foundation	Federal	Co-F	¥5,807	17.4%	\$1,010
Azad, R.,	PI; Biological Sciences; Azad, R., PI; Mathematics								
GF4281	MBI Early Career Award: Spring 2016- Dynamics of Biologically Inspired Networks	Research	200	The Ohio State University	Federal	PI	\$4,015	60%	\$2,409
	Totals for	Azad,R	ajeev K	Cumar					\$3,863
Burggre	en,Warren W								
GF1551	Developmental Co-dependence and Embryonic Programming of Cardiac and Renal Systems Function in Vertebrates - II	f Research	200	National Science Foundation	Federal	PI	\$2,633	100%	\$2,633

Project ID	Title	Category Cl	lass Sponsor	Funding Source	PI / Co-	Expended Re This Period	ecognition %	Recognition Amount
GP6498	Developmental Implications of Vertebrate Blastocyst Disassembly and Reassembly	Research 200	Dallas IVF	Private	PI	\$1,389	100%	\$1,389
GP6455	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research 200	University of Miami - School of Medicine	Private	PI	\$8,985	100%	\$8,985
Burggren	, W., Co-PI; Crossley II, D., PI; Roberts, A., 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	Co-P	I \$13,616	33%	\$4,493
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	\$1,032	60%	\$619
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 \$8,828	33%	\$2,913
	Totals for	Burggren,Wa	nrren W					\$21,032
Chapm	an,Kent D							
G72501	Amidase-mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants	Research 200	U.S. Department of Energy	Federal	PI	\$5,104	100%	\$5,104
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	\$1,217	75%	\$913
GP6443	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton	Research 200	Cotton Incorporated	Private	PI	-\$35	100%	(\$35)
GP6507	Engineering Seed Value in Cotton-Strategies to Modify Seed Protein Reserves in Cotton	Research 200	Cotton Incorporated	Private	PI	\$4,153	100%	\$4,153
GF2699	Regulation of Neutral Lipid Metabolism in Plants	Research 200	U.S. Department of Agriculture	Federal	PI	\$4,360	100%	\$4,360
	Totals for	Chapman,Ker	nt D					\$14,495
Chen,F	ang							
Chen, F.,	Co-PI; Dixon, R., PI; Biological Sciences							
GF4183	Bioenergy Sciences Center	Research 200	UT-Battelle, LLC	Federal	Co-P	I \$24,513	50%	\$12,257
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Project ID	Title	Category C	lass Spon	sor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
Chen, F.,	Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biological Science	es; Azad, R., Co-l	PI; Mathematic	s; Boyd, R., Co-PI; Teach	er Education	& Admini.	stration; D'Sou	za, N., Co-PI; I	Mater
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research 200	National Scien	ce Foundation	Federal	Co-P	\$7,39	8 25%	\$1,849
Chen, F.,	Co-PI; Dixon, R., PI; Biological Sciences								
GF4238	Plant-based Sesquiterpenes	Research 200	Chromatin, Inc		Federal	Co-P	\$2	2 25%	\$6
	Totals fo	r Chen,Fang							\$14,112
Crossle	y II,Dane Alan								
Crossley	II, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Biolo	gical Sciences							
GP6453	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research 200	University of M	fiami - School of Medicine	Private	Co-P	\$8,82	8 33%	\$2,913
Crossley	II, D., PI; Burggren, W., Co-PI; Roberts, A., Co-PI; Biolo	gical Sciences							
GP6450	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research 200	University of M	fiami - School of Medicine	Private	PI	\$13,61	6 33%	\$4,493
	Totals fo	r Crossley II,Da	ane Alan						\$7,406
Dickste	in,Rebecca								
GF4174	GEPR: Genetic and Cellular Dissection of Mutualistic Plant- Cicrobe Symbioses in Medicago Truncatula	Research 200	Samuel Robert	s Noble Foundation, Inc.	Federal	PI	\$67	2 100%	\$672
GF1516	Collaborative Research: Putative Nitrate Transporter Regulate Symbiotic Nodule Development	s Research 200	National Scien	ce Foundation	Federal	PI	\$22	9 100%	\$229
GF4131	GEPR: Genetic and Cellular Dissection of Mutualistic Plant- Cicrobe Symbioses in Medicago Truncatula	Research 200	Samuel Robert	s Noble Foundation, Inc.	Federal	PI	\$6,03	0 100%	\$6,030
	Totals fo	r Dickstein,Reb	ecca						\$6,931
Dixon,I	Richard Arthur								
GF4293	Botanicals Dietary Supplement Research Center- Dietary Polyphenols in the Preservation and Promotion of Cognitive Wellness and Psychological Resiliency	Research 200	Mount Sinai S	chool of Medicine	Federal	PI	\$7,55	6 100%	\$7,556
Dixon, R.	, PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Science	es; Azad, R., Co-l	PI; Mathematic	s; Boyd, R., Co-PI; Teach	er Education	& Admini.	stration; D'Sou	za, N., Co-PI; I	Mater
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research 200	National Scien	ce Foundation	Federal	PI	\$7,39	8 45%	\$3,329
GP6331	Molecular Approaches to Improved Protein Utilization in Alfal	fa Research 200	Forage Genetic	s International	Private	PI	\$10,63	7 100%	\$10,637

Project ID	Title	Category Class Sponsor	Funding Source	PI / Co-	Expended Rec This Period	cognition %	Recognition Amount
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	\$6,263	100%	\$6,263
Dixon, R.,	PI; Chen, F., Co-PI; Biological Sciences						
GF4238	Plant-based Sesquiterpenes	Research 200 Chromatin, Inc.	Federal	PI	\$22	75%	\$17
GP6433	Condensed Tannin Expression in Row Crops	Research 200 Grasslanz Technology Limited (GTL)	Private	PI	\$4,954	100%	\$4,954
Dixon, R.,	PI; Chen, F., Co-PI; Biological Sciences						
GF4183	Bioenergy Sciences Center	Research 200 UT-Battelle, LLC	Federal	PI	\$24,513	50%	\$12,257
	Totals for	r Dixon,Richard Arthur					\$45,012
Dzialow	ski,Edward Michael						
GF1622	Ontogeny of Endothermy's Cellular Furnace	Research 200 National Science Foundation	Federal	PI	\$9,725	100%	\$9,725
	Totals for	r Dzialowski,Edward Michael					\$9,725
Hoeingl	haus,David Joseph						
GF4275	Experimental Determination of Host Suitability for Six State- Threatened Mussel Species	Research 200 Texas Parks and Wildlife Department	Federal	PI	\$2,144	100%	\$2,144
GF4253	Quantification of Alligator Gar Recruitment Dynamics Using a River Stage Specific Floodplain Inundation Model	Research 200 Wildlife Management Institute, Inc.	Federal	PI	\$2,869	100%	\$2,869
	Totals for	r Hoeinghaus,David Joseph					\$5,012
Hughes	,Lee E						
Hughes, L	, PI; Padilla, P., Co-PI; Biological Sciences; Tenney, S.,	Co-PI; Chemistry					
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Research 200 National Science Foundation	Federal	PI	\$288	33.34%	\$96
T	Totals for	r Hughes,Lee E					\$96
	Antonella						
_	, Co-PI; Wang, X., PI; Biological Sciences						** **
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research 200 National Institutes of Health	Federal	Co-P	YI \$7,280	20%	\$1,456
Moforli	Totals for n,Brian Keith	r Longo,Antonella					\$1,456
		Harld Daniel and Daniel					
v	B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology,		<b>D</b> .	<b>-</b> -	***	400:	44.5
GP6501	Testing Efficacy of UA Recovery Shorts Following EIMD	Research 200 Under Armour, Inc.	Private	PI	\$377	10%	\$38

GP00002 T P Mittler,Ro	PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Scien Ultrafast Omics Reveals Key Players in the Response of Plants o Abiotic Stress	Research 200  Mcfarlin,Brian  nces; Azad, R., C	Physicians Exclusive, LLC  A Keith	Private	PI	\$655	10%	\$66
P <b>Mittler,R</b> o Mittler, R., P	Post-Prandial Responses to a High-Fat Meal  Totals for  On  PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Scien  Ultrafast Omics Reveals Key Players in the Response of Plants o Abiotic Stress	<b>Mcfarlin,Briar</b> nces; Azad, R., C	n Keith	Private	PI	\$655	10%	
Mittler, R., P	On  PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Scient Ultrafast Omics Reveals Key Players in the Response of Plants o Abiotic Stress	nces; Azad, R., C						***
Mittler, R., P	PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Scien Ultrafast Omics Reveals Key Players in the Response of Plants o Abiotic Stress		o-PI; Mathematics					\$103
	Ultrafast Omics Reveals Key Players in the Response of Plants o Abiotic Stress		o-PI; Mathematics					
3F1681 I	o Abiotic Stress	Research 200						
	TD + 1 C		National Science Foundation	Federal	PI	\$5,807	42%	\$2,439
	Totals for	Mittler,Ron						\$2,439
Padilla,Pa	nmela A							
Padilla, P., (	Co-PI; Burggren, W., PI; Biological Sciences							
C	Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation	Research 200	National Science Foundation	Federal	Co-P	I \$1,032	40%	\$413
Padilla, P., (	Co-PI; Hughes, L., PI; Biological Sciences; Tenney, S.,	Co-PI; Chemistr	y					
GF1673 F	Fostering Outstanding Cohorts in Undergraduate Science II	Research 200	National Science Foundation	Federal	Co-P	I \$288	33.33%	\$96
	Totals for	Padilla,Pamela	ı A					\$509
Roberts,A	aron Patrick							
Roberts, A.,	PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Biolog	ical Sciences						
	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research 200	University of Miami - School of Medicine	Private	PI	\$8,828	34%	\$3,001
Roberts, A.,	Co-PI; Crossley II, D., PI; Burggren, W., Co-PI; Biolog	ical Sciences						
	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 \$13,616	34%	\$4,629
	Totals for	Roberts,Aaron	Patrick					\$7,631
Shah,Jyot	i							
F	Collaborative Research: Lipidomic Profiling, Dynamics, and Functions of Head-Group Acylation of Membrane Lipids in Plant Stress Responses	Research 200	National Science Foundation	Federal	PI	\$10	100%	\$10
Shah, J., PI;	Venables, B., Co-PI; Biological Sciences; Petros, R., C	o-PI; Chemistry						
GF1612 D	Dehydroabietinal Signaling in Plant Defense	Research 200	National Science Foundation	Federal	PI	\$886	60%	\$531
	Targeting Host Defense Mechanism for Enhancing FHB Resistance in Wheat	Research 200	U.S. Department of Agriculture	Federal	PI	\$2,613	100%	\$2,613
	Totals for	Shah,Jyoti						\$3,154
Shulaev,V	<sup>7</sup> ladimir		National Science Foundation         Federal         PI         \$5,807         42%         \$2,439           National Science Foundation         Federal         Co-PI         \$1,032         40%         \$413           Try         National Science Foundation         Federal         Co-PI         \$288         33.33%         \$90           Ia A         \$509           University of Miami - School of Medicine         Private         PI         \$8,828         34%         \$3,00           University of Miami - School of Medicine         Private         Co-PI         \$13,616         34%         \$4,629           In Patrick         \$7,631           National Science Foundation         Federal         PI         \$10         100%         \$10           V         National Science Foundation         Federal         PI         \$886         60%         \$53           U.S. Department of Agriculture         Federal         PI         \$2,613         100%         \$2,613					

