Annual Proposals Report FY2015

Research Development and Services, University of North Texas

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Proposals Total by College	Cumulative FY2014	Cumulative FY2015
College of Arts and Sciences	\$95,843,866	\$90,490,302
College of Business	\$1,976,155	\$1,263,736
College of Education	\$10,509,202	\$9,762,464
College of Engineering	\$74,384,218	\$67,905,929
College of Information	\$5,294,013	\$9,841,617
College of Merchandising, Hospitality and Tourism	\$34,687	\$654,926
College of Music	\$0	\$1,134,861
College of Public Affairs and Community Service	\$9,261,827	\$9,057,415
College of Visual Arts and Design	\$43,012	\$239,018
School of Journalism	\$98,004	\$907,902
Other1	\$30,711,747	\$9,111,463
Grand Total:	\$228,156,731	\$200,369,632

Proposals Total by Category

Instruction	\$37,627,032	\$1,923,782
Research	\$187,051,648	\$177,850,475
Public Service	\$3,478,051	\$20,595,375
Grand Total:	\$228,156,731	\$200,369,632

Proposals Total by Source of Funding

1 0	8		
Federal		\$182,594,568	\$181,470,501
Private		\$37,352,940	\$13,293,298
State		\$8,209,223	\$5,605,833
	Grand Total:	\$228,156,731	\$200,369,632

Note: 1 "Other" colleges includes UNT Libraries, Honors College, Distributed Learning Support, Facilities, Computing Services, Office of the Provost and Vice President of Academic Affairs, Vice President for Student Development, Vice President for Research and Economic Development, Enrollment Management and Equity and Diversity.

Annual Proposals, FY2015

File Numb	ber	Title	Ca	itegory	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
UNT													
College of	Arts o	& Sciences											
Biology													
Atkinson,	Samu	el F											
GN0007150 New	Gaylor	rd Mitigation Pond		Research	Tri Dal, Ltd	Industry	PI	12/15/2014	k 1	26.00%	100%	\$6,000	Awarded
GN0007150 Supplement	Gaylor	rd Mitigation Pond		Research	Tri Dal, Ltd	Industry	PI	2/1/2015	0.4	26.00%	100%	\$1,501	Awarded
GN0007490 New	Additi	onal Deepwater Plantings		Research	Texas Adjutant Generals Department	Federal Flow Thru	PI	7/11/2013	2.9	0.00%	100%	\$2,249	Awarded
New	Sonoru	ing Bombus Pensylvanicus, B us and Bombus Fraternus (Bur l Distributions in Texas		Research	Texas Parks and Wildlife Department	Federal Flow Thru	PI	9/1/2015	1	15.00%	100%	\$24,700	Awarded
GN0007649 New	Restor	ration of Wetlands, Camp Max	tey	Research	Texas Adjutant Generals Department	Federal Flow Thru	PI	6/1/2015	1	0.00%	100%	\$1,825	Awarded
				Totals for	Atkinson,Samuel F							\$36,275	
Ayre,Bria	n G												
Ayre, B., PI	I; Azad	, R., Co-PI; Biology; Azad	, R., Co-PI; Ma	athematics									
New	Repro	ation of the Balance Between ductive Growth in Complex S Applying the Tomato Model	ympodial	Research	US Israel Binational Agricultural Research & Development- BARD	Foreign	PI	8/1/2015	3	20.00%	75%	\$135,000	Pending
New	Cotton	Induced Flowering in Photope a: Advanced Genetic Tools for heses and Manipulating Cotto	Testing	Research	Cotton Incorporated	Industry	PI	1/1/2015	1	15.00%	100%	\$50,000	Awarded

File Num Version	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
GN000732 New	7 Unraveling the Link Between Carbohydrate Transport and Phosphate Use: Can We Improv Carbon Partitioning and Reduce Nutrient Use?		National Science Foundation	Federal	PI	3/1/2016	3	48.50%	100%	\$564,306	Pending
Ayre, B., C	Co-PI; Brumbley, S., PI; Biology										
GN000733′ New	7 Development of "Virus-Induced Flowering" (V to Benefit Breeding Among Wild and Domesticated Photoperiodic Accession of Sug Cane		American Sugar Cane League	Not for Profit	Co-PI	6/1/2015	1	0.00%	25%	\$34,674	Awarded
Ayre, B., I	PI; Azad, R., Co-PI; Biology; Azad, R., Co-I	PI; Mathematics									
GN0007469 New	9 How Does the Balance of Florigen and Antiflo Influence Architectural Gene Networks in Crop Plants? Research and Application in Cotton	0	National Institute of Food and Agriculture	Federal	PI	2/1/2016	4	42.86%	75%	\$374,996	Pending
		Totals for	Ayre,Brian G							\$1,158,975	
Azad,Ra	jeev Kumar										
Azad, R., I	PI; Biology; Azad, R., Co-PI; Mathematics										
GN0006819 New	9 Unraveling Bacterial Virulence Through Geno Analysis	me Research	National Institutes of Health	Federal	PI	7/1/2015	3	48.00%	60%	\$265,541	Pending
Azad, R., O	Co-PI; Mittler, R., PI; Shulaev, V., Co-PI; E	Biology; Azad, R.,	Co-PI; Mathematics								
GN000687′ New	7 Molecular and Physiology Omics Core	Research	University of California San Diego	Federal Flow Thru	Co-PI	7/1/2015	4	48.00%	15%	\$407,753	Pending
Azad, R., O	Co-PI; Ayre, B., PI; Biology; Azad, R., Co-I	PI; Mathematics									
GN000697 New	1 Regulation of the Balance Between Vegetative Reproductive Growth in Complex Sympodial Plants: Applying the Tomato Model to Cotton	e and Research	US Israel Binational Agricultural Research & Development- BARD	Foreign	Co-PI	8/1/2015	3	20.00%	15%	\$27,000	Pending
Azad, R., (Co-PI; Padilla, P., PI; Shulaev, V., Co-PI; I	Mcfarlin, B., Co-P	I; Biology; Azad, R., Co-I	PI; Mathematics	; Mcfarlin,	B., Co-PI	; Kinesiolog	y, Health	Promotion and	Recreation	
GN000702' New	7 Genetic Lipidomic Analysis of Metabolically Induced Oxygen Deprivation Sensitivity in C. elegans and Humans	Research	National Institutes of Health	Federal	Co-PI	6/1/2015	5	48.00%	12%	\$218,292	Pending
Azad, R., O	Co-PI; Dixon, R., PI; Mittler, R., Co-PI; Bio	ology; Azad, R., Ce	o-PI; Mathematics								
GN000722. New	3 A Systems Analysis of Above-and Below-Grou Responses to Abiotic Stress in Genetically improved switchgrass (Panicum Virgatum).	und Research	U.S. Department of Energy	Federal	Co-PI	9/1/2015	4	48.50%	18%	\$771,445	Declined

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
Azad, R., P	PI; Biology; Azad, R., Co-PI; Mathematics										
GN0007274 New	Understanding the Genome of Otopthaogenic Pseudomonas Aeruginosa	Research	University of Miami - School of Medicine	Federal Flow Thru	PI	9/1/2015	2	48.50%	60%	\$35,618	Pending
Azad, R., F	PI; Biology; Azad, R., Co-PI; Mathematics										
GN0007275 New	Epigenetic Mechanisms of BDNF Expression, Neuronal Repair and Regeneration	Research	University of Texas at Arlington	Federal Flow Thru	PI	9/1/2015	5	48.50%	60%	\$47,299	Pending
Azad, R., C	Co-PI; Wang, X., PI; Dixon, R., Co-PI; Shu	laev, V., Co-PI; Bio	logy; Azad, R., Co-PI; I	Mathematics							
GN0007277 New	⁷ Structural and Functional Studies of Plant UG for Engineering of Natural Products	Ts Research	National Institutes of Health	Federal	Co-PI	10/1/2015	5 5	48.50%	15%	\$449,697	Pending
Azad, R., F	PI; Biology; Azad, R., PI; Mathematics										
GN0007418 New	Collaborative Research: HapToLife: Genomic Framework for Understanding the Phylogeny a Evolution of Haptophyta		National Science Foundation	Federal	PI	1/1/2016	4	48.50%	60%	\$170,730	Declined
Azad, R., C	Co-PI; Ayre, B., PI; Biology; Azad, R., Co-I	PI; Mathematics									
GN0007469 New	How Does the Balance of Florigen and Antifle Influence Architectural Gene Networks in Cro Plants? Research and Application in Cotton		National Institute of Food and Agriculture	Federal	Co-PI	2/1/2016	4	42.86%	15%	\$74,999	Pending
Azad, R., C	Co-PI; Mittler, R., PI; Biology; Azad, R., Co	o-PI; Mathematics									
GN0007523 New	Regulation of Cell Survival and Death Pathwa 2Fe-2S NEET Proteins	ys by Research	National Institutes of Health	Federal	Co-PI	4/1/2016	5	48.50%	9%	\$171,498	Pending
Azad, R., F	PI; Biology; Azad, R., PI; Mathematics										
GN0007528 New	Roles of Histone Methylase MLL1 in Hypoxia Signaling in Leukemia	Research	University of Texas at Arlington	State Flow Thru	PI	3/1/2016	4	5.26%	60%	\$136,000	Pending
Azad, R., C	Co-PI; Shulaev, V., PI; Dixon, R., Co-PI; W	Vang, X., Co-PI; Bio	logy; Azad, R., Co-PI; I	Mathematics							
GN0007544 New	Research-PGR: Clustering of Plant Metabolic Pathways: From Genome to Metabolon	Research	National Science Foundation	Federal	Co-PI	1/1/2016	5	48.50%	15%	\$334,139	Pending
Azad, R., F	PI; Biology; Padilla, P., PI; Biology; Azad,	R., PI; Mathematic	s								
	 Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses 	Research	National Institutes of Health	Federal	Co-PI	4/1/2016	3	48.50%	24%	\$106,882	Pending

File Num Version	ber Title	C	ategory	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Azad, R., C	Co-PI; Jagadeesv	varan, P., PI; Biology; Azad, I	R., Co-PI; Ma	athematics								
GN0007599 New	Regulation of Ini Coagulation	tiation of Extrinsic Pathway of	Research	National Institutes of Health	Federal	Co-PI	1/1/2016	5	48.50%	6%	\$86,709	Pending
Azad, R., P	PI; Biology; Azad	l, R., PI; Mathematics										
GN0007665 New	•	er Award: Spring 2016- Dynamics aspired Networks	Research	The Ohio State University	Federal Flow Thru	PI	1/1/2016	0.4	0.00%	60%	\$12,000	Awarded
			Totals for	Azad,Rajeev Kumar							\$3,315,601	
Bagus,Pa	ul S											
GN0006023 Supplement	Electronic Struct	ure of CeO2	Research	Saudi Basic Industries Corporation	Foreign	PI	1/15/2015	5 1	48.00%	100%	\$48,482	Awarded
			Totals for	Bagus,Paul S							\$48,482	
Brumbley	y,Stevens M											
Brumbley,	S., Co-PI; Biolo	gy; Shi, S., PI; D'Souza, N., Co	-PI; Mechan	ical & Energy Engineering	g; D'Souza, N., O	Co-PI; Mat	erials Scien	nce & Engin	neering			
GN0006939 New	•	prehensive Initiative of re Based Bioproduct Program in	Research	U.S. Department of Agriculture	Federal	Co-PI	1/1/2015	3	48.00%	20%	\$267,952	Declined
Brumbley,	S., PI; Chen, F.,	Co-PI; Dixon, R., Co-PI; Biol	ogy									
GN0007006 New	Plant-based Sesq	uiterpenes	Research	Chromatin, Inc.	Federal Flow Thru	PI	10/1/2014	2.3	48.00%	50%	\$319,644	Awarded
Brumbley,	S., PI; Ayre, B.,	Co-PI; Biology										
GN0007337 New	to Benefit Breed	"Virus-Induced Flowering" (VIF) ing Among Wild and otoperiodic Accession of Sugar	Research	American Sugar Cane League	Not for Profit	PI	6/1/2015	1	0.00%	75%	\$104,021	Awarded
GN0007548 New		New Tools to Report on Gene ttomated High-Throughput	Research	Texas A&M University - College Station	Federal Flow Thru	PI	11/1/2015	5 3	48.50%	100%	\$201,199	Pending
Brumbley,	S., Co-PI; Biolo	gy; Shi, S., PI; D'Souza, N., Co	-PI; Mechan	ical & Energy Engineering	g; D'Souza, N., O	Co-PI; Mat	erials Scien	nce & Engin	neering			
GN0007570 New		nprehensive Initiative of Regional re Based Bioproduct Program	Research	U.S. Department of Agriculture	Federal	Co-PI	1/1/2016	3	48.50%	20%	\$150,000	Pending

File Numb Version	ber	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
			Totals for	Brumbley,Stevens M							\$1,042,816	
Burggren,	,Warr	en W										
Burggren, V	W., PI;	Padilla, P., Co-PI; Biology										
GN0007462 New	Phenot	etic Inheritance of Physiological ypes: Occurrence, Mechanism and Inter- ra-Individual Variation	Research	National Science Foundation	Federal	PI	8/1/2015	2	48.00%	60%	\$179,965	Pending
			Totals for	Burggren,Warren W							\$179,965	
Chapman	,Kent	D										
GN0006398 Supplement	NSF IF	A	Research	National Science Foundation	Federal	Ы	1/21/2014	1.4	0.00%	100%	\$49,602	Awarded
GN0007214 New	-	ering Seed Value in Cotton - Strategies to Seed Protein Reserves in Cotton	Research	Cotton Incorporated	Industry	PI	1/1/2015	1	15.00%	100%	\$85,000	Awarded
GN0007441 New	Improv Cotton	ing Food Value and Oil Composition of seed	Research	Texas A&M University - College Station	Federal Flow Thru	PI	9/1/2015	3	42.86%	100%	\$86,840	Pending
GN0007617 New	Regula	tion of Neutral Lipid Metabolism in Plant	s Research	U.S. Department of Agriculture	Federal	PI	8/1/2015	1	48.50%	100%	\$42,938	Awarded
			Totals for	Chapman,Kent D							\$264,380	
Chen,Fan	g											
		<i>Dixon, R., PI; Biology</i> rgy Sciences Center	Research	UT-Battelle, LLC	Federal Flow Thru	Co-PI	9/1/2015	2.1	47.00%	50%	\$433,000	Pending
		Dixon, R., PI; Biology rgy Sciences Center	Research	UT-Battelle, LLC	Federal Flow	Co-PI	6/1/2013	2.3	47.00%	50%	\$383,900	Awarded
Supplement					Thru							
Chen, F., C	Co-PI; E	rumbley, S., PI; Dixon, R., Co-PI; B	iology									
		ased Sesquiterpenes	Research	Chromatin, Inc.	Federal Flow Thru	Co-PI	10/1/2014	2.3	48.00%	25%	\$159,822	Awarded

File Num Version	ber Title	C	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
GN0007088 New	B Lignin Bioengine	ering in a C-lignin Model Plant	Research	National Science Foundation	Federal	PI	4/1/2015	3	48.00%	100%	\$306,015	Declined
			Totals for	Chen,Fang							\$1,282,737	
Crossley	II,Dane Alan											
Crossley II	, D., Co-PI; Reyr	na, K., PI; Biology										
GN0006396 New	Heat Stress Affec Reproduction and	ts Norther Bobwhite 1 Development	Research	Texas A&M AgriLife Extension Service	State Flow Thru	Co-PI	1/1/2014	1.7	0.00%	50%	\$64,212	Pending
GN0007328 New	Effects of Embry Function	onic Hypoxia on Juvenile Cardiac	Research	National Science Foundation	Federal	PI	1/1/2016	4	48.50%	100%	\$1,162,519	Pending
			Totals for	Crossley II,Dane Alan							\$1,226,731	
Dickstein	,Rebecca											
GN0007526 New	Research-PGR: F Legume-Microbe	unctional Genomics of Beneficial Interactions	Research	Samuel Roberts Noble Foundation, Inc.	Federal Flow Thru	PI	1/1/2016	4	48.50%	100%	\$651,665	Pending
			Totals for	Dickstein,Rebecca							\$651,665	
Dixon,Ri	chard Arthur											
		dvancing the Scientific Promise and Plant Specialized Metabolism I Society	Research	Samuel Roberts Noble Foundation, Inc.	Federal Flow Thru	PI	6/1/2013	2.6	47.00%	100%	\$62,003	Awarded
Dixon, R.,	PI; Chen, F., Co-	-PI; Biology										
GN0006078 Supplement	Bioenergy Science	ees Center	Research	UT-Battelle, LLC	Federal Flow Thru	PI	9/1/2015	2.1	47.00%	50%	\$433,000	Pending
Dixon, R.,	PI; Chen, F., Co	-PI; Biology										
GN0006078 Supplement	Bioenergy Science	es Center	Research	UT-Battelle, LLC	Federal Flow Thru	PI	6/1/2013	2.3	47.00%	50%	\$383,900	Awarded
Dixon, R.,	Co-PI; Wang, X.,	, PI; Shulaev, V., Co-PI; Dong	g, Q., Co-PI; I	Biology; Dong, Q., Co-PI;	Computer Scien	ce & Engi	neering					
	Structure, Function	on and Engineering of Plant Cytochrome P450s	Research	National Institutes of Health	Federal	Co-PI	7/1/2015	5	48.00%	20%	\$520,667	Pending

File Number Version		Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Dixon, R., Co-	PI; Brumbley, S., PI; Chen, F., Co-PI; Bid	ology									
GN0007006 Pla New	ant-based Sesquiterpenes	Research	Chromatin, Inc.	Federal Flow Thru	Co-PI	10/1/2014	2.3	48.00%	25%	\$159,822	Awarded
Dixon, R., PI;	Mittler, R., Co-PI; Azad, R., Co-PI; Biolo	gy; Azad, R., C	Co-PI; Mathematics								
New Re	Systems Analysis of Above-and Below-Ground esponses to Abiotic Stress in Genetically aproved switchgrass (Panicum Virgatum).	Research	U.S. Department of Energy	Federal	PI	9/1/2015	4	48.50%	40%	\$1,714,323	Declined
	echanistic Investigation of Polyphenol oactivities in Alzheimer's Disease	Research	Mount Sinai School of Medicine	Federal Flow Thru	PI	9/1/2015	5	48.50%	100%	\$812,758	Pending
Dixon, R., Co-	PI; Wang, X., PI; Shulaev, V., Co-PI; Aza	d, R., Co-PI; I	Biology; Azad, R., Co-PI; M	I athematics							
	ructural and Functional Studies of Plant UGTs r Engineering of Natural Products	Research	National Institutes of Health	Federal	Co-PI	10/1/2015	5	48.50%	25%	\$749,495	Pending
Dixon, R., Co-	PI; Shulaev, V., PI; Azad, R., Co-PI; Wan	g, X., Co-PI; I	Biology; Azad, R., Co-PI; M	I athematics							
	esearch-PGR: Clustering of Plant Metabolic thways: From Genome to Metabolon	Research	National Science Foundation	Federal	Co-PI	1/1/2016	5	48.50%	25%	\$556,898	Pending
Dixon, R., Co-	PI; Jimenez, J., Co-PI; Biology; Rozzi, R.,	PI; Philosoph	y & Religion Studies;Jime	nez, J., Co-PI; I	Philosophy	& Religion	n Studies				
New So Ec	RYO-PIRE: Bryophytes as Key Organisms in outh American Sub-Antarctic and Antarctic cosystems: Long-Term Research on Biodiversity esponses to Climate Change	Research	National Science Foundation	Federal	Co-PI	1/1/2016	5	48.50%	10%	\$479,038	Declined
Dixon, R., Co-	PI; Wang, X., PI; Shulaev, V., Co-PI; Bio	logy									
	ructure, Function and Engineering of Plant atural Product Cytochrome P450s	Research	National Institutes of Health	Federal	Co-PI	5/1/2016	5	48.50%	33%	\$612,560	Pending
		Totals for	Dixon,Richard Arthur							\$6,484,463	
Dong,Qunfe	ng										
Dong, Q., Co-J	PI; Wang, X., PI; Dixon, R., Co-PI; Shula	ev, V., Co-PI;	Biology; Dong, Q., Co-PI;	Computer Scient	nce & Engi	neering					
	ructure, Function and Engineering of Plant atural Product Cytochrome P450s	Research	National Institutes of Health	Federal	Co-PI	7/1/2015	5	48.00%	12%	\$312,400	Pending
		Totals for	Dong,Qunfeng							\$312,400	