Project ID	Title	Category C	lass Sponsor	Funding Source	PI / Co-	Expended Red This Period	cognition %	Recognition Amount
Shulaev,	V., Co-PI; Ayre, B., PI; Biological Sciences							
GF1607	Collaborative Research: Integrating Two Different Roles of Proton-Pumping Pyrophosphatase in the Regulation and Efficiency of Carbon Utilization and Transport in Planta	the Research 200	National Science Foundation	Federal	Co-Pl	\$4,004	50%	\$2,002
Shulaev,	V., Co-PI; Mittler, R., PI; Azad, R., Co-PI; Biological	Sciences; Azad, R., (	Co-PI; Mathematics					
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plato Abiotic Stress	nnts Research 200	National Science Foundation	Federal	Co-Pl	\$5,807	29%	\$1,684
GF4291	Optimized Combination Antimalarial Drug Therapy	Research 200	Georgetown University	Federal	PI	\$2,021	100%	\$2,021
	Total	s for <b>Shulaev,Vladi</b>	imir					\$5,707
Tam,Ni	coladie D							
Tam, N.,	Co-PI; Biological Sciences; Dantu, R., PI; Computer S	cience & Engineerii	ng					
GF1646	MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud	Research 200	National Science Foundation	Federal	Co-P	\$8,822	10%	\$882
		s for Tam,Nicoladi	e D					\$882
Thomp	son,Ruthanne							
GP7624	The Dallas Environmental Education Initiative	Research 200	City of Dallas	Private	PI	\$13,895	100%	\$13,895
Thompson	n, R., Co-PI; Chapman, K., PI; Biological Sciences							
GF2600	Engineering Neutral Lipid Accumulation in Vegetative Tiss of Plants	sues Research 200	U.S. Department of Energy	Federal	Co-Pl	\$1,217	25%	\$304
	Total	s for Thompson,Ru	nthanne					\$14,200
Venabl	es,Barney J							
Venables,	B., Co-PI; Shah, J., PI; Biological Sciences; Petros, F	R., Co-PI; Chemistry	,					
GF1612	Dehydroabietinal Signaling in Plant Defense	Research 200	National Science Foundation	Federal	Co-P	\$886	27%	\$239
	Total	s for Venables,Bar	ney J					\$239
Verbec	k IV,Guido Fridolin							
Verbeck I	V, G., PI; Biological Sciences; Verbeck IV, G., PI; God	den, T., Co-PI; Che	mistry					
GF2672	Microscopy with Direct Analyte Probe Nanoextraction (DAPNe)-Coupled to Nanospray Mass Spectrometry for Localized Chemical Analysis of Document Inks	Research 200	National Institute of Justice	Federal	PI	\$26	15%	\$4
	Total	s for <b>Verbeck IV,G</b>	uido Fridolin					\$4
Vingre	n,Jakob Langberg							
Vingren,	J., PI; Biological Sciences; Vingren, J., PI; Kinesiolog	y, Health Promotion	ı, and Recreation					
GP6485	Effect Of The Transient Resistance Exercise-Induced Testosterone Increase on Satellite Cell Activation	Research 200	National Strength and Conditioning Association	Private	PI	\$1,201	10%	\$120

Wang, X., P. Lungo, A., Co-Pl; Biological Sciences           GF2695         UCT Engineering for Detoxifying Anticancer Drog SN-38         Research 200         National Institutes of Health         Federal         Pl         \$7,280         80%         \$8           Totals for Detoxifying Anticancer Drog SN-38         Research 200         National Institutes of Health         Federal         Pl         \$7,280         80%         \$8           Wright-Amenda Joy           GF2699         CAREER Genetic Approach to Identifying Proteins Newsary         Research 200         National Science Foundation         Federal         Pl         \$5,967         100%         \$8           GF2699         CAREER Genetic Approach to Identifying Proteins         Newsarth         Joy         National Science Foundation         Federal         Pl         \$5,967         100%         \$8           GF2699         CAREER Genetic Approach to Identifying Proteins         Research 200         National Science Foundation         Federal         Pl         \$5,967         100%         \$8           CAREER Genetic Approach to Identifying Proteins         Research 200         Pacific Northwest National Laboratory         Federal         Pl         \$4,603         100%         \$8           Activated Linearity of Conce	Project ID	Title	Category Cla	ss Sponsor	Funding Source	PI / Co-	Expended Rec This Period	cognition %	Recognition Amount
Research   200   National Environments - Core Level   Speciment			Totals for Vingren, Jakob	Langberg					\$120
Comparison   Com	Wang,	Kiaoqiang							
State   Part	Wang, X.,	, PI; Longo, A., Co-PI; Biological Sciences							
Capability   Ca	GF2695	UGT Engineering for Detoxifying Anticancer Drug	SN-38 Research 200	National Institutes of Health	Federal	PI	\$7,280	80%	\$5,824
GF1691 CAREER: Genetic Approach to Identifying Proteins Necessary Research 200 National Science Foundation Federal PI \$5,967 100% Strong Plane Orientation During Plant Development Totals for Wright, Amanda Joy  Totals for Wright, Amanda Joy  Totals for Biological Sciences  Support Sciences  Totals for Biological Sciences  Totals for Chymn,Oliver M R  Sciences  Sciences  Totals for Chymn,Oliver M R			Totals for Wang,Xiaoqian	g					\$5,824
For Division Plane Orientation During Plant Development   Totals for   Stright, Amands Joy   Stright   S	Wright	,Amanda Joy							
	GF1691			National Science Foundation	Federal	PI	\$5,967	100%	\$5,967
Chemistry   Bagus, Paul   S			Totals for Wright, Amanda	a Joy					\$5,967
Bagus,Paul S  GF2706 Molecular Mechanisms of Interfacial Reactivity in Near Surface Research 200 Pacific Northwest National Laboratory Federal PI \$4,603 100% \$4,603 100% \$4,603 Federal Environments - Core Level Spectroscoples  GP6368 Electronic Structure of CeO2 Research 200 Saudi Basic Industries Corporation Private PI -527 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100% \$4,603 100			Totals for Biological Scien	ces					\$200,338
GF2706 Molecular Mechanisms of Interfacial Reactivity in Near Surface Research 200 Pacific Northwest National Laboratory and Extreme Geochemical Environments - Core Level Spectroscoples  GF6368 Electronic Structure of CeO2 Research 200 Saudi Basic Industries Corporation Private PI -\$27 100%  Totals for Bagus, Paul S  Buongio Tho Nardelli, Marco  Buongio Tho Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics  GF4264 Mineralogy Genome Project: Extending the AFLOWLIB org Repository to Geophysical and Environmental Materials  Buongio Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics  GF4193 Topological Decompositions and Spectral Sampling Algorithms Research 200 Duke University  Federal PI \$9,957 20% \$  GF4193 Topological Decompositions and Spectral Sampling Algorithms Research 200 Duke University  Federal PI \$9,957 20% \$  Chyan, Oliver M R  GP6503 Mechanistic Investigation and Prevention of Al Bond Pad Research 200 Semiconductor Research Corporation Private PI \$2,003 100% \$  State of Chyan, Oliver M R  State of Chyan, Oliver M R	Chemist	ry							
and Extreme Geochemical Environments - Core Level Spectroscoples  GP6368 Electronic Structure of CeO2 Research 200 Saudi Basic Industries Corporation Private PI -\$27 100%  Totals for Bagus,Paul S  Buongiorno Nardelli, Marco  Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics  GF4264 Mineralogy Genome Project: Extending the AFLOWLIB.org Research 200 Duke University Federal PI \$3,010 20%  Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics  GF4264 Mineralogy Genome Project: Extending the AFLOWLIB.org Research 200 Duke University Federal PI \$9,957 20% \$10 for Element Substitution in Critical Technologies  Totals for Buongiorno Nardelli, Marco  Chyan, Oliver M R  GP6503 Mechanistic Investigation and Prevention of Al Bond Pad Research 200 Semiconductor Research Corporation Private PI \$2,003 100% \$20 correction in Cu Wire Bonded Device Assembly  Totals for Chyan, Oliver M R	Bagus,I	Paul S							
Buongio Totals for Bagus, Paul S  Buongio To Nardelli, Marco  Buongio To Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics  GF4264 Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysical and Environmental Materials  Buongio Totals for Buongio To Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics  GF4193 Topological Decompositions and Spectral Sampling Algorithms Research 200 Duke University  Federal PI \$9,957 20% \$5.  GF4193 Topological Decompositions and Spectral Sampling Algorithms Research 200 Duke University  Federal PI \$9,957 20% \$5.  Chyan, Uliver M R  GP6503 Mechanistic Investigation and Prevention of Al Bond Pad Research 200 Semiconductor Research Corporation Private PI \$2,003 100% \$5.  Totals for Chyan, Oliver M R	GF2706	and Extreme Geochemical Environments - Core Lev		Pacific Northwest National Laboratory	Federal	PI	\$4,603	100%	\$4,603
Buongio To Nardelli, Marco  Buongio To Nardelli, Marco  Buongio To Nardelli, Marco  Buongio To Nardelli, Marco  GF4264 Mineralogy Genome Project: Extending the AFLOWLIB.org Research 200 Duke University Federal PI \$3,010 20% Pageository to Geophysical and Environmental Materials  Buongio To Nardelli, Marco  GF4193 Topological Decompositions and Spectral Sampling Algorithms Research 200 Duke University Federal PI \$9,957 20% \$ for Element Substitution in Critical Technologies  Totals for Buongio To Nardelli, Marco  Chyan, Oliver M R  GP6503 Mechanistic Investigation and Prevention of Al Bond Pad Research 200 Semiconductor Research Corporation Private PI \$2,003 100% State Corporation in Cu Wire Bonded Device Assembly  Totals for Chyan, Oliver M R	GP6368	Electronic Structure of CeO2	Research 200	Saudi Basic Industries Corporation	Private	PI	-\$27	100%	(\$27)
Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics  GF4264 Mineralogy Genome Project: Extending the AFLOWLIB.org Research 200 Duke University  Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics  GF4193 Topological Decompositions and Spectral Sampling Algorithms Research 200 Duke University  Federal PI \$9,957 20% \$  Totals for Buongiorno Nardelli, Marco  Chyan, Oliver M R  GP6503 Mechanistic Investigation and Prevention of Al Bond Pad Corrosion in Cu Wire Bonded Device Assembly  Totals for Chyan, Oliver M R			Totals for Bagus,Paul S						\$4,577
GF4264 Mineralogy Genome Project: Extending the AFLOWLIB.org Research 200 Duke University Federal PI \$3,010 20%  Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics  GF4193 Topological Decompositions and Spectral Sampling Algorithms Research 200 Duke University Federal PI \$9,957 20% \$ for Element Substitution in Critical Technologies  Totals for Buongiorno Nardelli, Marco  Chyan, Oliver M R  GP6503 Mechanistic Investigation and Prevention of Al Bond Pad Research 200 Semiconductor Research Corporation Private PI \$2,003 100% \$5 Corrosion in Cu Wire Bonded Device Assembly  Totals for Chyan, Oliver M R	Buongi	orno Nardelli,Marco							
Repository to Geophysical and Environmental Materials  **Buongiorno** Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics  GF4193 Topological Decompositions and Spectral Sampling Algorithms Research 200 Duke University  Totals for Buongiorno Nardelli, Marco  **Chyan,Oliver M R**  GP6503 Mechanistic Investigation and Prevention of Al Bond Pad Research 200 Semiconductor Research Corporation Private PI \$2,003 100% \$3. Corrosion in Cu Wire Bonded Device Assembly  Totals for Chyan,Oliver M R  **Semiconductor Research Corporation Private PI \$2,003 100% \$3. Corrosion in Cu Wire Bonded Device Assembly**  Totals for Chyan,Oliver M R	Buongior	no Nardelli, M., PI; Chemistry; Buongiorno Nar	delli, M., PI; Physics						
GF4193 Topological Decompositions and Spectral Sampling Algorithms Research 200 Duke University  Federal PI \$9,957 20% \$  Totals for Buongiorno Nardelli, Marco  Chyan, Oliver M R  GP6503 Mechanistic Investigation and Prevention of Al Bond Pad Research 200 Semiconductor Research Corporation Private PI \$2,003 100% \$2,003 100% \$3,000 \$3,000 \$3,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,00	GF4264			Duke University	Federal	PI	\$3,010	20%	\$602
For Element Substitution in Critical Technologies  Totals for Buongiorno Nardelli, Marco  Chyan, Oliver M R  GP6503 Mechanistic Investigation and Prevention of Al Bond Pad Corrosion in Cu Wire Bonded Device Assembly  Totals for Chyan, Oliver M R  Totals for Chyan, Oliver M R  Seearch 200 Semiconductor Research Corporation Private PI \$2,003 100% \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$	Buongior	no Nardelli, M., PI; Chemistry; Buongiorno Nar	delli, M., PI; Physics						
Chyan, Oliver M R  GP6503 Mechanistic Investigation and Prevention of Al Bond Pad Research 200 Semiconductor Research Corporation Private PI \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 100% \$2,003 10	GF4193		Algorithms Research 200	Duke University	Federal	PI	\$9,957	20%	\$1,991
GP6503 Mechanistic Investigation and Prevention of Al Bond Pad Research 200 Semiconductor Research Corporation Private PI \$2,003 100% \$2,003 Corrosion in Cu Wire Bonded Device Assembly  Totals for Chyan,Oliver M R			Totals for Buongiorno Nan	rdelli,Marco					\$2,593
Corrosion in Cu Wire Bonded Device Assembly  Totals for Chyan,Oliver M R	Chyan,	Oliver M R							
Totals for Chyan,Oliver M R	GP6503		d Pad Research 200	Semiconductor Research Corporation	Private	PI	\$2,003	100%	\$2,003
			Totals for Chyan,Oliver M	M R					\$2,003
	Cundar	ri,Thomas Richard							

Project ID	Title	Category Class	Sponsor	Funding Source	PI / Co-	Expended Re This Period	cognition %	Recognition Amount
GF1740	Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds	Research 200 Nation	al Science Foundation	Federal	PI	\$1,999	100%	\$1,999
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. D	epartment of Energy	Federal	Co-PI	\$24,156	50%	\$12,078
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research 200 U.S. D	epartment of Energy	Federal	PI	\$485	100%	\$485
GF4159	Center for Enabling New Technologies Through Catalysis (CENTC)	Research 200 Univer	sity of Washington	Federal	PI	\$2,996	100%	\$2,996
	Totals for	Cundari,Thomas Rich	ard					\$17,558
D'souza	,Francis							
D'souza, I	F., PI; Chemistry; D'souza, F., PI; Materials Science & En	gineering						
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research 200 Nation	al Science Foundation	Federal	PI	\$2,772	80%	\$2,218
		D'souza,Francis						\$2,218
ĺ	Teresa D							
Golden, T	., Co-PI; Verbeck IV, G., PI; Chemistry; Verbeck IV, G., F	I; Biological Sciences						
GF2672	Microscopy with Direct Analyte Probe Nanoextraction (DAPNe)-Coupled to Nanospray Mass Spectrometry for Localized Chemical Analysis of Document Inks	Research 200 Nation	al Institute of Justice	Federal	Co-PI	\$26	50%	\$13
	Totals for	Golden,Teresa D						\$13
Kelber,	Jeffry A							
GF4243	Center for Spintronic Materials, Interfaces and Novel Architectures (C-SPIN)	Research 200 Univer	sity of Minnesota	Federal	PI	\$5,131	100%	\$5,131
GF2686	Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection	Research 200 Defens	e Threat Reduction Agency	Federal	PI	\$18,911	100%	\$18,911
GF1732	Collaborative Research: Spintronics Without Spin Injection  Totals for	Research 200 Nation Kelber,Jeffry A	al Science Foundation	Federal	PI	\$5,277	100%	\$5,277 <b>\$29,318</b>
Marsha	ll,Paul							

Project ID	Title	Category Class Sponsor	Funding Source	PI / Co-	Expended Rec 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	\$6,106	100%	\$6,106
	Totals fo	Marshall,Paul					\$6,106
Omary,	Mohammad A						
GP6490	An Intelligent Open Hole Wireline Tool Conveyance System	Research 200 Texas A & M University System	Private	PI	\$6,746	100%	\$6,746
GF1704	Macromolecular, Supramolecular and/or Nanomolecular Photophysics and Photochemistry of d10 and d8 Complexes	Research 200 National Science Foundation	Federal	PI	\$13,660	100%	\$13,660
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research 200 Robert A. Welch Foundation	Private	PI	\$3,848	100%	\$3,848
	Totals fo	Omary,Mohammad A					\$24,255
Petros,I	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-P	I \$886	13%	\$115
Richmo	nd,Michael George	Petros,Robby Allen					\$115
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research 200 Robert A. Welch Foundation	Private	PI	\$5,914	100%	\$5,914
	Totals fo	Richmond, Michael George					\$5,914
Slaught	er III,Legrande Mancel						
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	\$799	100%	\$799
GF1680	Harnessing Nonclassical Metal-Arene Interactions to Achieve Enantioselective Catalysis	Research 200 National Science Foundation	Federal	PI	\$2,736	100%	\$2,736
	Totals fo	Slaughter III,Legrande Mancel					\$3,535
Tenney,	Samuel Adam						
Tenney, S.	., Co-PI; Chemistry; Hughes, L., PI; Padilla, P., Co-PI; E	iological Sciences					
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Research 200 National Science Foundation	Federal	Co-P	YI \$288	33.33%	\$96
	Totals fo	Tenney,Samuel Adam					\$96
Verbeck	k IV,Guido Fridolin						

Project ID	Title	Category C	lass Sponsor	Funding Source	PI / Co-	Expended Red This Period	cognition %	Recognition Amount
Verbeck I	V, G., PI; Golden, T., Co-PI; Chemistry; Verbeck	k IV, G., PI; Biological Sc	iences					
GF2672	Microscopy with Direct Analyte Probe Nanoextraction (DAPNe)-Coupled to Nanospray Mass Spectrometry Localized Chemical Analysis of Document Inks		National Institute of Justice	Federal	PI	\$26	35%	\$9
		Totals for Verbeck IV,G	uido Fridolin					\$9
Wilson,	Angela Kay							
Wilson, A.	., Co-PI; Chemistry; Banerjee, R., PI; Needleman	n, A., Co-PI; Scharf, T., C	o-PI; Materials Science & Engineerin	ıg				
G72763	Institute for Science and Engineering Simulation	Research 200	Air Force Research Laboratory	Federal	Co-Pl	\$51	12.5%	\$6
Wilson, A.	., PI; Cundari, T., Co-PI; Chemistry							
G72762	Environmental and Energy Research at the Texas Ce Advanced Scientific Computing and Modeling (CAS		U.S. Department of Energy	Federal	PI	\$24,156	50%	\$12,078
		Totals for Wilson,Angel	a Kay					\$12,084
Xia,Zhe	enhai							
Xia, Z., Co	o-PI; Chemistry; Mishra, R., PI; Du, J., Co-PI; Y	Xia, Z., Co-PI; Materials S	Science & Engineering					
GF4284	Engineered Materials and Materials Designs of Engineerials (EMMDEM)	neered Research 200	Northeastern University	Federal	Co-Pl	\$4,636	9%	\$417
Xia, Z., Pl	I; Chemistry; Xia, Z., PI; Materials Science & Er	ngineering						
GF4147	Nanofabrication of Tunable 3D Nanotube Architectu	res Research 200	Case Western Reserve University	Federal	PI	\$4,040	20%	\$808
Xia, Z., Pl	I; Chemistry; Xia, Z., PI; Materials Science & Er	ngineering						
GF1659	Collaborative Research: Multifunctional Nanocompo Reversible Switch and Controlled Release Surfaces	osities with Research 200	National Science Foundation	Federal	PI	\$771	20%	\$154
Xia, Z., Pl	I; Chemistry; Xia, Z., PI; Materials Science & Er	igineering						
GF1730	Collaborative Research: Multifunctional Nanocompo Reversible Switch and Controlled Release Surfaces	osities with Research 200	National Science Foundation	Federal	PI	\$1,710	20%	\$342
		Totals for Xia,Zhenhai						\$1,722
		Totals for <b>Chemistry</b>						\$112,117
Commun	nication Studies							
Ahmed,	Iftekhar							
GF1648	VOSS: Research on the Process of Virtual Environm	ent Research 200	National Science Foundation	Federal	PI	\$1,722	100%	\$1,722
		Totals for Ahmed,Iftekh	ar					\$1,722
		Totals for Communication	on Studies					\$1,722
Economi	ics							

Project ID	Title	Category C	lass Sponsor	Funding Source	PI / Co-	Expended Ro This Period	ecognition %	Recognition Amount
GP6505	Economic Impacts and Urban Influence of the AT&T Performing Arts Center	Research 200	AT&T Performing Arts Center	Private	PI	\$2,921	100%	\$2,921
		Totals for Carroll, Micha	ael Charles					\$2,921
		Totals for <b>Economics</b>						\$2,921
English								
Raja,M	asood Ashraf							
GF2656	UNT-NUML Partnership to Enhance English Linguis Literature, and Teaching	stics, Research 200	U.S. Department of State	Federal	PI	\$2,637	100%	\$2,637
		Totals for Raja, Masood	Ashraf					\$2,637
		Totals for English						\$2,637
Geograp	hy							
Ponette	Alexandra Gisela							
GF1743	EAGER Collaborative Research: Exploring Dust Imp Terrestrial Ecosystem Processes Using an Innovative Integrated Approach		National Science Foundation	Federal	PI	\$4,344	100%	\$4,344
		Totals for Ponette, Alexa	ndra Gisela					\$4,344
Rice,Mı	ırray D							
Rice, M.,	PI; Tiwari, C., Co-PI; Geography							
GP6430	Defining the Record of Fast-Growing Firms as Memb Regional Business Communities: A Tracking Analys		Kauffman Foundation	Private	PI	\$2,088	80%	\$1,671
		Totals for <b>Rice,Murray</b>	D					\$1,671
Tiwari,	Chetan							
Tiwari, C.	, Co-PI; Geography; Mikler, A., PI; Computer S	cience & Engineering						
GF4292	Developing Computational Methods To Explore Feas Strategies For The Timely Distribution Of Medical Countermeasures From Regional RSS Sites To PODs		Texas Department of State Health Service	Federal	Co-P	I \$23,565	30%	\$7,070
Tiwari, C.	, Co-PI; Rice, M., PI; Geography							
GP6430	Defining the Record of Fast-Growing Firms as Memb Regional Business Communities: A Tracking Analys		Kauffman Foundation	Private	Co-P	I \$2,088	20%	\$418
Tiwari, C.	, Co-PI; Geography; Mikler, A., PI; Bryce, R., C	o-PI; Computer Science o	& Engineering					
GF2667	Minimizing Access Disparities in Bio-Emergency Re Planning	esponse Research 200	National Institutes of Health	Federal	Co-P	I \$5,010	35%	\$1,754
		Totals for Tiwari, Cheta	n					\$9,241
		Totals for Geography						\$15,256

Project ID	Title	Categor	y Clas	s Sponsor	Funding Source	PI / Co-		ecognition %	Recognition Amount
Mathem	atics								
Azad,R	tajeev Kumar								
Azad, R.,	Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; Che	n, F., Co-Pl	I; Biolog	ical Sciences; Boyd, R., Co-P.	I; Teacher Education c	& Adminis	stration; D'Souza	, N., Co-PI; N	1ater
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	200 N	ational Science Foundation	Federal	Co-PI	\$7,398	4%	\$296
Azad, R.,	Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Shu	ılaev, V., Ca	o-PI; Bio	logical Sciences					
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	200 N	ational Science Foundation	Federal	Co-PI	\$5,807	11.6%	\$674
Azad, R.,	PI; Mathematics; Azad, R., PI; Biological Sciences								
GF4281	MBI Early Career Award: Spring 2016- Dynamics of Biologically Inspired Networks	Research	200 T	he Ohio State University	Federal	PI	\$4,015	40%	\$1,606
	Totals fo	r <b>Azad,Ra</b>	ajeev Kur	mar					\$2,575
Dougla	ss,J Matthew								
GP6292	Geometric Aspects of the Representation Theory of Reductive Groups	Research	200 S	imons Foundation	Private	PI	\$287	100%	\$287
	Totals fo	r <b>Douglas</b>	s,J Matth	iew					\$287
Fishma	n,Lior								
GP6290	Title Category Class Sponsor Source Co This Period % Amount matics  Rajecy Kumar		\$318						
	Totals fo	r Fishman	ı,Lior						\$318
Gao,Su	ı								
Gao, S., 1	PI; Jackson, S., Co-PI; Urbanski, M., Co-PI; Mathematics								
GF1543	Research Training Group in Logic and Dynamics	Research	200 N	ational Science Foundation	Federal	PI	\$1,694	34%	\$576
GP6291	Diophantine Approximation on Fractals	Research	200 S	imons Foundation	Private	PI	\$84	100%	\$84
GP6293		Research	200 S	imons Foundation	Private	PI	\$120	100%	\$120
Gao, S., 1	PI; Jackson, S., Co-PI; Urbanski, M., Co-PI; Mathematics								
GF1745	Research Training Group in Logic and Dynamics	Research	200 N	ational Science Foundation	Federal	PI	\$16,668	34%	\$5,667
		r Gao,Su							\$6,448
Jackson	n,Stephen Craig								
GF1745	Research Training Group in Logic and Dynamics	Research	200 N	ational Science Foundation	Federal	Co-PI	\$16,668	33%	\$5,501