File Numl Version	ber	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Dzialowsł	ki,Edv	vard Michael										
Dzialowski,	, E., Ca	o-PI; Hughes, L., PI; Shah, J., Co-	PI; Biology									
GN0007072 New		ring the Flexible Learning Classroom for ved Student Success	or Research	National Science Foundation	Federal	Co-PI	6/1/2015	2	48.00%	24%	\$59,895	Declined
			Totals for	Dzialowski,Edward Micl	nael						\$59,895	
Hoeingha	us,Da	vid Joseph										
GN0007225 New		mental Determination of Host Suitabil ate-Threatened Mussel Species	ity for Research	Texas Parks and Wildlife Department	Federal Flow Thru	PI	9/1/2015	1	15.00%	100%	\$73,660	Awarded
GN0007334 New	Detern	nse and Effect Traits of Detritivorous F nine Effects of Flood Variability on Fo tructure in a Tropical Floodplain River	od	National Science Foundation	Federal	PI	1/1/2016	3	48.50%	100%	\$356,797	Pending
GN0007403 New	Dynan	ification of Alligator Gar Recruitment nics Using a River Stage Specific Flood tion Model	Research dplain	Wildlife Management Institute, Inc.	Federal Flow Thru	PI	6/1/2015	3	15.00%	100%	\$199,973	Awarded
			Totals for	Hoeinghaus,David Josep	h						\$630,430	
Hughes,L	.ee E											
Hughes, L.,	, PI; Sh	ah, J., Co-PI; Dzialowski, E., Co-	PI; Biology									
GN0007072 New	-	ring the Flexible Learning Classroom for ved Student Success	or Research	National Science Foundation	Federal	PI	6/1/2015	2	48.00%	52%	\$129,772	Declined
			Totals for	Hughes,Lee E							\$129,772	
Jagadeesv	waran	,Pudur										
Jagadeeswa	aran, P	P., Co-PI; Biology; Neogi, A., PI; L	Drachev, V., Co-PI	; Physics; Choi, T., Co-PI	: Mechanical &	Energy Eng	gineering					
GN0007242 New		Development of Ultrafast Multi-functic tear Optical Microscope	onal Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	25%	\$143,718	Pending
Jagadeeswa	aran, P	P., PI; Azad, R., Co-PI; Biology; Az	zad, R., Co-PI; Ma	<i>uthematics</i>								
GN0007599 New	Regula Coagu	ation of Initiation of Extrinsic Pathway lation	of Research	National Institutes of Health	Federal	PI	1/1/2016	5	48.50%	90%	\$1,300,632	Pending
			Totals for	Jagadeeswaran,Pudur							\$1,444,350	

File Numl Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Jimenez,J	laime Enrique										
Jimenez, J.,	Co-PI; Dixon, R., Co-PI; Biology;	Rozzi, R., PI; Philosoph	y & Religion Studies; Jime	enez, J., Co-PI;	Philosophy	, & Religio	n Studies				
GN0007549 New	BRYO-PIRE: Bryophytes as Key Orga South American Sub-Antarctic and Ar Ecosystems: Long-Term Research on I Responses to Climate Change	ntarctic	National Science Foundation	Federal	Co-PI	1/1/2016	5	48.50%	24%	\$1,149,690	Declined
		Totals for	Jimenez,Jaime Enrique							\$1,149,690	
Johnson,J	Jeff A.										
GN0006112 Supplement	Phylogeography of Galapagos Short-E (Asio Flammeus Galapagonensis) base Control Region Sequence Data	ared Owl Research d on mtDNA	Island Conservation	Not for Profit	PI	7/1/2013	3	0.00%	100%	\$9,991	Pending
Johnson, J.,	, Co-PI; Biology; Wolverton, S., PI	; Nagaoka, L., Co-PI; Ge	eography								
GN0007156 New	Genetic Analysis of Late Holocene Gu Exploitation in Western Argentina	anaco Research	National Science Foundation	Federal	Co-PI	9/1/2015	1	48.50%	40%	\$20,998	Declined
GN0007603 New	Assessment of Genetic Diversity in the Greater Prairie Chicken Population	e Iowa Research	Iowa State University	Not for Profit	Ы	7/1/2015	0.7	0.00%	100%	\$7,636	Awarded
Johnson, J.,	, Co-PI; Biology; Wolverton, S., PI	; Nagaoka, L., Co-PI; Ge	eography								
GN0007615 New	Genetic Analysis of Late Holocene Gu Exploitation by Hunter-Gatherers in W Argentina		National Science Foundation	Federal	Co-PI	1/1/2016	1	48.50%	40%	\$25,045	Pending
		Totals for	Johnson,Jeff A.							\$63,670	
Lund,Am	ie Kathleen										
Lund, A., P.	I; Mcfarlin, B., Co-PI; Biology; Mc	rfarlin, B., Co-PI; Kinesi	ology, Health Promotion d	and Recreation							
GN0007579 New	The Renin-Angiotensin System in Air Mediated Exacerbation of Obesity	Pollution- Research	National Institutes of Health	Federal	PI	4/1/2016	3	48.50%	80%	\$349,210	Pending
		Totals for	Lund, Amie Kathleen							\$349,210	
Mcfarlin,	Brian Keith										
Mcfarlin, B	., PI; Biology; Mcfarlin, B., PI; Kin	nesiology, Health Promo	tion and Recreation								
GN0006977 New	Evaluation OptiMSM and Glucosamin Tissue Damage Countermeasure	e HCL as Research	Bergstrom Nutrition	Industry	PI	9/14/2014	4 1.3	20.00%	10%	\$14,478	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition	Distribution Amount	Current Status
Mcfarlin, B., P	I; Biology; Mcfarlin, B., PI; Kinesiology	, Health Promo	tion and Recreation								
Supplement Inf	eatment with Longvida: Potential to Modulate lammation and Reduce Muscle Recovery Tim llowing Injury		Verdure Sciences	Industry	PI	9/14/2014	2.3	20.00%	10%	\$1,500	Awarded
Mcfarlin, B., P	I; Biology; Mcfarlin, B., PI; Kinesiology	, Health Promo	tion and Recreation								
Supplement Inf	eatment with Longvida: Potential to Modulate lammation and Reduce Muscle Recovery Tim llowing Injury		Verdure Sciences	Industry	PI	9/14/2014	2.3	20.00%	10%	\$3,500	Awarded
Mcfarlin, B., C	o-PI; Kinesiology, Health Promotion and	d Recreation; F	Padilla, P., PI; Shulaev, V.	, Co-PI; Azad, R	2., Co-PI; M	Icfarlin, B.	, Co-PI; Bio	ology; Aza	d, R., Co-PI; M	lathematics	
New Ind	netic Lipidomic Analysis of Metabolically luced Oxygen Deprivation Sensitivity in C. gans and Humans	Research	National Institutes of Health	Federal	Co-PI	6/1/2015	5	48.00%	2%	\$36,382	Pending
Mcfarlin, B., C	o-PI; Biology; Petros, R., PI; Chemistry	; Mcfarlin, B., (Co-PI; Kinesiology, Healt	h Promotion and	Recreation	ı					
	noparticle Therapeutics Targeted to c-Met for eating Gastic Cancers	Research	National Institutes of Health	Federal	Co-PI	7/1/2015	1	48.00%	3%	\$10,884	Pending
Mcfarlin, B., P.	I; Biology; Mcfarlin, B., PI; Kinesiology	, Health Promo	tion and Recreation								
	e Effects of 8-weeks of Vitamin K2 pplementation on Cardiovascular Performance	Research	Nu Science	Industry	PI	5/1/2015	1	17.00%	10%	\$1,100	
Mcfarlin, B., C	o-PI; Lund, A., PI; Biology; Mcfarlin, B.	, Co-PI; Kines	ology, Health Promotion	and Recreation							
	e Renin-Angiotensin System in Air Pollution- ediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	Co-PI	4/1/2016	3	48.50%	2%	\$8,730	Pending
		Totals for	Mcfarlin,Brian Keith							\$76,574	
Mittler,Ron											
Mittler, R., PI;	Shulaev, V., Co-PI; Azad, R., Co-PI; Bid	ology; Azad, R.,	Co-PI; Mathematics								
GN0006877 Mo New	olecular and Physiology Omics Core	Research	University of California San Diego	Federal Flow Thru	PI	7/1/2015	4	48.00%	37.5%	\$1,019,383	Pending
	gulation of BCL-2-derived Cellular rvival/Death Pathways by 2Fe-2S NEET Prote	Research	University of California San Diego	Federal Flow Thru	PI	7/1/2015	4	48.00%	100%	\$1,904,441	Pending