Project ID	Title	Category Class Sponsor	Funding Source	PI / Co-	Expended Re This Period	cognition %	Recognition Amount
Jackson,	S., Co-PI; Gao, S., PI; Urbanski, M., Co-PI; M	athematics					
GF1543	Research Training Group in Logic and Dynamics	Research 200 National Science Foundation	Federal	Co-PI	\$1,694	33%	\$559
		Totals for Jackson, Stephen Craig					\$6,059
Richter	,Olav K						
GP6192	Jacobi Forms and Applications	Research 200 Simons Foundation	Private	PI	\$1,238	100%	\$1,238
		Totals for Richter, Olav K					\$1,238
Urbans	ki,Mariusz						
Urbanski,	M., Co-PI; Gao, S., PI; Jackson, S., Co-PI; M.	athematics					
GF1745	Research Training Group in Logic and Dynamics	Research 200 National Science Foundation	Federal	Co-PI	\$16,668	33%	\$5,501
Urbanski,	M., Co-PI; Gao, S., PI; Jackson, S., Co-PI; Ma	athematics					
GF1543	Research Training Group in Logic and Dynamics	Research 200 National Science Foundation	Federal	Co-PI	\$1,694	33%	\$559
		Totals for Urbanski,Mariusz					\$6,059
		Totals for Mathematics					\$22,985
Philosop	hy & Religion Studies						
Briggle	Adam Robert Dryden						
Briggle, A	A., Co-PI; Oppong, J., PI; Philosophy & Religio	on Studies; John, K., Co-PI; Mechanical & Energy Engineering					
GF1675	Gaming Graduate Ethics Education in Science & E	Engineering Research 200 National Science Foundation	Federal	Co-PI	\$2,342	30%	\$703
Briggle, A	A., Co-PI; Frodeman, R., PI; Philosophy & Reli	igion Studies					
GF1687	EAGER: Research on the Broader Impacts of Basic Gauging the State of the Art		Federal	Co-PI	\$5,087	30%	\$1,526
		Totals for Briggle,Adam Robert Dryden					\$2,229
Froden	nan,Robert Lee						
Frodema	n, R., PI; Briggle, A., Co-PI; Philosophy & Reli	igion Studies					
GF1687	EAGER: Research on the Broader Impacts of Basic Gauging the State of the Art	c Science: Research 200 National Science Foundation	Federal	PI	\$5,087	70%	\$3,561
		Totals for Frodeman,Robert Lee					\$3,561
Oppong	g,Joseph R						
Oppong, .	I., PI; Briggle, A., Co-PI; Philosophy & Religio	on Studies; John, K., Co-PI; Mechanical & Energy Engineering					
GF1675	Gaming Graduate Ethics Education in Science & E	Engineering Research 200 National Science Foundation	Federal	PI	\$2,342	60%	\$1,405
		Totals for Oppong,Joseph R					\$1,405
		Totals for Philosophy & Religion Studies					\$7,195
Physics							

Project ID	Title	Category Cl	lass	Sponsor	Funding Source	PI / Co-	Expended I This Period	Recognition %	Recognition Amount
Buongior	no Nardelli, M., PI; Physics; Buongiorno Nardelli, M.,	PI; Chemistry							
GF4193	Topological Decompositions and Spectral Sampling Algorith for Element Substitution in Critical Technologies	ms Research 200	Duke U	Jniversity	Federal	PI	\$9,957	80%	\$7,965
Buongior	no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., I	PI; Chemistry							
GF4264	Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysical and Environmental Materials	Research 200	Duke U	Iniversity	Federal	PI	\$3,010	80%	\$2,408
	Totals	for <b>Buongiorno N</b>	lardelli,N	Marco					\$10,373
Drache	v,Vladimir Prokopievich								
GF4213	Nanofabrication and Characterization of Metamaterials for S Optics	pin Research 200	State U	Iniversity of New York at Buffalo	Federal	PI	-\$59	100%	(\$59)
	Totals	for <b>Drachev,Vlad</b>	imir Pro	kopievich					(\$59)
Glass,G	Sary Alan								
	, PI; Reinert, T., Co-PI; Physics						*. ***		*
GF4249	PIXE Spectrometric Mapping of Metabolic Pathway Input to GnRH Neurons	Research 200	Univer	sity of Louisiana at Monroe	Federal	PI	\$1,282	50%	\$641
	Totals	for Glass,Gary A	lan						\$641
Grigoli	ni,Paolo								
GP7634	Ergodicity Breaking in Chemical, Biological and Cooperativ Systems	e Research 200	Robert	A. Welch Foundation	Private	PI	\$8,868	100%	\$8,868
	Totals	for <b>Grigolini,Pao</b> l	lo						\$8,868
Lin,Yu	ankun								
	I; 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	Nation	al Science Foundation	Federal	PI	\$1,157	75%	\$867
Lin, Y., P	I; Physics; Lin, Y., PI; Electrical Engineering								
GF4228	Low Threshold Lasing and Selective Sensing Devices Based Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals		Univer	sity of Texas at San Antonio	Federal	PI	\$1,312	75%	\$984
	Totals	for Lin,Yuankun							\$1,851
Littler,	Christopher Leslie								
GF40003	DRS project; Export Controlled at Award - Title removed	Research 200	DRS N	etwork & Imagining Systems, LLC	Federal	PI	\$12,388	100%	\$12,388
	Totals	for <b>Littler,Christ</b>	opher Le	eslie					\$12,388
Ordone	z,Carlos A								

Project ID	Title	Category Cl	ass Sponsor	Funding Source	PI / Co-	Expended R This Period	ecognition %	Recognition Amount
G72735	Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	Research 200	U.S. Department of Energy	Federal	PI	\$2,563	100%	\$2,563
	Totals fo	Ordonez,Carl	os A					\$2,563
Reinert	Tilo							
Reinert, T	., Co-PI; Glass, G., PI; Physics							
GF4249	PIXE Spectrometric Mapping of Metabolic Pathway Input to GnRH Neurons	Research 200	University of Louisiana at Monroe	Federal	Co-P	I \$1,282	50%	\$641
	Totals fo	Reinert,Tilo						\$641
Schultz,	David Robert							
GF4222	Energy Deposition in the Upper Atmosphere of Jupiter and Saturn by Energetic Particles: The Polar Aurora	Research 200	University of Kansas Center for Research	Federal	PI	\$2,012	100%	\$2,012
	Totals fo	Schultz,David	Robert					\$2,012
Shiner,l	David C							
GF1694	Precision Laser Studies of Basic Atoms and Nuclei	Research 200	National Science Foundation	Federal	PI	\$5,832	100%	\$5,832
GF1726	Convenient Visible and UV Laser Sources using Nonlinear Conversion	Research 200	National Science Foundation	Federal	PI	-\$21	100%	(\$21)
	Totals fo	Shiner,David	$\mathbf{c}$					\$5,811
	Totals fo	Physics						\$45,090
Political	Science							
Breunir	ng,Marijke							
	-	There V Co DI	Political Science					
<i>Бгеинінд,</i> GP6230	M., Co-PI; Ishiyama, J., PI; Forde, S., Co-PI; Martinez-I Editorship for the American Political Science Review	Research 200	The American Political Science Association	Private	Co-P	I \$22	25%	\$6
31 0230	Totals fo			Tiivate	C0-1	1 ψ22	2370	\$6
Forde.S	teven Paul	Dicuming, via	ijac					φυ
		Ehans V. Ca Di.	Dolitical Coinnes					
г <i>огае, з.,</i> GP6230	Co-PI; Ishiyama, J., PI; Breuning, M., Co-PI; Martinez-I Editorship for the American Political Science Review		The American Political Science Association	Private	Co-P	I \$22	25%	\$6
GI 0230	Totals fo			Tilvate	C0 1	ι ψ22	2570	\$6
Ishivam	a,John T.	i orac, ou tell						φυ
		There V Co DI.	Political Science					
GP6230	J., PI; Breuning, M., Co-PI; Forde, S., Co-PI; Martinez-I Editorship for the American Political Science Review		The American Political Science Association	Private	PI	\$22	25%	\$6
G1 0230	•	r Ishiyama,Johi		1 11 vale	11	φΖΖ	25 70	\$6
	Totals 10	i isiny ama, joh						φU

Project ID	Title		Category (	Class	Sponsor	Funding Source	PI / Co-	Expended F This Period	Recognition %	Recognition Amount
Martin	ez-Ebers,Valerie Jane									
Martinez-	Ebers, V., Co-PI; Ishiyama, J., PI; Breuning, M.	Co-PI; F	orde, S., Co-P	I; Politi	ical Science					
GP6230	Editorship for the American Political Science Review	v	Research 200	The .	American Political Science Association	Private	Co-P	I \$22	25%	\$6
		Totals for	Martinez-El	bers,Val	erie Jane					\$6
		Totals for	Political Sci	ence						\$22
Psycholo	ogy									
Hook,J	oshua Nord									
GP6444	Does Knowledge of Science and World Religions Le Representations of God as Transcendent?	ad to	Research 200	) Arizo	ona State University	Private	PI	\$1,860	100%	\$1,860
GP6499	Acts of God: The Effect of Natural Disasters on God Representations via Meaning Making		Research 200	) Whe	aton College	Private	PI	\$215	100%	\$215
		Totals for	Hook,Joshu	a Nord						\$2,075
Parsons	s,Thomas David									
GF4267	Advanced Automated Assessment of Cognitive Char Associated with Brain Injury and Neurological Disea		Research 200	) Soar	Tech	Federal	PI	\$7,308	100%	\$7,308
		Totals for	Parsons,Tho	omas Da	vid					\$7,308
Petrie, 7	Frent A		,							. ,
ŕ										
GP6423	Psychological Well-Being of Female Collegiate Athle Longitudinal Investigation	etes: A	Research 200	) Natio	onal Collegiate Athletic Association	Private	PI	\$7	100%	\$7
		Totals for	Petrie,Trent	t A						\$7
Rugger	o,Camilo									
GF4274	The Daily Burden of Post-Traumatic Stress Disorder and Lower Respiratory Symptoms (LRS) in World T Responders		Research 200	) Ston	y Brook University	Federal	PI	\$1,970	100%	\$1,970
		Totals for	Ruggero,Ca	milo						\$1,970
Taylor,	Daniel									
GF4287	CAP-Treatment of Comorbid Sleep Disorders and P	ΓSD	Research 200		versity of Texas Health Science Center at Antonio	Federal	PI	\$455	100%	\$455