File Num Version		Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
GN0007073 New	Mesoporous Nanoparticles as Novel Stimuli- Responsive Anti-Cancer Drug Carrier and Release Systems	Research	The Hebrew University of Jerusalem	Federal Flow Thru	PI	7/1/2015	5	48.00%	100%	\$740,043	Pending
Mittler, R.,	Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biolog	gy; Azad, R., C	o-PI; Mathematics								
GN0007223 New	A Systems Analysis of Above-and Below-Ground Responses to Abiotic Stress in Genetically improved switchgrass (Panicum Virgatum).	Research	U.S. Department of Energy	Federal	Co-PI	9/1/2015	4	48.50%	30%	\$1,285,742	Declined
Mittler, R.,	Co-PI; Padilla, P., PI; Biology										
GN0007326 New	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	d Research	National Science Foundation	Federal	Co-PI	1/1/2016	4	48.50%	40%	\$371,146	Pending
Mittler, R.,	PI; Azad, R., Co-PI; Biology; Azad, R., Co-PA	I; Mathematic.	s								
GN0007523 New	Regulation of Cell Survival and Death Pathways b 2Fe-2S NEET Proteins	y Research	National Institutes of Health	Federal	PI	4/1/2016	5	48.50%	85%	\$1,619,703	Pending
		Totals for	Mittler,Ron							\$6,940,458	
Padilla,Pa	amela A										
Padilla, P.,	, PI; Shulaev, V., Co-PI; Azad, R., Co-PI; Mcf	arlin, B., Co-H	PI; Biology; Azad, R., Co-I	PI; Mathematics	; Mcfarlin,	B., Co-PI,	; Kinesiolog	y, Health	Promotion and	Recreation	
GN0007027 New	Genetic Lipidomic Analysis of Metabolically Induced Oxygen Deprivation Sensitivity in C. elegans and Humans	Research	National Institutes of Health	Federal	PI	6/1/2015	5	48.00%	40%	\$727,640	Pending
Padilla, P.,	, PI; Mittler, R., Co-PI; Biology										
GN0007326 New	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	d Research	National Science Foundation	Federal	PI	1/1/2016	4	48.50%	60%	\$556,718	Pending
Padilla, P.,	, Co-PI; Burggren, W., PI; Biology										
GN0007462 New	Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation	Research	National Science Foundation	Federal	Co-PI	8/1/2015	2	48.00%	40%	\$119,977	Pending
Padilla, P.,	, PI; Biology; Azad, R., PI; Biology; Azad, R.,	PI; Mathemat	ics								
GN0007580 New	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	PI	4/1/2016	3	48.50%	60%	\$267,205	Pending
		Totals for	Padilla,Pamela A							\$1,671,540	

File Numl Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Price,Edw	vin Rockwell										
GN0007019 New	Membrane Composition and Metabolism Duri the Transition to Endothermy	ng Research	Life Sciences Research Foundation	Foundation	PI	9/1/2015	3	0.00%	100%	\$180,000	Pending
		Totals for	Price,Edwin Rockwell							\$180,000	
Reyna,Ke	elly Shane										
Reyna, K., I	PI; Crossley II, D., Co-PI; Biology										
GN0006396 New	Heat Stress Affects Norther Bobwhite Reproduction and Development	Research	Texas A&M AgriLife Extension Service	State Flow Thru	PI	1/1/2014	1.7	0.00%	50%	\$64,212	Pending
		Totals for	Reyna,Kelly Shane							\$64,212	
Roberts,A	Aaron Patrick										
GN0005336 Supplement	Toxicity of DWH Oil to Fiddler Crabs	Research	Stratus Consulting	Federal Flow Thru	PI	12/4/2014	4 1	47.00%	100%	\$120,390	Awarded
GN0007037 New	UV and NOM: Drivers of Ti02 Toxicity in Aq Environments	uatic Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	100%	\$396,681	Declined
Roberts, A.,	, PI; Venables, B., Co-PI; Biology										
GN0007394 New	Impacts of Gulf Oil on Nutrient Quality of Ma Algae: Implications for Aquatic Food Chains	rine Research	University of Florida	Not for Profit	PI	1/1/2016	3	48.50%	50%	\$189,728	Pending
		Totals for	Roberts, Aaron Patrick							\$706,799	
Shah,Jyot	ti										
GN0005944 Supplement	Targeting Host Defense Mechanism for Enhan FHB Resistance in Wheat	cing Research	U.S. Department of Agriculture	Federal Flow Thru	PI	5/9/2015	1	5.00%	100%	\$43,732	Awarded
Shah, J., Ca	o-PI; Hughes, L., PI; Dzialowski, E., Co-P	PI; Biology									
GN0007072 New	Exploring the Flexible Learning Classroom for Improved Student Success	r Research	National Science Foundation	Federal	Co-PI	6/1/2015	2	48.00%	24%	\$59,895	Declined
GN0007080 New	The Genetic Underpinnings and Functions of Lipids and Their Modifications	Research	Kansas State University	Not for Profit	PI	7/1/2015	3	0.00%	100%	\$167,905	Pending

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
GN0007329 New	 PAD4-dependent Signaling in Defense Aga Green Peach Aphid 	inst the Research	National Science Foundation	Federal	PI	4/1/2016	4	48.50%	100%	\$799,633	Pending
GN0007363 New	The Role Of Lipoxygenase In Wheat Suscep To Fusarium Graminearum	otibility Research	National Institute of Food and Agriculture	Federal	PI	12/1/2015	5 3	42.86%	100%	\$499,994	Pending
GN0007481 New	The Genetic Underpinning and Functions of and Their Modifications	f Lipids Research	Kansas State University	Not for Profit	PI	1/1/2016	3	0.00%	100%	\$167,905	Pending
GN0007537 New	7 Research-PGR: Agronomic and Lipid-Relat Traits for Improvement of Sorghum Under I Conditions		Kansas State University	Federal Flow Thru	PI	1/1/2016	4	48.50%	100%	\$572,300	Pending
		Totals for	Shah,Jyoti							\$2,311,364	
Shulaev,V	Vladimir										
Shulaev, V.	., Co-PI; Mittler, R., PI; Azad, R., Co-PI	; Biology; Azad, R.,	Co-PI; Mathematics								
GN0006877 New	⁷ Molecular and Physiology Omics Core	Research	University of California San Diego	Federal Flow Thru	Co-PI	7/1/2015	4	48.00%	37.5%	\$1,019,383	Pending
Shulaev, V.	., Co-PI; Wang, X., PI; Dixon, R., Co-PI	; Dong, Q., Co-PI; B	Biology; Dong, Q., Co-PI;	Computer Scien	nce & Engi	neering					
GN0006991 New	Structure, Function and Engineering of Plar Natural Product Cytochrome P450s	nt Research	National Institutes of Health	Federal	Co-PI	7/1/2015	5	48.00%	20%	\$520,667	Pending
Shulaev, V.	., Co-PI; Padilla, P., PI; Azad, R., Co-PI	I; Mcfarlin, B., Co-P.	I; Biology; Azad, R., Co-P	I; Mathematics	s; Mcfarlin,	B., Co-PI,	; Kinesiolog	y, Health	Promotion and	Recreation	
GN0007027 New	7 Genetic Lipidomic Analysis of Metabolicall Induced Oxygen Deprivation Sensitivity in elegans and Humans	•	National Institutes of Health	Federal	Co-PI	6/1/2015	5	48.00%	20%	\$363,820	Pending
Shulaev, V.	., Co-PI; Wang, X., PI; Biology										
GN0007054 New	Molecular and Structural Basis of Nodulation Signaling and Nitrogen Fixation	on Research	National Science Foundation	Federal	Co-PI	8/1/2015	4	48.00%	40%	\$548,898	Declined
Shulaev, V.	., Co-PI; Wang, X., PI; Dixon, R., Co-PI	; Azad, R., Co-PI; Bi	iology; Azad, R., Co-PI; M	lathematics							
GN0007277 New	 Structural and Functional Studies of Plant U for Engineering of Natural Products 	JGTs Research	National Institutes of Health	Federal	Co-PI	10/1/2015	5 5	48.50%	25%	\$749,495	Pending

File Num Version	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
GN0007318 New	8 Optimized Combination Antimalarial Dr	ug Therapy Research	Georgetown University	Federal Flow Thru	PI	7/1/2015	1	48.00%	100%	\$103,576	Pending
GN0007351 New	1 Metabolomic Investigation of Cotton Fib Biomarkers	er Quality Research	Cotton Incorporated	Industry	PI	1/1/2015	1	15.00%	100%	\$64,001	Awarded
GN0007529 New	9 Role of Antioxidants in Modulating Person Oxidative Stress Response Networks in C Cells		Cancer Prevention and Research Institute of Texas	State	PI	1/1/2016	4	5.26%	100%	\$897,592	Declined
Shulaev, V	., PI; Azad, R., Co-PI; Dixon, R., Co-I	PI; Wang, X., Co-PI; B	iology; Azad, R., Co-PI; M	I athematics							
GN0007544 New	4 Research-PGR: Clustering of Plant Metal Pathways: From Genome to Metabolon	bolic Research	National Science Foundation	Federal	PI	1/1/2016	5	48.50%	25%	\$556,898	Pending
Shulaev, V	., Co-PI; Wang, X., PI; Dixon, R., Co-	PI; Biology									
GN0007587 New	7 Structure, Function and Engineering of P Natural Product Cytochrome P450s	lant Research	National Institutes of Health	Federal	Co-PI	5/1/2016	5	48.50%	33%	\$612,560	Pending
		Totals for	Shulaev, Vladimir							\$5,436,889	
Thompso	on,Ruthanne										
GN0007465 New	5 DFW Climate Resilience Education and Education (DFW-CREATE)	Training Research	University of Texas at Arlington	Federal Flow Thru	PI	10/1/2015	5 1	48.50%	100%	\$4,654	Pending
		Totals for	Thompson, Ruthanne							\$4,654	
Venables	s,Barney J										
	B., Co-PI; Roberts, A., PI; Biology										
GN0007394 New	4 Impacts of Gulf Oil on Nutrient Quality of Algae: Implications for Aquatic Food Ch		University of Florida	Not for Profit	Co-PI	1/1/2016	3	48.50%	50%	\$189,728	Pending
		Totals for	Venables,Barney J							\$189,728	