Project ID	Title		Category Cla	ass	Sponsor	Funding Source	PI / Co-	Expended R This Period	ecognition %	Recognition Amount
GF2630	Comparing Internet and In-person Brief Cognitive Bo	ehavioral	Research 200	US D	epartment of Defense	Federal	PI	\$5,003	100%	\$5,003
G1 2030	Therapy of Insomnia		research 200	0.5. 2	epartment of Belefise	rodorur	••	ψ3,003	10070	Ψ3,003
GF2651	Social Vigilance and Atherosclerotic Risk		Research 200	Nation	al Institutes of Health	Federal	PI	\$14,103	100%	\$14,103
		Totals for	Taylor,Daniel							\$19,561
		Totals for	Psychology							\$30,922
Technico	al Communication									
Montle	r,Timothy Robert									
GF2653	Saanich Dictionary and Electronic Text Archive		Research 200	Nation	al Endowment for the Humanities	Federal	PI	\$800	100%	\$800
		Totals for	Montler, Timot	hy Rob	ert					\$800
		Totals for	Technical Com	munica	ntion					\$800
		Totals for	College of Arts	& Scie	nces					\$442,006
College	of Business									
Marketii	ıg									
Bomba,	Michael Stephen									
Bomba, M	I., Co-PI; Pohlen, T., PI; Marketing									
GS5208	Gulf Intercoastal Waterway Capacity Study		Research 200	Texas 1	Department of Transportation	State	Co-F	I \$20,270	80%	\$16,216
GS5179	Interagency Contract to Assist TxDOT in Implementing Requirements of MAP-21 (P.L. 112-141)	ing the	Research 200	Texas l	Department of Transportation	State	Со-F	I \$2	100%	\$2
GS5206	Understanding the Potential Impacts from Mexico's I Industry Reforms on Texas's Transportation Infrastru		Research 200	Texas l	Department of Transportation	State	Co-F	I \$2,884	100%	\$2,884
		Totals for	Bomba,Michae	el Steph	en					\$19,102
Pohlen,	Terrance L									
Pohlen, T	., PI; Bomba, M., Co-PI; Marketing									
GS5208	Gulf Intercoastal Waterway Capacity Study		Research 200	Texas l	Department of Transportation	State	PI	\$20,270	20%	\$4,054
		Totals for	Pohlen,Terran	ce L						\$4,054
		Totals for	Marketing							\$23,156
		Totals for	College of Busi	ness						\$23,156
College	of Education									
Autism (	Center									

Project ID	Title		Category Cla	ass	Sponsor	Funding Source	PI / Co-	Expended R This Period	ecognition %	Recognition Amount
Callaha	n,Kevin John									
Callahan,	K., Co-PI; Autism Center; Mehta, S., PI; Boesc	h, M., Co-	PI; Combes, B.,	Co-PI;	Educational Psychology					
GF0614	Project STArT: Systematic Training of Autism Teac	hers	Research 200	U.S. E	Department of Education	Federal	Co-Pl	\$59	13.33%	\$8
		Totals for	Callahan,Kevi	n John						\$8
		Totals for	Autism Center							\$8
Counseli	ing & Higher Education									
Bower,l	Beverly									
GP6306	Council for the Study of Community Colleges		Research 200	Counc	cil for the Study of Community Colleges	Private	PI	\$1,070	100%	\$1,070
	,	Totals for	Bower,Beverly		,			, ,,,,,		\$1,070
Bratton	"Sue C		,							. ,.
GP6471	Efficacy of Therapeutic Group Parenting Model on a Children's Behavior Problems, Stress in the Parent-C Relationship, and Parents' Empathic/Attachment Be their Children	Child	Research 200	Group Health	Foundation for Advancing Mental	Private	PI	\$763	100%	\$763
		Totals for	Bratton,Sue C							\$763
		Totals for		Higher	Education					\$1,834
Educatio	onal Psychology									
Boesch,	Miriam Chacon									
Boesch, M	I., Co-PI; Mehta, S., PI; Combes, B., Co-PI; Edi	ucational <b>I</b>	Psychology; Call	ahan, I	K., Co-PI; Autism Center					
GF0614	Project STArT: Systematic Training of Autism Teac		-		Department of Education	Federal	Co-Pl	\$59	13.33%	\$8
		Totals for	Boesch,Mirian	1 Chac	on					\$8
Combes	s,Bertina H									
Combes, 1	B., Co-PI; Mehta, S., PI; Boesch, M., Co-PI; Edi	ucational <b>I</b>	Psychology; Call	ahan, l	K., Co-PI; Autism Center					
GF0614	Project STArT: Systematic Training of Autism Teac	hers	Research 200	U.S. I	Department of Education	Federal	Co-Pl	\$59	13.34%	\$8
		Totals for	Combes,Bertin	a H						\$8
Mehta,	Smita									
Mehta, S.,	PI; Boesch, M., Co-PI; Combes, B., Co-PI; Edi	ucational H	Psychology; Call	ahan, I	K., Co-PI; Autism Center					
GF0614	Project STArT: Systematic Training of Autism Teac	hers	Research 200	U.S. I	Department of Education	Federal	PI	\$59	60%	\$35
		Totals for	Mehta,Smita							\$35
		Totals for	Educational Ps	ycholo	gy					\$51
Kinesiolo	ogy, Health Promotion, and Recreation									
Mcfarli	n,Brian Keith									

	Title	Category Cl	ass Sponsor	Funding Source	PI / Co-	Expended Rec This Period	cognition %	Recognition Amount
Mcfarlin,	B., PI; Kinesiology, Health Promotion, and Recreation;	Mcfarlin, B., PI; E	Biological Sciences					
GP00002	The Effect of 30 Days of Megasporebiotic Supplementation o Post-Prandial Responses to a High-Fat Meal	n Research 200	Physicians Exclusive, LLC	Private	PI	\$655	90%	\$590
Mcfarlin,	B., PI; Kinesiology, Health Promotion, and Recreation;	Mcfarlin, B., PI; E	Biological Sciences					
GP6501	Testing Efficacy of UA Recovery Shorts Following EIMD	Research 200	Under Armour, Inc.	Private	PI	\$377	90%	\$339
	Totals f	or Mcfarlin,Bria	n Keith					\$929
Vingre	n,Jakob Langberg							
Vingren,	J., PI; Kinesiology, Health Promotion, and Recreation; V	ingren, J., PI; Bio	ological Sciences					
GP6485	Effect Of The Transient Resistance Exercise-Induced Testosterone Increase on Satellite Cell Activation	Research 200	National Strength and Conditioning Association	Private	PI	\$1,201	90%	\$1,081
	Totals f	or Vingren,Jakol	Langberg					\$1,081
	Totals f	or Kinesiology, H	Iealth Promotion, and Recreation					\$2,010
Teacher	Education & Administration							
Bovd.R	tossana R							
	Co-PI; Teacher Education & Administration; Dixon, R.,	PI: Azad. R., Co-I	PI: Chen. F., Co-PI: Biological Scienc	es: Azad. R., Co	-PI: Math	ematics: D'Souza	N., Co-PI: N	Mater -
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research 200	National Science Foundation	Federal	Co-Pl		10%	\$740
GF0610	Title III: National Professional Development Program - Projec	t Research 200	U.S. Department of Education	Federal	PI	\$415	100%	\$415
Groord	NEXUS							
010010	NEXUS  Totals f	or <b>Boyd,Rossana</b>	R					\$1,155
GI 0010		• •	R ation & Administration					\$1,155 \$1,155
Grooto	Totals f	or Teacher Educ	ation & Administration					
	Totals f	or Teacher Educ	ation & Administration	_				\$1,155
College	Totals f Totals f	or Teacher Educ	ation & Administration					\$1,155
College Comput	Totals f  Totals f  Totals f  Totals f  of Engineering  er Science & Engineering	or Teacher Educ	ation & Administration					\$1,155
College Comput	Totals f Totals f Totals f  Totals f  of Engineering er Science & Engineering bert	or Teacher Educ	ation & Administration					\$1,155
College Comput Akl,Ro	Totals f  Totals	or Teacher Education College of Education	ation & Administration cation	Private	Co-P	\$5,179	20%	\$1,155 \$5,058
College Compute	Totals f  Totals f  Totals f  Totals f  Totals f  of Engineering  er Science & Engineering  bert  Co-PI; Kavi, K., PI; Computer Science & Engineering  Membership Fees: IUCRC Net Centric Software and Systems	Teacher Eductor College of Eductor Research 200	ation & Administration	Private	Co-Pl	I \$5,179	20%	\$1,155 \$5,058
College Comput Akl,Ro Akl, R., C GP6447	Totals f  Totals f  Totals f  Totals f  Totals f  of Engineering  er Science & Engineering  bert  Co-PI; Kavi, K., PI; Computer Science & Engineering  Membership Fees: IUCRC Net Centric Software and Systems	or Teacher Education College of Education	ation & Administration cation	Private	Co-Pi	I \$5,179	20%	\$1,155 \$5,058
College Comput Akl,Ro Akl, R., C GP6447	Totals f  Membership Fees: IUCRC Net Centric Software and Systems  Totals f	Teacher Eductor College of Eductor Research 200	ation & Administration cation	Private	Co-Pl	\$5,179 \$862	20%	\$1,155 \$5,058

Project ID	Title	Category Cl	ass	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
Bryce, R.,	, Co-PI; Mikler, A., PI; Computer Science & Engineering;	Tiwari, C., Co-P	I; Geog	graphy					
GF2667	Minimizing Access Disparities in Bio-Emergency Response Planning	Research 200	Nation	al Institutes of Health	Federal	Co-P	I \$5,01	0 15%	\$752
	Totals fo	r Bryce,Renee C	Cathryn						\$6,632
Carage	a,Cornelia Alexandra								
Caragea,	C., PI; Computer Science & Engineering; Caragea, C., P	I; Library & Info	rmation	ı Sciences					
GF1700	TWC: Small: Collaborative: Towards Privacy Preserving Online Image Sharing	Research 200	Nation	al Science Foundation	Federal	PI	\$1,63	8 80%	\$1,311
Caragea,	C., PI; Tarau, P., Co-PI; Computer Science & Engineerin	ıg; Caragea, C., İ	PI; Lib	rary & Information Sciences					
GF1703	III: Small: Collaborative Research: Keyphrase Extraction in Document Networks	Research 200	Nation	al Science Foundation	Federal	PI	\$4,59	5 56%	\$2,573
	Totals fo	r Caragea,Corn	elia Ale	xandra					\$3,884
Dantu,l	Ramanamurthy								
Dantu, R.	, PI; Computer Science & Engineering; Tam, N., Co-PI; I	Biological Science	?S						
GF1646	MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud	Research 200	Nation	al Science Foundation	Federal	PI	\$8,82	2 90%	\$7,940
GF1735	EAGER: Mobile Solutions for Multifold Increase of Survival Rates Through High Quality Chest Compressions	Research 200	Nation	al Science Foundation	Federal	PI	\$3,16	7 100%	\$3,167
Fu,Son	Totals fo	r Dantu,Raman	amurth	y					\$11,107
GF4266	Anomaly Detection in DOE High Performance Computing Systems Logs Using Machine Learning	Research 200	Los Al	amos National Laboratory	Federal	PI	\$4,82	6 100%	\$4,826
		r Fu,Song							\$4,826
Huang,	Yan								
GF2665	Geotagging Social Media for Enhanced Location-Based Search Totals fo	n Research 200 r <b>Huang,Yan</b>	Nation	al Geospatial-Intelligence Agency	Federal	PI	\$3,56	0 100%	\$3,560 <b>\$3,560</b>
Kavi,K	rishna M								
GF1720	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research 200	Nation	al Science Foundation	Federal	PI	\$1,06	3 100%	\$1,063
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research 200	Nation	al Science Foundation	Federal	PI	\$20,59	1 100%	\$20,591

Project ID	Title	Category (	Class	Sponsor	Funding Source	PI / Co-	Expended Rec This Period	cognition %	Recognition Amount
Kavi, K.,	PI; Akl, R., Co-PI; Computer Science & Engineerin	3							
GP6447	Membership Fees: IUCRC Net Centric Software and S	stems Research 200	Gener	ric Pooled Sponsor	Private	PI	\$5,179	80%	\$4,143
	Т	etals for Kavi,Krishn	a M						\$25,796
Mikler,	Armin R								
Mikler, A	., PI; Bryce, R., Co-PI; Computer Science & Engine	ering; Tiwari, C., Co-	-PI; Geo	graphy					
GF2667	Minimizing Access Disparities in Bio-Emergency Resp Planning	onse Research 200	Nation	nal Institutes of Health	Federal	PI	\$5,010	50%	\$2,505
Mikler, A	., PI; Computer Science & Engineering; Tiwari, C.,	Co-PI; Geography							
GF4292	Developing Computational Methods To Explore Feasib Strategies For The Timely Distribution Of Medical Countermeasures From Regional RSS Sites To PODs	e Research 200	Texas	Department of State Health Service	Federal	PI	\$23,565	70%	\$16,496
	Т	tals for Mikler,Armi	in R						\$19,001
Nielsen	,Rodney D								
GF1629	SHW: Large: Collaborative Research: Companionbots I Proactive Therapeutic Dialog On Depression	or Research 200	Nation	nal Science Foundation	Federal	PI	\$13,002	100%	\$13,002
GF0612	Comprehension SEEDING: Comprehension Through S Explanation Enhanced Discussion and Inquiry Generati		U.S. I	Department of Education	Federal	PI	\$1,760	100%	\$1,760
	Т	otals for Nielsen,Rodi	ney D						\$14,762
Tarau,l	Paul								
Tarau, P.	, Co-PI; Caragea, C., PI; Computer Science & Eng	neering; Caragea, C.	, PI; Lib	rary & Information Sciences					
GF1703	III: Small: Collaborative Research: Keyphrase Extract Document Networks	on in Research 200	Nation	nal Science Foundation	Federal	Со-Р	I \$4,595	30%	\$1,379
GF1689	SHF: Small: Application of Hereditarily Binary Numbe	s Research 200	Natio	nal Science Foundation	Federal	PI	\$3,799	100%	\$3,799
	Т	tals for Tarau,Paul							\$5,178
	Т	tals for Computer So	cience &	Engineering					\$95,781
Electrica	ul Engineering								
Aceved	o,Miguel F								
Acevedo,	M., PI; Carranza, G., Co-PI; Electrical Engineerin	3							
GF4254	Global Research and Education Initiative on Sustainabl Desalination Technology	Research 200	Institu	ite of International Education	Federal	PI	\$356	50%	\$178
	Т	otals for Acevedo, Mig	guel F						\$178
Carran	za,Gabriel								

Project ID	Title	Category C	lass Sponsor	Funding Source	PI / Co-	Expended Ro This Period	ecognition %	Recognition Amount
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-P	\$356	50%	\$178
	Totals fo	r Carranza,Gal	briel					\$178
Fu,Sher	ngli							
GP6380	Design and Development of Portable Computing System	Research 200	Myth Innovations	Private	PI	\$1,216	100%	\$1,216
Fu, S., PI,	; Wan, Y., OPI; Electrical Engineering							
GF1724	EAGER: Aerial Communication Infrastructure for Smart Emergency Response	Research 200	National Science Foundation	Federal	PI	\$11,395	50%	\$5,697
Fu, S., PI,	: Wan, Y., Co-PI; Electrical Engineering							
GF1709	I-Corps Teams: Drone-Carried Wi-Fi Communication Infrastructure	Research 200	National Science Foundation	Federal	PI	-\$257	50%	(\$129)
	Totals fo	r Fu,Shengli						\$6,785
Lin,Yua	ankun							
Lin, Y., Pl	I; 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	\$1,157	25%	\$289
Lin, Y., Pl	l; Electrical Engineering; Lin, Y., PI; Physics							
GF4228	Low Threshold Lasing and Selective Sensing Devices Based or Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals	Research 200	University of Texas at San Antonio	Federal	PI	\$1,312	25%	\$328
	Totals fo	r Lin,Yuankun						\$617
Mehta,	Gayatri							
GF1627	SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures	Research 200	National Science Foundation	Federal	PI	\$8,803	100%	\$8,803
GF1653	SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures "REU-Supplement"	Research 200	National Science Foundation	Federal	PI	\$444	100%	\$444
	Totals fo	r Mehta,Gayatı	ri					\$9,247
Namud	uri,Kameswara Rao							
Namuduri	i, K., PI; Wan, Y., Co-PI; Electrical Engineering							
GF1698	MobiHoc Workshop on "Airborne Networks and Communications	Research 200	National Science Foundation	Federal	PI	\$1,485	50%	\$743
	Totals fo	r Namuduri,Ka	meswara Rao					\$743

Project ID	Title	Category C	lass Sponsor	Fundin Source		Expended 1 This Period	Recognition %	Recognition Amount
Wan,Ya	an							
Wan, Y.,	Co-PI; Fu, S., PI; Electrical Engineering							
GF1709	I-Corps Teams: Drone-Carried Wi-Fi Communication Infrastructure	Research 200	National Science Founda	tion Federal	Со-Р	PI -\$257	50%	(\$129)
Wan, Y.,	Co-PI; Namuduri, K., PI; Electrical Engineering							
GF1698	MobiHoc Workshop on "Airborne Networks and Communications	Research 200	National Science Founda	tion Federal	Со-Р	PI \$1,485	50%	\$743
Wan, Y.,	OPI; Fu, S., PI; Electrical Engineering							
GF1724	EAGER: Aerial Communication Infrastructure for Smart Emergency Response	Research 200	National Science Founda	tion Federal	Со-Р	PI \$11,395	50%	\$5,697
GF1742	CPS: TTP Option: Synergy: Collaborative Research: Threat- Assessment Tools for Management-Coupled Cyber - and Physical - Infrastructure	Research 200	National Science Founda	tion Federal	PI	\$927	7 100%	\$927
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 Founda	tion Federal	PI	\$1,381	100%	\$1,381
	Totals for	•						\$8,619
	Totals for	r Electrical Eng	gineering					\$26,367
Enginee	ring Technology							
Nasraza	adani,Seifollah							
GP6379	Development of New Accelerated Corrosion Test(s) for All- Aluminum Microchannel and Tube and Fin Heat Exchangers	Research 200	American Society of Hea and Air-conditioning En		PI	\$2,029	100%	\$2,029
	Totals for	n Nasrazadani,	Seifollah					\$2,029
Yu,Che	eng							
GF1559	CAREER: Comprehensive Research on Cold-Formed Steel Sheathed Shear Walls: Special Detailing, Design, and Innovation	Research 200	National Science Founda	tion Federal	PI	\$1,517	7 100%	\$1,517
GF1702	REU Supplement: Deflection Characteristics of Innovative Cold-Formed Steel Sheer Walls Using Corrugated Steel Sheet Sheathing	Research 200	National Science Founda	tion Federal	PI	\$3,486	5 100%	\$3,486

Project ID	Title	Category Cl	ass Sponsor	Funding Source	PI / Co-	Expended Ro This Period	ecognition %	Recognition Amount
GF1722	REU Supplement: Deflection Characteristics of Innovative Cold-Formed Steel Sheer Walls Using Corrugated Steel Sheet Sheathing	Research 200	National Science Foundation	Federal	PI	\$552	100%	\$552
GP6469	Experimental Study on System Reliability of Cold-Formed Steel Roof Trusses	Research 200	American Iron and Steel Institute	Private	PI	\$1,623	100%	\$1,623
GP20000	Load Bearing Clip Angle Design - Phase 2  Totals for	Research 200 <b>Yu,Cheng</b>	American Iron and Steel Institute	Private	PI	\$151	100%	\$151 <b>\$7,329</b>
Zhang,I	Haifeng							
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	\$1,971	100%	\$1,971
GF4265	Self-Powered Wireless Dual-Mode Langasite Sensor for Pressure / Temperature Monitoring of Nuclear Reactors	Research 200	Stony Brook University	Federal	PI	\$3,659	100%	\$3,659
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	\$5,988	100%	\$5,988
	Totals for	Zhang,Haifeng	9					\$11,617
	Totals for	Engineering T	echnology					\$20,975
Engineer	ing-Dean's Office							
	lis,Constantinos							
	, C., Co-PI; Engineering-Dean's Office; Crutsinger, C., PI							
GF4286	Engaging Male Colleagues as Advocates & Allies for the Advancement of Women Faculty	Research 200	North Dakota State University	Federal	Co-F	PI \$2,014	20%	\$403
		Tsatsoulis,Con						\$403
Material	S Science & Engineering	Engineering-D	Dean's Office					\$403
	e,Rajarshi							
	, •							
GF4163	Atomic Ordering in Alloy 690 and its Effect on Long-Term Structural Stability and Stress Corrosion Cracking Susceptibility	Research 200	Colorado School of Mines	Federal	PI	\$1,153	100%	\$1,153
						DD Evnanditura		

Project ID	Title	Category Cl	ass Sponsor	Funding Source	PI / Co-	Expended R This Period	ecognition %	Recognition Amount
GF1670	Non-Classical Precipitation Mechanisms in Titanium Alloys	Research 200	National Science Foundation	Federal	PI	\$5,871	100%	\$5,871
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 (ALMMI	Federal II)	PI	\$7,715	100%	\$7,715
GF4240	DARPA Open Manufacturing: tiFAB - Phase II	Research 200	The Boeing Company	Federal	PI	\$4,449	100%	\$4,449
GF4241	Titanium Surface Oxidation Characterization	Research 200	Lockheed Martin Corporation	Federal	PI	\$916	100%	\$916
Banerjee,	R., PI; Needleman, A., Co-PI; Scharf, T., Co-PI; Material	s Science & Eng	ineering; Wilson, A., Co-PI; Chemistry					
G72763	Institute for Science and Engineering Simulation	Research 200	Air Force Research Laboratory	Federal	PI	\$51	50%	\$25
GF2697	Characterizing the Distribution of Immiscible Solute Additions in Nanocrystalline Metals and Alloys	Research 200	U.S. Army	Federal	PI	\$2,785	100%	\$2,785
Banerjee,	R., PI; Srivilliputhur, S., Co-PI; Materials Science & Engi	ineering						
GF1696	DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering	Research 200	National Science Foundation	Federal	PI	\$3,571	50%	\$1,785
	Totals for	Banerjee,Raja	rshi					\$24,700
Brostov	y,Witold Konrad							
GP00001	Improved Coatings for Wires and Cables	Research 200	Encore Wire	Private	PI	\$11,203	100%	\$11,203
GP6441	Plan of Work for the Encore Wire Corp. (EWC)	Research 200	Encore Wire	Private	PI	\$111	100%	\$111
	Totals for	Brostow,Wito	ld Konrad					\$11,315
Choi,W	onbong							
Choi, W.,	PI; Materials Science & Engineering; Choi, W., PI; Mech	anical & Energy	Engineering					
GP6446	High Efficiency Flexible Rechargeable Battery Based on 3D Graphene-Carbon Nanotubes	Research 200	Korea Institute of Energy Research	Private	PI	-\$4	80%	(\$3)
	Totals for	Choi, Wonbon	g					(\$3)
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	PI \$1,587	30%	\$476
	Totals for	Collins,Peter	Chancellor					\$476

Project ID	Title	Category C	lass Sponsor	Funding Source	PI / Co-	Expended R This Period	ecognition %	Recognition Amount
D'souza	,Francis							
D'souza, I	F., PI; Materials Science & Engineering; D'souza, F., PI;	Chemistry						
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research 200	National Science Foundation	Federal	PI	\$2,772	20%	\$554
	Totals for	r D'souza,Fran	cis					\$554
D'Souza	a,Nandika Anne							
D'Souza,	N., PI; Materials Science & Engineering; D'Souza, N., PI,	Choi, T., Co-Pl	; Mechanical & Energy Engineering					
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research 200	Semiconductor Research Corporation	Private	PI	\$4,391	10%	\$439
D'Souza,	N., Co-PI; Materials Science & Engineering; Dixon, R., P	I; Azad, R., Co-	PI; Chen, F., Co-PI; Biological Science	s; Azad, R., Co-	PI; Math	ematics; Boyd, R.	, Co-PI; Teac	her
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research 200	National Science Foundation	Federal	Co-P	ı \$7,398	2%	\$148
	Totals for	r D'Souza,Nan	dika Anne					\$587
Du,Jinc	heng							
Du, J., Co	o-PI; Mishra, R., PI; Xia, Z., Co-PI; Materials Science & I	Engineering; Xia	ı, Z., Co-PI; Chemistry					
GF4284	Engineered Materials and Materials Designs of Engineered Materials (EMMDEM)	Research 200	Northeastern University	Federal	Co-P	I \$4,636	45%	\$2,086
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	\$6,099	100%	\$6,099
GF1593	GOALI/Collaborative: Impact of Mixed Network Formers on th Structure and Properties of Oxide Glasses	ne Research 200	National Science Foundation	Federal	PI	\$3,489	100%	\$3,489
Du, J., Co	o-PI; Shepherd, N., PI; Materials Science & Engineering							
GF1630	Workfunction Modification of ZnO Anodes for Second Generation OLEDs	Research 200	National Science Foundation	Federal	Co-P	\$1,850	50%	\$925
	Totals for	r Du,Jincheng						\$12,598
Mishra	Rajiv Sharan							
GF2698	Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructures	or Research 200	U.S. Army	Federal	PI	\$13,638	100%	\$13,638
Mishra, R	., PI; Mukherjee, S., Co-PI; Materials Science & Enginee	ring						
GF4256	Friction Stir Additive Manufacturing for Ultrasupercritical Power Plant Systems	Research 200	Materials & Electrochemical Research Corporation	Federal	PI	\$870	50%	\$435
Mishra, R	., PI; Mukherjee, S., Co-PI; Materials Science & Enginee	ring						
GF4257	Friction Stir Additive Manufacturing For Gradient Structures For Small Modular Reactors	Research 200	Materials & Electrochemical Research Corporation	Federal	PI	\$2,920	50%	\$1,460