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Verbeck	IV,Guido Fridolin										
	7, G., Co-PI; Biology; Banerjee, R. 7, G., Co-PI; Chemistry	, PI; Collins, P., Co-PI; Yo	ung, M., Co-PI; Materia	ls Science & Eng	gineering; I	Fortier, A.,	Co-PI; Mec	chanical &	Energy Engin	eering;	
GN0007138 New	MRI: Acquisition of a Dual Beam Fc Beam (FIB) / Scanning Electron Mic (SEM) Instrument for Three Dimensi Scale Characterization and Micro/Na	roscope onal Multi-	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	4.5%	\$44,100	Pending
Verbeck IV	, G., PI; Biology; Verbeck IV, G.,	PI; Chemistry									
GN0007364 New	 Nanomanipulation-Couple to Mass S for Direct Organelle Analysis to Exp Localization Chemistry within Single of Diabetic Cell Cultures 	ore Lipid	National Institutes of Health	Federal	PI	9/1/2015	3	48.50%	30%	\$133,650	Pending
Verbeck IV	, G., PI; Biology; Verbeck IV, G.,	PI; Chemistry									
GN0007393 New	Development of a Preparative Mass S Tool for the Combing of MoxPy Cata the HDS and HDN Reaction	1 5	American Chemical Society	Not for Profit	PI	9/1/2016	2	0.00%	30%	\$33,000	Pending
Verbeck IV	, G., PI; Biology; Verbeck IV, G.,	PI; Chemistry									
GN0007459 New	 Rapid Determination of Biological P and Receptor Activity of Potential De Staying Ahead of Clandestine Design Synthesis 	rug Analogs:	National Institute of Justice	Federal	PI	1/1/2016	2	48.50%	30%	\$107,270	Pending
Verbeck IV	, G., PI; Biology; Verbeck IV, G.,	PI; Chemistry									
GN0007460 New	Raman Spectroscopy with Direct An Nanoextraction (DAPNe) -Coupled t Mass Spectrometry for Localized Ch Analysis of Altered or Redacted Doc Security Documents	o Nanospray emical	National Institute of Justice	Federal	PI	1/1/2016	2	48.50%	30%	\$119,838	Pending
Verbeck IV	, G., PI; Biology; Verbeck IV, G.,	PI; Chemistry									
GN0007461 New	Development of a Softlanding Ion M Workstation Matrix Assisted Laser-E Mass Spectrometry (MALDI-MS) for Imaging and Trace Analysis	Desorption	National Institute of Justice	Federal	PI	1/1/2016	2	48.50%	30%	\$102,681	Pending

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		0	Distribution Amount	Current Status
Verbeck IV	, G., PI; Biology; Verbeck I	V, G., PI; Chemistry									
GN0007477 New	Single Cell Mass Spectrometr, Molecular Imaging in Normal Determination of Markers and Mechanisms in Breast Cancer	and Tumor Cells for I Metabolic	U.S. Department of Defense- CDMRP	Federal	PI	9/1/2015	3	48.50%	30%	\$164,509	Pending
Verbeck IV	, G., PI; Biology; Verbeck I	V, G., PI; Chemistry									
GN0007539 New	Nanomanipulation-Coupled to for Direct Organelle Analysis Localization Chemistry withir Healthy and Cancerous Breast	to Explore Lipid a Single Cells of	National Institutes of Health	Federal	PI	1/1/2016	3	48.50%	30%	\$133,650	Pending
		Totals for	Verbeck IV,Guido Frido	lin						\$838,699	
Vingren,J	Jakob Langberg										
Vingren, J., Recreation		i, K., PI; Mehta, G., Co-PI; Kim,	H., Co-PI; Zhang, H., Co	-PI; Electrical I	Engineering	g; Vingren	J., Co-PI; I	Kinesiolog	gy, Health Pron	notion and	
GN0007135 New	SCH:INT:Smart LifeVest for I of Exercise Related Sudden C		National Science Foundation	Federal	Co-PI	7/1/2015	4	48.00%	2%	\$38,581	Pending
Vingren, J.,	, PI; Biology; Vingren, J., P	I; Kinesiology, Health Promotion	n and Recreation								
GN0007379 New	Effect Of The Transient Resis Induced Testosterone Increase Activation		National Strength and Conditioning Association	Not for Profit	PI	9/1/2015	1	0.00%	10%	\$1,500	Awarded
		PI; Mehta, G., Co-PI; Namuduri, a, F., Co-PI; Materials Science &		gineering; Vingr	en, J., Co-H	PI; Kinesio	logy, Health	n Promotic	on and Recreat	ion;	
GN0007439 New	CPS: Synergy: A Wearable Sy Simultaneous Detection of Nie EKG Abnormalities		National Science Foundation	Federal	Co-PI	1/1/2016	3	48.50%	2%	\$19,474	Declined
		Totals for	Vingren,Jakob Langberg	ţ						\$59,555	
Wang,Xia	aoqiang										
Wang, X., I	PI; Dixon, R., Co-PI; Shulae	ev, V., Co-PI; Dong, Q., Co-PI; E	Biology; Dong, Q., Co-PI,	Computer Scien	nce & Engi	neering					
GN0006991 New	Structure, Function and Engin Natural Product Cytochrome I	6	National Institutes of Health	Federal	PI	7/1/2015	5	48.00%	40%	\$1,041,335	Pending

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution	Current Status
Wang, X., I	PI; Shulaev, V., Co-PI; Biology										
GN0007054 New	Molecular and Structural Basis of Nodulation Signaling and Nitrogen Fixation	Research	National Science Foundation	Federal	PI	8/1/2015	4	48.00%	60%	\$823,348	Declined
GN0007254 New	Structure and Function of Ligand-Gated Ion Channels CASTOR, POLLUX and DMI1	Research	Robert A. Welch Foundation	Not for Profit	PI	6/1/2015	3	0.00%	100%	\$195,000	Pending
Wang, X., I	PI; Dixon, R., Co-PI; Shulaev, V., Co-PI; A	Azad, R., Co-PI; E	Biology; Azad, R., Co-PI;	Mathematics							
GN0007277 New	Structural and Functional Studies of Plant UG for Engineering of Natural Products	Ts Research	National Institutes of Health	Federal	PI	10/1/2015	5	48.50%	25%	\$749,495	Pending
Wang, X., (Co-PI; Shulaev, V., PI; Azad, R., Co-PI; D	Dixon, R., Co-PI; E	Biology; Azad, R., Co-PI;	Mathematics							
GN0007544 New	Research-PGR: Clustering of Plant Metabolic Pathways: From Genome to Metabolon	Research	National Science Foundation	Federal	Co-PI	1/1/2016	5	48.50%	25%	\$556,898	Pending
Wang, X., I	PI; Dixon, R., Co-PI; Shulaev, V., Co-PI; I	Biology									
GN0007587 New	Structure, Function and Engineering of Plant Natural Product Cytochrome P450s	Research	National Institutes of Health	Federal	PI	5/1/2016	5	48.50%	34%	\$631,122	Pending
		Totals for	Wang,Xiaoqiang							\$3,997,197	
		Totals for	Biology							\$42,309,174	
Center for	r Economic Development										
Bomba,M	Iichael Stephen										
Bomba, M.	, Co-PI; Pohlen, T., PI; Center for Econor	nic Development									
GN0007046 New	Preparation of Texas Strategic Maritime Plan	Research	Texas A & M University System	Not for Profit	Co-PI	10/1/2014	0.9	26.00%	100%	\$27,825	Pending
Bomba, M.	, Co-PI; Pohlen, T., PI; Center for Econor	nic Development									
GN0007061 New	Estimating the Potential Economic Development and Property Value Impacts of a Proposed Realignment of the Western Portion of Loop 3		Texas Department of Transportation	State	Co-PI	11/1/2014	0.8	10.00%	50%	\$24,250	Awarded
Bomba, M.	, Co-PI; Pohlen, T., PI; Center for Econor	nic Development									
GN0007091 New	Understanding the Potential Impacts from Me Petroleum Industry Reforms on Texas's Transportation Infrastructure	xico's Research	Texas Department of Transportation	State	Co-PI	11/1/2014	1	10.00%	100%	\$187,068	Awarded

File Numbe Version	er Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		0	Distribution Amount	Current Status
Bomba, M., C	Co-PI; Pohlen, T., PI; Center for Econ	omic Development									
	Transportation and Economic Impact of Tex Shortline Railroads	as Research	Texas Department of Transportation	State	Co-PI	9/1/2015	1.3	48.50%	80%	\$126,074	Pending
Bomba, M., C	Co-PI; Pohlen, T., PI; Center for Econ	omic Development									
GN0007411 F New	racking Effects On Texas Rural Public Tra	nsit Research	Texas Department of Transportation	State	Co-PI	9/1/2015	1.5	48.50%	80%	\$81,941	Pending
Bomba, M., P	PI; Pohlen, T., Co-PI; Center for Econ	omic Development									
	Development of Public Involvement Guideb TxDOT)	ook Public Service	Texas Department of Transportation	State	PI	9/1/2015	1	26.00%	90%	\$33,157	Pending
Bomba, M., C	Co-PI; Pohlen, T., PI; Center for Econ	omic Development									
GN0007508 G New	Gulf Intercoastal Waterway Capacity Study	Research	Texas Department of Transportation	State	Co-PI	9/1/2015	1.5	48.50%	80%	\$141,013	Awarded
		Totals for	Bomba,Michael Stephen							\$621,328	
Pohlen,Teri	rance L										
Pohlen, T., Pl	I; Bomba, M., Co-PI; Center for Econ	omic Development									
New an	Estimating the Potential Economic Develops and Property Value Impacts of a Proposed Realignment of the Western Portion of Loop		Texas Department of Transportation	State	PI	11/1/2014	4 0.8	10.00%	50%	\$24,250	Awarded
Pohlen, T., Pl	I; Bomba, M., Co-PI; Center for Econ	omic Development									
	Transportation and Economic Impact of Tex Shortline Railroads	as Research	Texas Department of Transportation	State	PI	9/1/2015	1.3	48.50%	20%	\$31,519	Pending
Pohlen, T., Pl	I; Bomba, M., Co-PI; Center for Econ	omic Development									
GN0007411 F New	Fracking Effects On Texas Rural Public Tra	nsit Research	Texas Department of Transportation	State	PI	9/1/2015	1.5	48.50%	20%	\$20,485	Pending
Pohlen, T., Co	o-PI; Bomba, M., PI; Center for Econ	omic Development									
	Development of Public Involvement Guideb TxDOT)	ook Public Service	Texas Department of Transportation	State	Co-PI	9/1/2015	1	26.00%	10%	\$3,684	Pending

File Numb Version	oer Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		0	Distribution Amount	Current Status
Pohlen, T., I	PI; Bomba, M., Co-PI;Center for Econor	nic Development									
GN0007508 New	Gulf Intercoastal Waterway Capacity Study	Research	Texas Department of Transportation	State	PI	9/1/2015	1.5	48.50%	20%	\$35,253	Awarded
		Totals for	Pohlen, Terrance L							\$115,191	
		Totals for	Center for Economic De	velopment						\$736,519	
Chemistry											
Acree Jr,V	William Eugene										
Acree Jr, W.	., Co-PI; Golden, T., PI; Chemistry; Lew	vis, A., Co-PI; Crim	iinal Justice								
GN0007139 New	Forensic Science Center of Excellence	Research	State University of New York at Albany	Federal Flow Thru	Co-PI	7/1/2015	5	48.00%	10%	\$99,722	Pending
		Totals for	Acree Jr,William Eugen	e						\$99,722	
Bagus,Pau	ıl S										
Bagus, P., C	Co-PI; Cundari, T., PI; Wilson, A., Co-PI	I; Borden, W., Co-I	PI; Buongiorno Nardelli,	M., Co-PI; Chen	istry; Buoi	ngiorno Na	ırdelli, M., C	Co-PI; Phy	vsics		
New	MRI: Acquisition of a Computer Cluster for Computational Chemistry Program at the University of North Texas	the Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	20%	\$140,666	Awarded
		Totals for	Bagus,Paul S							\$140,666	
Borden,W	Veston										
Borden, W.,	Co-PI; Cundari, T., PI; Bagus, P., Co-F	PI; Wilson, A., Co-I	PI; Buongiorno Nardelli,	M., Co-PI; Chen	istry; Buoi	ngiorno Na	ırdelli, M., C	Co-PI; Phy	vsics		
New	MRI: Acquisition of a Computer Cluster for a Computational Chemistry Program at the University of North Texas	the Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	20%	\$140,666	Awarded
		Totals for	Borden,Weston							\$140,666	
Buongiorn	no Nardelli,Marco										
Buongiorno	Nardelli, M., PI; Chemistry; Buongiorn	o Nardelli, M., PI;	Physics								
GN0006706 Supplement	Reciprocating Materials Design with the AFLOWLIB.org Repository	Research	Duke University	Federal Flow Thru	PI	10/13/2014	4 2.6	48.00%	20%	\$55,432	Awarded
Buongiorno	Nardelli, M., Co-PI; Chemistry; Drache	ev, V., PI; Buongion	rno Nardelli, M., Co-PI; I	Physics							
	High Quality UV Plasmonics with Spin-Polar Cobalt Nanoparticles	rized Research	National Science Foundation	Federal	Co-PI	7/1/2015	3	48.00%	6%	\$26,685	Declined

File Numl Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		0	Distribution Amount	Current Status
Buongiorna	o Nardelli, M., Co-PI; Cundari, T., PI;	Bagus, P., Co-PI; W	ilson, A., Co-PI; Borden,	W., Co-PI; Chen	nistry; Buon	ngiorno Na	ardelli, M., C	Co-PI; Phy	vsics		
GN0007241 New	MRI: Acquisition of a Computer Cluster for Computational Chemistry Program at the University of North Texas	or the Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	4%	\$28,133	Awarded
Buongiorna	o Nardelli, M., PI; Chemistry; Buongio	rno Nardelli, M., PI;	Physics								
GN0007271 New	MaterialsSoundMusic: Sonification and Re Materials Property Data for Intermedia Ins		ice Materials Research Society Foundation	Foundation	PI	7/1/2015	1	0.00%	20%	\$2,000	Pending
Buongiorna	o Nardelli, M., PI; Chemistry; Buongio	rno Nardelli, M., PI;	Physics								
GN0007367 New	MIP: LaMIC Louisiana Materials Innovation	on Center Research	Louisiana State University	Federal Flow Thru	PI	9/1/2015	5	48.50%	20%	\$147,934	Pending
Buongiorna	o Nardelli, M., PI; Chemistry; Buongio	rno Nardelli, M., PI;	Physics								
GN0007635 New	Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysica Environmental Materials		Duke University	Federal Flow Thru	PI	4/1/2015	1.5	48.50%	20%	\$19,999	Awarded
		Totals for	Buongiorno Nardelli,M	larco						\$280,183	
Chyan,Ol	liver MR										
Chyan, O.,	Co-PI; Chemistry; Choi, W., PI; Mater	rials Science & Engir	neering; Choi, W., PI; M	aterials Science d	& Engineer	ing					
GN0007181 New	Doping and Bandgap Engineering on Scala dimensional MoS2	able Two- Research	National Science Foundation	Federal	Co-PI	7/1/2015	3	48.00%	50%	\$220,836	Declined
		Totals for	Chyan,Oliver M R							\$220,836	
Cundari,	Thomas Richard										
	2 Center for Enabling New Technologies Th Catalysis (CENTC)	rough Research	University of Washington	Federal Flow Thru	PI	6/1/2015	1	47.00%	100%	\$188,210	Pending
GN0004772 Supplement	2 Center for Enabling New Technologies Th Catalysis (CENTC)	rough Research	University of Washington	Federal Flow Thru	PI	6/1/2015	1	47.00%	100%	\$65,515	Pending
GN0007020 New	Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydro Bonds	Research gen	National Science Foundation	Federal	PI	9/1/2015	3	48.00%	100%	\$361,927	Awarded

File Num <u>Version</u>	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Cundari, T	T., PI; Bagus, P., Co-PI; Wilson, A., Co-	-PI; Borden, W., Co-I	PI; Buongiorno Nardelli, M	I., Co-PI; Chen	istry; Buoi	ngiorno Na	ardelli, M., C	Co-PI; Phy	ysics		
GN0007241 New	MRI: Acquisition of a Computer Cluster for Computational Chemistry Program at the University of North Texas	or the Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	20%	\$140,666	Awarded
Cundari, T	T., Co-PI; Tenney, S., Co-PI; Xia, Z., Co	-PI; Chemistry; Du, .	I., PI; Xia, Z., Co-PI; Mat	erials Science &	Engineeri	ng					
GN0007352 New	2 Material Design Warehouse of Nanostruct Ceramic Catalysts for Energy and Environ Applications		U.S. Department of Energy	Federal	Co-PI	9/1/2015	4	48.00%	20%	\$2,067,293	Declined
GN0007498 New	Photoassisted Reduction of Carbon Dioxid (PhotoROC)	le Research	University of Rochester	Federal Flow Thru	PI	6/1/2016	5	48.50%	100%	\$1,681,883	Pending
		Totals for	Cundari, Thomas Richard	1						\$4,505,494	
D'souza,I	Francis										
D'souza, F	T., PI; Chemistry; D'souza, F., PI; Mate	rials Science & Engin	eering								
GN0006949 New	 Biomimitc Sensitizer-Nanocarbon Hybrids Solar Hydrogen Production 	s for Research	National Science Foundation	Federal	PI	5/1/2015	3	48.00%	80%	\$239,986	Withdrawn
D'souza, F	., PI; Chemistry; D'souza, F., PI; Mate	rials Science & Engin	eering								
GN0006963 New	3 Microsecond Transient Spectrometer by A Optical Parametric Amplifier for Excitatio Tunability		National Science Foundation	Federal	PI	5/1/2015	1	48.00%	80%	\$75,729	Withdrawn
D'souza, F	F., PI; Chemistry; D'souza, F., PI; Mate	rials Science & Engin	eering								
GN0007251 New	Photoinduced Charge Stabilization in High Ordered Donor-Acceptor Constructs	nly Research	Robert A. Welch Foundation	Not for Profit	PI	6/1/2015	3	0.00%	80%	\$156,000	Declined
D'souza, F	., PI; Chemistry; D'souza, F., PI; Mate	rials Science & Engin	eering								
GN0007346 New	5 Fast 3D Imaging of Deep-Tissue Micro-Ev with Super-Resolution	rents Research	University of Texas at Arlington	Federal Flow Thru	PI	1/1/2016	4	48.50%	80%	\$119,785	Declined
	F., Co-PI; Chemistry; Kim, H., PI; Meht ., Co-PI; Biology; D'souza, F., Co-PI; 1			Engineering; Vir	ıgren, J., C	o-PI; Kine	esiology, Hed	alth Prom	otion and Recr	eation;	
GN0007439 New	 CPS: Synergy: A Wearable System for Simultaneous Detection of Nicotine Levels EKG Abnormalities 	Research s and	National Science Foundation	Federal	Co-PI	1/1/2016	3	48.50%	16%	\$155,788	Declined

File Numl Version	ber Title	С	ategory	Sponsor	Sponsor Type	PI / Co-PI					Distribution Amount	Current Status
			Totals for	D'souza,Francis							\$747,288	
Golden,T	'eresa D											
Golden, T.,	, PI; Acree Jr, W.	, Co-PI; Chemistry; Lewis, A.,	Co-PI; Crin	iinal Justice								
GN0007139 New	Forensic Science	Center of Excellence	Research	State University of New York at Albany	Federal Flow Thru	PI	7/1/2015	5	48.00%	45%	\$448,749	Pending
GN0007255 New	Ų	g of Bone and Electrosynthesized be Substitution Reactions	Research	Robert A. Welch Foundation	Not for Profit	PI	6/1/2015	3	0.00%	100%	\$195,000	Declined
Golden, T.,	, Co-PI; Youngbl	ood, W., PI; Chemistry										
GN0007510 New	U	or Solar Power Generation Using a Low Band-Gap Metal Oxide (Cu20)	Research	U.S. Agency for International Development	Federal	Co-PI	9/1/2015	2	17.65%	50%	\$99,939	Pending
			Totals for	Golden,Teresa D							\$743,688	
Kelber,Je	effry A											
GN0006952 New	Collaborative Res Injection	search: Spintronics Without Spin	Research	National Science Foundation	Federal	PI	5/5/2015	2	48.00%	100%	\$199,902	Awarded
GN0006966 New	Carbide: Aromati	eutron Voltaics with Boron c Composites: Enhanced Direct rmal and Non-Thermal Neutrons wardship	Research	U.S. Department of Energy	Federal	Ы	6/1/2015	3	48.00%	100%	\$900,000	Declined
GN0007075 New		ition for Co/BN/Co Magnetic and Related Devices	Research	University of Minnesota	Not for Profit	PI	11/1/2014	4 0.5	48.00%	100%	\$176,999	Awarded
GN0007266 New		orative Research: 2D+ gnetic Heterostructures	Research	National Science Foundation	Federal	PI	7/1/2015	4	48.50%	100%	\$425,628	Declined
GN0007366 New	5 Synergistically In (SIMUN)	tegrated Materials User Network	Research	California Institute of Technology-Jet Propulsion Laboratory	Federal Flow Thru	PI	8/1/2015	5	48.50%	100%	\$750,000	Pending