Project ID	Title	Category Cl	ass Sponsor	Funding Source	PI / Co-	Expended Rec This Period	ognition %	Recognition Amount
GP6448	Membership Fees - IUCRC Friction Stir Processing	Research 200	Generic Pooled Sponsor	Private	PI	\$14,083	100%	\$14,083
			-	Filvate	гі	\$14,063	100%	\$14,063
	2., PI; Du, J., Co-PI; Xia, Z., Co-PI; Materials Science & A		•					
GF4284	Engineered Materials and Materials Designs of Engineered Materials (EMMDEM)	Research 200	Northeastern University	Federal	PI	\$4,636	10%	\$464
GP6474	3-Inch Thick 7050-T7451 Friction Stir Weld Characterization	Research 200	GKN Aerospace North America, I	nc. Private	PI	\$1	100%	\$1
GF1688	Multiscale Fundamental Investigation of Micro Mechanisms of Cyclic Deformation and Fatigue in an Ultrafine Grained Aluminum Alloy	f Research 200	National Science Foundation	Federal	PI	\$2,841	100%	\$2,841
	Totals fo	r Mishra,Rajiv	Sharan					\$32,922
Mukhei	rjee,Sundeep							
Mukherje	e, S., Co-PI; Mishra, R., PI; Materials Science & Enginee	ring						
GF4257	Friction Stir Additive Manufacturing For Gradient Structures For Small Modular Reactors	Research 200	Materials & Electrochemical Rese Corporation	earch Federal	Co-Pl	\$2,920	50%	\$1,460
Mukherje	e, S., Co-PI; Mishra, R., PI; Materials Science & Enginee	ring						
GF4256	Friction Stir Additive Manufacturing for Ultrasupercritical Power Plant Systems	Research 200	Materials & Electrochemical Rese Corporation	earch Federal	Co-PI	\$870	50%	\$435
	Totals fo	r Mukherjee,Su	ndeep					\$1,895
Needler	man,Alan							
Needlema	n, A., Co-PI; Banerjee, R., PI; Scharf, T., Co-PI; Materia	ls Science & Eng	ineering; Wilson, A., Co-PI; Ch	emistry				
G72763	Institute for Science and Engineering Simulation	Research 200	Air Force Research Laboratory	Federal	Co-Pl	\$51	25%	\$13
	Totals fo	r Needleman,Al	an					\$13
Reidy I	II,Richard F							
Reidy III,	R., Co-PI; Materials Science & Engineering; Crutsinger,	C., PI; Vice Prov	ost Academic Affairs-Gen; John	n, K., Co-PI; Mechanic	al & Ener	gy Engineering; Ts	atsoulis, C.	, <i>Co-</i>
GF4286	Engaging Male Colleagues as Advocates & Allies for the Advancement of Women Faculty	Research 200	North Dakota State University	Federal	Co-Pl	\$2,014	20%	\$403
GF4207	Atomically Precise Fabrication of Qubit Devices	Research 200	Zyvex Labs, LLC	Federal	PI	\$4,150	100%	\$4,150
		r Reidy III,Rich	ard F					\$4,553
Scharf,	Thomas W							
Scharf, T.	, Co-PI; Banerjee, R., PI; Needleman, A., Co-PI; Materia	ls Science & Eng	ineering; Wilson, A., Co-PI; Ch	emistry				
G72763	Institute for Science and Engineering Simulation	Research 200	Air Force Research Laboratory	Federal	Co-PI	\$51	12.5%	\$6
	Totals fo	r Scharf,Thoma	s W					\$6

Project ID	Title	Category C	lass Sponsor	Funding Source	PI / Co-	Expended Re This Period	cognition %	Recognition Amount
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	National Science Foundation	Federal	PI	\$1,850	50%	\$925
	Totals fo	r Shepherd,Nig	gel Dexter					\$925
Srivilli	outhur,Srinivasan G.							
Srivillipu	thur, S., Co-PI; Banerjee, R., PI; Materials Science & Eng	gineering						
GF1696	DMERF: Collaborative Research: Accelerated Development o Next Generation of Ti Alloys Through Heterophase Interface Engineering	f Research 200	National Science Foundation	Federal	Co-Pl	\$3,571	50%	\$1,785
	Totals fo	r Srivilliputhur	,Srinivasan G.					\$1,785
Xia,Zho	enhai							
Xia, Z., C	Co-PI; Mishra, R., PI; Du, J., Co-PI; Materials Science &	Engineering; Xia	ı, Z., Co-PI; Chemistry					
GF4284	Engineered Materials and Materials Designs of Engineered Materials (EMMDEM)	Research 200	Northeastern University	Federal	Co-Pl	\$4,636	36%	\$1,669
Xia, Z., P	PI; Materials Science & Engineering; Xia, Z., PI; Chemisti	у						
GF1730	Collaborative Research: Multifunctional Nanocomposities with Reversible Switch and Controlled Release Surfaces	n Research 200	National Science Foundation	Federal	PI	\$1,710	80%	\$1,368
Xia, Z., P	PI; Materials Science & Engineering; Xia, Z., PI; Chemisti	y						
GF1659	Collaborative Research: Multifunctional Nanocomposities with Reversible Switch and Controlled Release Surfaces	n Research 200	National Science Foundation	Federal	PI	\$771	80%	\$617
Xia, Z., P	PI; Materials Science & Engineering; Xia, Z., PI; Chemisti	у						
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research 200	Case Western Reserve University	Federal	PI	\$4,040	80%	\$3,232
	Totals fo	r Xia,Zhenhai						\$6,886
Young,	Marcus Lynn							
Young, M	I., PI; Collins, P., Co-PI; Materials Science & Engineerin	g						
GP6420	Nanometer Resolved Deformation Mapping of Advanced Non Ferrous Structural Alloys	- Research 200	Forging Foundation	Private	PI	\$1,587	70%	\$1,111
GP6483	Fundamental Studies On Precipitation And Transformation Temperatures In NiTiZr High Temperature Shape Memory All	Research 200	Allegheny Technologies Inc.	Private	PI	\$5,861	100%	\$5,861
	Totals fo	or Young,Marcu	ns Lynn					\$6,973
	Totals for	Materials Scient	ence & Engineering					\$106,186
Mechan	ical & Energy Engineering							

Choi,Tae-Youl

Project ID	Title	Category C	Class	Sponsor	Funding Source	PI / Co-	Expended This Period	Recognition %	Recognition Amount
Choi, T.,	Co-PI; D'Souza, N., PI; Mechanical & Energy Engineerin	g; D'Souza, N.,	PI; Mai	terials Science & Engineering					
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research 200	Semio	conductor Research Corporation	Private	Co-P	I \$4,39	50%	\$2,196
	Totals for	Choi,Tae-Yo	ul						\$2,196
Choi,W	onbong								
Choi, W.,	PI; Mechanical & Energy Engineering; Choi, W., PI; Man	terials Science	& Engin	eering					
GP6446	High Efficiency Flexible Rechargeable Battery Based on 3D Graphene-Carbon Nanotubes	Research 200	Korea	Institute of Energy Research	Private	PI	-\$	20%	(\$1)
	Totals for	Choi, Wonbo	ng						(\$1)
D'Souza	a,Nandika Anne								
D'Souza,	N., PI; Choi, T., Co-PI; Mechanical & Energy Engineering	g; D'Souza, N.,	PI; Mai	terials Science & Engineering					
GP6315	Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials	Research 200	Semio	conductor Research Corporation	Private	PI	\$4,39	1 40%	\$1,756
D'Souza,	N., Co-PI; Mechanical & Energy Engineering; Dixon, R.,	PI; Azad, R., C	o-PI; Ci	hen, F., Co-PI; Biological Science	s; Azad, R., C	o-PI; Mat	hematics; Boya	l, R., Co-PI; Te	acher
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research 200	Natio	nal Science Foundation	Federal	Co-P	I \$7,39	8 8%	\$592
	Totals for	D'Souza,Nan	idika An	ne					\$2,348
John,K	uruvilla								
John, K.,	Co-PI; Mechanical & Energy Engineering; Crutsinger, C.	, PI; Vice Prove	ost Acad	lemic Affairs-Gen; Reidy III, R., C	o-PI; Materia	ls Science	& Engineering	g; Tsatsoulis, C	., <i>Co-</i>
GF4286	Engaging Male Colleagues as Advocates & Allies for the Advancement of Women Faculty	Research 200	North	Dakota State University	Federal	Co-P	I \$2,01	4 20%	\$403
GP6403	North Texas Ozone Attainment Initiative Study	Research 200		nwinders at Risk Educational dation (DAREF)	Private	PI	\$3	7 100%	\$37
John, K.,	Co-PI; Mechanical & Energy Engineering; Oppong, J., P.	I; Briggle, A., C	Co-PI; P	hilosophy & Religion Studies					
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research 200	Natio	nal Science Foundation	Federal	Co-P	I \$2,34	2 10%	\$234
	Totals for	John,Kuruvi	lla						\$674
Tao,Yo	ng Xin								
Tao, Y., P	I; Yu, X., Co-PI; Mechanical & Energy Engineering								
GF2684	Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase I: Feasibility Investigation	Research 200	Sandi	a National Laboratory	Federal	PI	\$1,88	55 50%	\$942
GF2691	Dynamic Behavior and Failure of Advanced High-Performance Structural Materials	Research 200	U.S. 4	Army Corps of Engineers	Federal	PI	\$6,93	2 100%	\$6,932
GF1667	RCN-SEES: Predictive Modeling Network for Sustainable Human-Building Ecosystems (SHBE)	Research 200	Natio	nal Science Foundation	Federal	PI	-\$7,61	2 100%	(\$7,612)

Project ID	Title	Category Clas	s Sponsor	Funding Source	PI / Co-	Expended Ro This Period	ecognition %	Recognition Amount
	Tota	ds for Tao,Yong Xin						\$262
Yu,Xun								
Yu, X., Са	p-PI; Tao, Y., PI; Mechanical & Energy Engineering							
GF2684	Highly Stretchable Miniature Strain Sensors for Kolsky B Applications - Phase I: Feasibility Investigation	ar Research 200 S	Sandia National Laboratory	Federal	Co-P	\$1,885	50%	\$942
	Tota	als for Yu,Xun						\$942
	Total	als for Mechanical & En	nergy Engineering					\$6,421
	Total	dls for College of Engine	eering					\$256,133
College	of Information							
Learning	g Technologies							
Christe	nsen,Rhonda R							
Christens	en, 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 200 N	National Science Foundation	Federal	Co-P	\$28,007	33%	\$9,242
Christens	en, R., Co-PI; Tyler-Wood, T., PI; Knezek, G., Co-PI,	Learning Technologies						
GF1727	Strategies: Collaborative Research: American Innovations Age of Discovery: Teaching Science and Engineering thro 3D-printed Historical Reconstructions	in an Research 200 N		Federal	Co-P	\$5,984	33%	\$1,975
Christens	en, 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 Technolog	Research 200 U	University of Hawaii	Private	Co-P	\$6,663	33%	\$2,199
	Tota	ds for Christensen,Rho	nda R					\$13,416
Knezek	Gerald,							
Knezek, G	., Co-PI; Tyler-Wood, T., PI; Christensen, R., Co-PI,	Learning Technologies						
GF1727	Strategies: Collaborative Research: American Innovations Age of Discovery: Teaching Science and Engineering thro 3D-printed Historical Reconstructions		National Science Foundation	Federal	Co-P	\$5,984	33%	\$1,975
Knezek, G	., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI,	Learning Technologies						
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technolog	Research 200 U	University of Hawaii	Private	PI	\$6,663	34%	\$2,265
Knezek, G	., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI,	Learning Technologies						
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)		National Science Foundation	Federal	PI	\$28,007	34%	\$9,522
	Tota	als for Knezek,Gerald						\$13,762
Tyler-V	Vood,Tandra L							