File Number Version		Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
New Spi	RI-2DARE: Low-Power, Room-Temperature in Devices Based on Epitaxial Heterostructures 2-D Crystal and Magnetic Oxides	Research	State University of New York at Buffalo	Federal Flow Thru	PI	10/1/2015	5 4	48.50%	100%	\$399,999	Pending
		Totals for	Kelber,Jeffry A							\$2,852,528	
Omary,Moha	ammad A										
Supplement Nat	acromolecular, Supramolecular and/or nomolecular Photophysics and Photochemistry d10 and d8 Complexes	Research	National Science Foundation	Federal	PI	12/1/2014	3	48.00%	100%	\$429,429	Awarded
Omary, M., PI;	Youngblood, W., Co-PI; Chemistry										
	pant-Free White OLEDs with High Efficiency, gh Stability and Lower Production Cost	Research	U.S. Department of Energy	Federal	PI	8/1/2015	3	48.50%	90%	\$1,350,000	Declined
	Intelligent Open Hole Wireline Tool nveyance System	Research	Texas A & M University System	Not for Profit	PI	3/1/2015	1	48.00%	100%	\$120,000	Pending
GN0007359 Ad New	vanced Gas Sensing Technology for Space Suits	s Research	Intelligent Optical Systems, Inc.	Federal Flow Thru	PI	6/1/2015	1	48.00%	100%	\$31,238	Awarded
		Totals for	Omary,Mohammad A							\$1,930,667	
Petros,Robby				יי א אי אי							
	Chemistry; Mcfarlin, B., PI; Kinesiology, I noparticle Therapeutics Targeted to c-Met for	Research	National Institutes of	Federal	ogy PI	7/1/2015	1	48.00%	70%	\$253,960	Pending
	eating Gastic Cancers	Research	Health	rederar	11	//1/2015	1	40.0070	7070	\$255,700	rending
		Totals for	Petros,Robby Allen							\$253,960	
Slaughter III	Legrande Mancel										
	nding and Reactivity of Metal Templated rbene Ligands	Research	Robert A. Welch Foundation	Not for Profit	PI	6/1/2015	3	0.00%	100%	\$195,000	Declined
		Totals for	Slaughter III,Legrande I	Mancel						\$195,000	

File Num Version	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Tenney,S	Samuel Adam										
Tenney, S.,	, Co-PI; Cundari, T., Co-PI; Xia, Z., C	Co-PI; Chemistry; Du, .	J., PI; Xia, Z., Co-PI; Ma	terials Science &	Engineeri	ng					
GN0007352 New	2 Material Design Warehouse of Nanostruc Ceramic Catalysts for Energy and Enviro Applications		U.S. Department of Energy	Federal	Co-PI	9/1/2015	4	48.00%	10%	\$1,033,646	Declined
		Totals for	Tenney,Samuel Adam							\$1,033,646	
Verbeck 1	IV,Guido Fridolin										
	/, G., Co-PI; Chemistry; Banerjee, R., /, G., Co-PI; Biology	PI; Collins, P., Co-PI;	Young, M., Co-PI; Mater	rials Science & E	Engineering	; Fortier,	A., Co-PI; N	1echanica	l & Energy Eng	gineering;	
GN0007138 New	8 MRI: Acquisition of a Dual Beam Focuse Beam (FIB) / Scanning Electron Microsc (SEM) Instrument for Three Dimensional Scale Characterization and Micro/Nano-I	ope l Multi-	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	10.5%	\$102,900	Pending
Verbeck IV	/, G., PI; Chemistry; Verbeck IV, G., P	I; Biology									
GN0007364 New	4 Nanomanipulation-Couple to Mass Spect for Direct Organelle Analysis to Explore Localization Chemistry within Single Ad of Diabetic Cell Cultures	Lipid	National Institutes of Health	Federal	PI	9/1/2015	3	48.50%	70%	\$311,850	Pending
Verbeck IV	/, G., PI; Chemistry; Verbeck IV, G., P	I; Biology									
GN0007393 New	B Development of a Preparative Mass Spec Tool for the Combing of MoxPy Catalyst the HDS and HDN Reaction	•	American Chemical Society	Not for Profit	PI	9/1/2016	2	0.00%	70%	\$77,000	Pending
Verbeck IV	/, G., PI; Chemistry; Verbeck IV, G., P	I; Biology									
GN0007459 New	 Rapid Determination of Biological Permo and Receptor Activity of Potential Drug , Staying Ahead of Clandestine Designer I Synthesis 	Analogs:	National Institute of Justice	Federal	PI	1/1/2016	2	48.50%	70%	\$250,296	Pending
Verbeck IV	/, G., PI; Chemistry; Verbeck IV, G., P	I; Biology									
GN0007460 New	Raman Spectroscopy with Direct Analyte Nanoextraction (DAPNe) -Coupled to Na Mass Spectrometry for Localized Chemic Analysis of Altered or Redacted Docume Security Documents	anospray cal	National Institute of Justice	Federal	PI	1/1/2016	2	48.50%	70%	\$279,623	Pending

File Num Version	ber Title	Catego	ory	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition	Distribution Amount	Current Status
Verbeck IV	Y, G., PI; Chemistry; Verbeck IV	V, G., PI; Biology										
GN0007461 New	Development of a Softlanding Ion Workstation Matrix Assisted Las Mass Spectrometry (MALDI-MS Imaging and Trace Analysis	er-Desorption		National Institute of Justice	Federal	PI	1/1/2016	2	48.50%	70%	\$239,590	Pending
Verbeck IV	, G., PI; Chemistry; Verbeck IV	, G., PI; Biology										
GN0007477 New	Single Cell Mass Spectrometry for Molecular Imaging in Normal and Determination of Markers and M Mechanisms in Breast Cancer	d Tumor Cells for		U.S. Department of Defense- CDMRP	Federal	PI	9/1/2015	3	48.50%	70%	\$383,855	Pending
Verbeck IV	Y, G., PI; Chemistry; Verbeck IV	/, G., PI; Biology										
GN0007539 New	 Nanomanipulation-Coupled to M for Direct Organelle Analysis to I Localization Chemistry within Si Healthy and Cancerous Breast Couplement 	Explore Lipid ngle Cells of		National Institutes of Health	Federal	PI	1/1/2016	3	48.50%	70%	\$311,850	Pending
		Total	lls for Ve	erbeck IV,Guido Fridol	in						\$1,956,963	
Wilson,A	ngela Kay											
GN0007060 New	Theoretically-Designed Metal-Or Frameworks: From Gas Separatic Storage	0		American Chemical Society	Not for Profit	PI	9/1/2015	2	0.00%	100%	\$110,000	Pending
Wilson, A.,	Co-PI; Chemistry; Crutsinger,	C., PI; Provost; Tsat	tsoulis, C., C	o-PI; John, K., Co-PI	; Dean Enginee	ring; Reidy	III, R., Ca	o-PI; Materi	als Scienc	e & Engineerin	g	
GN0007112 New	2 Engaging Male Colleagues as Ad for the Advancement of Women			North Dakota State University	Federal Flow Thru	Co-PI	7/1/2015	2	48.00%	20%	\$14,208	Pending
Wilson, A.,	Co-PI; Cundari, T., PI; Bagus	, P., Co-PI; Borden, V	W., Co-PI; B	uongiorno Nardelli, M	I., Co-PI; Chem	uistry; Buor	ngiorno Na	ardelli, M., C	Co-PI; Ph	ysics		
GN0007241 New	MRI: Acquisition of a Computer Computational Chemistry Progra University of North Texas			National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	20%	\$140,666	Awarded
GN0007253 New	Abnormal Signal Cascades	Res		Robert A. Welch Foundation	Not for Profit	PI	6/1/2015	3	0.00%	100%	\$195,001	Declined
GN0007527 New	⁷ NF-kB Activating Kinases and Si	gnaling Cascades Res		Cancer Prevention and Research Institute of Texas	State	PI	3/1/2016	3	5.26%	100%	\$449,909	Pending

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
		Totals for	r Wilson,Angela Kay							\$909,784	
Xia,Zhen	hai										
Xia, Z., PI;	; Chemistry; Xia, Z., PI; Material	ls Science & Engineering	g								
GN0006231 New	Collaborative Research: Nanomanu Performance Graphene-Based Cata Electrocatalysts for Efficient Energ	lytic	h National Science Foundation	Federal	PI	7/1/2015	2	48.50%	20%	\$1,000	Awarded
Xia, Z., PI;	; Chemistry; Xia, Z., PI; Materia	ls Science & Engineering	g								
GN0005458 Supplement	Collaborative Research: Multifunct Nanocomposities with Reversible S Controlled Release Surfaces		h National Science Foundation	Federal	PI	7/1/2015	1	47.00%	20%	\$1,000	Pending
Xia, Z., Co	p-PI; Chemistry; Mukherjee, S., P	PI; Xia, Z., Co-PI; Mater	ials Science & Engineering	,							
GN0006959 New	Nanomanufacturing of High-perfor Glass Electrocatalysts	mance Metallic- Research	h National Science Foundation	Federal	Co-PI	7/1/2015	3	48.00%	10%	\$29,664	Declined
Xia, Z., PI;	; Chemistry; Xia, Z., PI; Materia	ls Science & Engineering	g								
GN0007148 New	B DMREF: Collaborative Research: 6 Guided and Bio-Inspired Synthetic Tunable 2D Covalent Organic Fran	Strategies for	h National Science Foundation	Federal	PI	9/1/2015	4	48.50%	20%	\$119,578	Pending
Xia, Z., PI;	; Chemistry; Xia, Z., PI; Materia	ls Science & Engineering	g								
GN0007283 New	Collaborative Research: 3D Nanoaa Metal-free BifunctionalCatalysts for Reduction and Evolution		h National Science Foundation	Federal	PI	7/1/2015	3	48.00%	20%	\$47,735	Pending
Xia, Z., PI;	; Chemistry; Xia, Z., PI; Materia	ls Science & Engineering	g								
GN0007292 New	2 Collaborative Research: Fragmente Carbon NanotubeMeshes as Efficie Conductors for Battery Application	ent Adhesive	h National Science Foundation	Federal	PI	6/1/2015	3	48.00%	20%	\$47,735	Declined
Xia, Z., Co	-PI; Cundari, T., Co-PI; Tenney,	, S., Co-PI; Chemistry; I	Du, J., PI; Xia, Z., Co-PI; M	Aaterials Science d	& Engineeri	ng					
GN0007352 New	2 Material Design Warehouse of Nan Ceramic Catalysts for Energy and H Applications		h U.S. Department of Energy	Federal	Co-PI	9/1/2015	4	48.00%	4%	\$413,459	Declined