Project ID	Title	Category Class	Sponsor	Funding Source	PI / Co-	Expended I This Period	Recognition %	Recognition Amount
Tyler-Woo	od, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; L	earning Technologies						
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research 200 Natio	onal Science Foundation	Federal	Co-P	I \$28,007	33%	\$9,242
Tyler-Woo	od, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; L	earning Technologies						
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research 200 Univ	ersity of Hawaii	Private	Co-P	I \$6,663	33%	\$2,199
Tyler-Woo	od, T., PI; Christensen, R., Co-PI; Knezek, G., Co-PI; Lo	earning Technologies						
GF1727	Strategies: Collaborative Research: American Innovations in Age of Discovery: Teaching Science and Engineering throug 3D-printed Historical Reconstructions		onal Science Foundation	Federal	PI	\$5,984	34%	\$2,035
	Totals	For <b>Tyler-Wood, Tandra</b>	L					\$13,476
	Totals	for Learning Technolog	ies					\$40,654
Library &	& Information Sciences							
Caragea	a,Cornelia Alexandra							
Caragea,	C., PI; Library & Information Sciences; Caragea, C., P	I; Tarau, P., Co-PI; Con	nputer Science & Engineering					
GF1703	III: Small: Collaborative Research: Keyphrase Extraction in Document Networks	Research 200 Natio	onal Science Foundation	Federal	PI	\$4,595	14%	\$643
Caragea,	C., PI; Library & Information Sciences; Caragea, C., P	; Computer Science & E	Engineering					
GF1700	TWC: Small: Collaborative: Towards Privacy Preserving Online Image Sharing	Research 200 Natio	onal Science Foundation	Federal	PI	\$1,638	20%	\$328
	Totals	Cor Caragea, Cornelia A	lexandra					\$971
Chandle	er,Yvonne J							
Chandler,	Y., PI; Library & Information Sciences; Halbert, M., C	o-PI; University Library	-Gen					
GF2664	ELMS - Educating Librarians in the Middle South - Diversifying Librarianship for our Digital Future	Research 200 Instit	tute of Museum and Library Services	Federal	PI	\$1,684	60%	\$1,010
	Totals	For Chandler, Yvonne J						\$1,010
Chen,Ji	angping							
GF2670	National Leadership Grant 2013: Effective and Efficient Multilingual Information Access to Digital Collections	Research 200 Instit	tute of Museum and Library Services	Federal	PI	\$8,329	100%	\$8,329
	Totals	for <b>Chen,Jiangping</b>						\$8,329
West,Ri	uth							
West, R., I	PI; Library & Information Sciences; West, R., PI; Studio	Art						
GF1658	CGV: Medium: Collaborative Research: Developing Concep Models for Navigation, Marking, and Inspection in the Conte of 3D Image Segmentation"		onal Science Foundation	Federal	PI	\$1,993	60%	\$1,196
		For West,Ruth						\$1,196

Project ID	Title	Category Class Sponsor	Funding Source	PI / Co-	Expended Rec This Period	ognition %	Recognition Amount
		Totals for Library & Information Sciences					\$11,506
Linguist	ics						
Chellia	h,Shobhana L						
GF1613	Lamkang Lexical Database and Online Dictionary	(LMK) Research 200 National Science Foundation  Totals for Chelliah, Shobhana L	Federal	PI	\$6,193	100%	\$6,193 <b>\$6,193</b>
Munsh	i,Sadaf						
GF1541	Archive of Annotated Burushaski Texts	Research 200 National Science Foundation  Totals for Munshi,Sadaf  Totals for Linguistics	Federal	PI	\$70	100%	\$70 <b>\$70</b> <b>\$6,263</b>
		Totals for College of Information					\$58,423
_	of Public Affairs & Community Service by & Addiction Rehabilitation						
Brooks	Jessica Marie						
GP6473	Self-Determination, Vocational Rehabilitation Eng Recovery from Consumers' Perspective: A Mixed- Study	gagement and Research 200 Hogg Foundation for Mental Health Methods	Private	PI	\$813	100%	\$813
		Totals for Brooks,Jessica Marie					\$813
Garber	,Martha Ann						
GS5186	DARS CRP Credentialing Project	Research 200 Texas Department of Assistive and Rehabilitative Services (DARS)	State	PI	\$800	100%	\$800
		Totals for Garber, Martha Ann					\$800
		Totals for					\$1,613
Public A	Administration						
Andrev	v,Simon						
GF1712	RAPID: Modeling Communication Management a Networks in Ebola Response in Dallas-Fort Worth Region		Federal	PI	\$432	100%	\$432
Benavi	des,Abraham David	Totals for Andrew,Simon					\$432

Project ID	Title	Category Class Sponsor	Funding Source	PI / Co-	Expended Rec This Period	ognition %	Recognition Amount
Benavide	s, A., PI; McEntire, D., Co-PI; Public Admin						
GF1713	RAPID: Spontaneous Planning, Governance Struct Public Health Emergency: Ebola in Dallas Texas	ure, and a Research 200 National Science Foundation	Federal	PI	\$2,056	50%	\$1,028
		Totals for Benavides, Abraham David					\$1,028
Dash,N	icole						
Dash, N.,	Co-PI; Webb, G., PI; Public Admin						
GF1693	An Exploratory Study of Disaster Preparedness am American Communities in the United States	ong Native Research 200 National Science Foundation	Federal	Co-Pl	\$2,212	50%	\$1,106
		Totals for Dash, Nicole					\$1,106
McEnti	ire,David A						
McEntire,	, D., Co-PI; Benavides, A., PI; Public Admin						
GF1713	RAPID: Spontaneous Planning, Governance Struct Public Health Emergency: Ebola in Dallas Texas	ure, and a Research 200 National Science Foundation	Federal	Co-Pl	\$2,056	50%	\$1,028
		Totals for McEntire, David A					\$1,028
Webb,0	Gary R						
Webb, G.,	, PI; Dash, N., Co-PI; Public Admin						
GF1693	An Exploratory Study of Disaster Preparedness am American Communities in the United States	ong Native Research 200 National Science Foundation	Federal	PI	\$2,212	50%	\$1,106
		Totals for Webb,Gary R					\$1,106
		Totals for Public Administration					\$4,700
Speech &	& Hearing Sciences						
Amlani	,Amyn M						
GP6495	Willingness-to-Pay and Real-Ear Verification	Research 200 Audioscan	Private	PI	\$119	100%	\$119
		Totals for Amlani, Amyn M					\$119
		Totals for Speech & Hearing Sciences					\$119
		Totals for College of Public Affairs & Community Service					\$6,432
College Studio A	of Visual Arts And Design						
West,R							
		tion Sciences					
Wast D	Pl. Studio Art. West R Dl. Library & Inform	HOH BELENCES					
West, R.,	PI; Studio Art; West, R., PI; Library & Informal CGV: Medium: Collaborative Research: Developin Models for Navigation, Marking, and Inspection in of 3D Image Segmentation."	g Conceptual Research 200 National Science Foundation	Federal	PI	\$1,993	40%	\$797
	CGV: Medium: Collaborative Research: Developin	g Conceptual Research 200 National Science Foundation	Federal	PI	\$1,993	40%	\$797 <b>\$797</b>

Project ID	Title	Category Class Sponsor	Funding Source	PI / Co-	Expended Rec This Period	ognition %	Recognition Amount
		Totals for College of Visual Arts And Design					\$797
Maybor	n School of Journalism						
Mayborn	school of Journal-Gen						
Clark,N	Aeredith Denise						
GP6486	Social Media for Social Justice #Blacklivesmatter Century Civic Engagement	as 21st Research 200 American University	Private	PI	\$300	100%	\$300
		Totals for Clark, Meredith Denise					\$300
		Totals for Mayborn School of Journal-Gen					\$300
		Totals for Mayborn School of Journalism					\$300
Student	Engagement						
TRIO Ce	enter for Student Development						
Dean,K	aren Rawlings						
GF0607	HEB Talent Search	Research 200 U.S. Department of Education	Federal	PI	\$36	100%	\$36
		Totals for Dean, Karen Rawlings					\$36
Malone	y,Beverly Ann						
GF0608	UNT Talent Search	Research 200 U.S. Department of Education	Federal	PI	\$839	100%	\$839
		Totals for Maloney, Beverly Ann					\$839
Nelson,	Tori Lynn						
GF0611	University of North Texas Upward Bound	Research 200 U.S. Department of Education	Federal	PI	\$1,041	100%	\$1,041
		Totals for Nelson,Tori Lynn					\$1,041
Strong,	Anne						
GF0615	University of North Texas Upward Bound Math an Program	nd Science Research 200 U.S. Department of Education	Federal	PI	\$436	100%	\$436
		Totals for Strong,Anne					\$436
		Totals for TRIO Center for Student Development					\$2,353
		Totals for Student Engagement					\$2,353
Toulous	e Grad School	<del></del>					
Toulous	e Graduate School-Dean's Office						
Onnone	g,Joseph R						

Project ID	Title		Category Cla	ass Sponsor	Funding Source	PI / Co-	Expended Re This Period	cognition %	Recognition Amount
GF1723	NSF Graduate Research Fellowship-Natalie Parde		Research 200	National Science Foundation	n Federal	PI	\$2,833	100%	\$2,833
GF1633	Graduate Research Fellowship Award for Jessica Rin	nsza	Research 200	National Science Foundation	n Federal	PI	\$2,833	100%	\$2,833
GF1725	NSF Graduate Research Fellowship-Kate Lester		Research 200	National Science Foundation	n Federal	PI	\$2,833	100%	\$2,833
		Totals for	Oppong,Joseph	ı R					\$8,500
		Totals for	Toulouse Grad	uate School-Dean's Office					\$8,500
		Totals for	Toulouse Grad	School					\$8,500
	ty Library								
Universi	ty Library-Gen								
Halbert	Martin Douglas,								
Halbert, N	A., Co-PI; University Library-Gen; Chandler, Y.,	, PI; Librai	ry & Information	ı Sciences					
GF2664	ELMS - Educating Librarians in the Middle South - Diversifying Librarianship for our Digital Future		Research 200	Institute of Museum and Lib	rary Services Federal	Co-I	PI \$1,684	40%	\$673
		Totals for	Halbert,Martin	n Douglas					\$673
Phillips	Mark Edward								
GF4071	New Mexico Digital Newspaper Project		Research 200	University of New Mexico	Federal	PI	\$18	100%	\$18
		Totals for	Phillips,Mark I	•					\$18
		Totals for	University Libi						\$692
		Totals for	University Libr	ary					\$692
Vice Pro	vost Academic Affairs								
Vice Pro	vost Academic Affairs-Gen								
Crutsin	ger,Christy Ann								
	r, C., PI; Vice Provost Academic Affairs-Gen; Jo	ohn K Co.	-PI· Mechanical	& Fnerov Fnoineerino: R	Peidy III R Co-PI: Materia	als Scienc	e & Fnoineerino: T	Satsoulis C	Co-
	Engaging Male Colleagues as Advocates & Allies for Advancement of Women Faculty			0, 0	•		0 0	40%	\$806
	·	Totals for	Crutsinger,Chr	risty Ann					\$806
				cademic Affairs-Gen					\$806
		Totals for	Vice Provost Ac	cademic Affairs					\$806
Honors	College								
Honors (	College-Dean's Office								
Moen V	Villiam Eugene								
1410011, 8	mam Eugene								6: Page 36 of 37

Project ID	Title	Category Class Sponsor	Funding Source		Expended Recognition This Period %	Recognition Amount
GF0613	University of North Texas McNair Program	Research 200 U.S. Department of Education	Federal	PI	\$423 100%	\$423
		Totals for Moen, William Eugene				\$423
		Totals for Honors College-Dean's Office				\$423
		Totals for Honors College				\$423
		Totals for UNT				\$805,809
		Total for <b>April FY2016:</b>				\$805,809