Kiz, Z. O-PI: Chemistry: Mikhra, R., PI: Banerice, R., Co-PI: Xia, Z. O-PI: Materials Science & Engineering: Ju. J. Co-PI: Totals description of the product science of the product of t	File Numb Version		Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
New Optimized frequencing (CME Valuation) New Founds for NazJoenka SazJoenka Sat77,63 Optimized frequencing (CME Valuation) Research National Science Federal Pl 9/1/2015 3 48.0% 10% Sa10,118 Decimal Optimized frequencing CME Valuation Research National Science Federal Pl 9/1/2015 3 48.0% 10% Sa10,118 Decimal GN0007122 Specification Protogeneration of Research Research U.S. Department of Federal Pl 9/1/2015 3 48.0% 10% Sa10,012 Decimal GN0007123 Optionation Interfects Research Research Research Research Not for Profit Pl 9/1/2015 3 48.0% 10% Sa10,012 Decimal GN0007251 Optionation Interfects Research Research Research Not for Profit Pl 9/1/2015 3 48.0% 10% Sa10,000 Research Salone GN0007261 Option Stating Interfects Research National Institutes of Research Relearch Relearch <td>Xia, Z., Co-</td> <td>PI; Chemistry; Mishra, R., PI; Banerjee, R.,</td> <td>Co-PI; Xia, Z.</td> <td>, Co-PI; Materials Science</td> <td>e & Engineering,</td> <td>; Ju, J., Co-</td> <td>PI; Mecha</td> <td>anical & Ene</td> <td>ergy Engir</td> <td>ieering</td> <td></td> <td></td>	Xia, Z., Co-	PI; Chemistry; Mishra, R., PI; Banerjee, R.,	Co-PI; Xia, Z.	, Co-PI; Materials Science	e & Engineering,	; Ju, J., Co-	PI; Mecha	anical & Ene	ergy Engir	ieering		
NormaphilosConstructionResearchNational Science FoundationFederalPl9/1/2015 3 48.0% 10% $$310.118$ DeclinedGN0007135Diving Fronzeier Dynamics via Rational Design of NewResearchU.S. Department of FarryFederalPl $9/1/2015$ 3 48.0% 10% $$450.042$ DeclinedGN0007135Diving Fronzeier Dependence of Ritrogen-for- NewResearchResearchU.S. Department of FarryFederalPl $9/1/2015$ 3 48.0% 10% $$450.042$ DeclinedGN000735Diving Fronzei Dependence of Nitrogen-for- NewResearchRobert A. WelchNot for ProfitPl $6/1/2015$ 3 48.0% 10% $$450.042$ DeclinedGN000735Diparat-Free White OLEDs with fligh Efficiency RevResearchU.S. Department of FederalFederalCo-Pl $$1/12015$ 3 48.0% 10% $$195.000$ DeclinedGN000733Synthesis and Properties of Novel Di- NewResearchLS. Department of FederalFederalPl $9/1/2015$ 2 48.50% 10% $$110.00$ RealingGN000736Synthesis and Properties of Novel Di- NewResearchNational Institutes of SocietyFederalPl $9/1/2015$ 2 48.50% 10% $$111.50$ 9 90.00% $$111.50$ 90.00% $$111.50$ $$2$ $$10.00\%$ $$111.50$ $$2$ $$10.00\%$ $$111.50$ $$2$ $$10.50\%$		Optimized for Powder Based Additive	Research	America Makes	Industry	Co-PI	7/10/2015	5 1.4	48.50%	4%	\$17,193	Pending
GN000722 New Widecular Probes Such Half: Studying Protogalyanic Electron Tansfer Dynamics via Rational Design of New Wige Pore Dependence of Electron Transfer New Wige Pore Dependence of Electron Transfer Dynamics via Rational Design of New Wige Pore Dependence of Electron Transfer New Wige Pore Dependence of Electron Transfer Dynamics via Rational Design of New Wige Pore Dependence of Electron Transfer New Wige Pore Dependence of Stransfer New Wige Pore Dependence of Stransfer New Wige Pore Dependence of Nitrogen-for New Wige Pore Dependen			Totals for	Xia,Zhenhai							\$677,363	
New Transfer Dynamics via Rational Design of Foundation GN000735 Photogalar Probes Resurption for the proceeding of Electral processing of the programment of DynSerniconductor Interfaces Pi 9/1/2015 3 48.50% 100% \$450,002 Declined GN0007252 Photogalarine Consequences of Nitrogen-for-for-Reve Resarch Robert A. Welch Not for Profit Pi 6/1/2015 3 48.50% 100% \$195,000 Declined GN0007252 Physicochemical Consequences of Nitrogen-for-for-Reve Resarch Robert A. Welch Not for Profit Pi 6/1/2015 3 48.50% 10% \$195,000 Declined GN0007324 Dopan-Free White OLEDs with High Efficiency, Resarch Resarch U.S. Department of Pederal Co-PI 8/1/2015 3 48.50% 10% \$150,000 Declined GN000733 Synthesis and Properties of Novel Di-Reve Resarch National Institutes of Pederal Pi 9/1/2016 1 0.00% \$110,000 \$ending GN000730 Physicochemical Consequences of Nitrogen-for-Reve Resarch American Chemical Not for Profit Pi 9/1/2016 1 0.00	Youngblo	od,William Justin										
New Driving Force Dependence of Electron Transfer at Dye Semiconductor Interfaces Energy GN0007252 Physicochemical Consequences of Nitrogen-for- Rew Research Robert A. Welch Not for Profit Pl 6/1/2015 3 0.00% 100% \$195,000 Declined GN0007252 Physicochemical Consequences of Nitrogen-for- New Research LS. Department of Energy Federal Co-PI 8/1/2015 3 48.50% 10% \$150,000 Declined GN0007328 Dopant-Free White OLEDs with High Efficiency, New Research U.S. Department of Energy Federal Co-PI 8/1/2015 3 48.50% 10% \$150,000 Declined GN0007338 Synthesis and Properties of Novel Di- New Research National Institutes of Society Federal Pl 9/1/2015 2 48.50% 10% \$111,549 Pending GN0007340 Physicochemical Consequences of Nitrogen-for- New Research American Chemical Not for Profit Pl 9/1/2015 1 0.00% \$110,000 \$110,000 Pending GN0007340 Physicochemical Consequences of Nitrogen-for- New Research U.S. Agency for Decline		Transfer Dynamics via Rational Design of	Research		Federal	PI	9/1/2015	3	48.00%	100%	\$310,118	Declined
New Carbon Substitution in Di-Azolylmethene Dyes Foundation Voungblood, W, Co-PI; Omary, M, PI; Chemistry Research U.S. Department of Federal Co-PI \$/1/2015 3 48.50% 10% \$150,000 Declined GN0007324 Dopant-Free White OLEDs with High Efficiency, New Research U.S. Department of Federal Co-PI \$/1/2015 3 48.50% 10% \$150,000 Declined GN0007338 Synthesis and Properties of Novel Di- New Azolylmethene Dyes as Photo-Theranostic Agents Research National Institutes of Federal PI 9/1/2015 2 48.50% 100% \$141,549 Pending GN0007401 Physicochemical Consequences of Nitrogen-for- Carbon Substitution in Di-Azolylmethene Dyes Research American Chemical Not for Profit PI 9/1/2016 1 0.00% 100% \$110,000 Pending Koungblood, W., PI; Golden, T., Co-PI; Chemistry Research LS. Agency for International Development Federal PI 9/1/2015 2 17.65% 50% \$99,939 Pending Koung Liou New Strategies for Solar Power Generation Using as Earth-Abundant Low Band-Gap Metal Oxide Semicondu		Driving Force Dependence of Electron Transfer a		1	Federal	PI	9/1/2015	3	48.50%	100%	\$450,042	Declined
GN0007328 Dopant-Free White OLEDs with High Efficiency, New Research U.S. Department of Energy Federal Co-PI 8/1/2015 3 48.50% 10% \$150,000 Declined GN0007338 Synthesis and Properties of Novel Di- New Synthesis and Properties of Novel Di- New Research National Institutes of Federal PI 9/1/2015 2 48.50% 10% \$141,549 Pending GN0007340 Physicochemical Consequences of Nitrogen-for- New Research American Chemical Not for Profit PI 9/1/2016 1 0.00% 100% \$110,000 Pending GN0007510 Wey Strategies for Solar Power Generation Using a New Research List Agency for buschemical Discoment Federal PI 9/1/2015 2 17.65% 50% \$99,939 Pending GN0007510 New Strategies for Solar Power Generation Using a New Research U.S. Agency for buschemical Discoment Federal PI 9/1/2015 2 17.65% 50% \$99,939 Pending New Sarth-Abundant Low Band-Gap Metal Oxide Research U.S. Agency for buschemical Discoment Federal PI 9/1/2015 2 <t< td=""><td></td><td></td><td>Research</td><td></td><td>Not for Profit</td><td>PI</td><td>6/1/2015</td><td>3</td><td>0.00%</td><td>100%</td><td>\$195,000</td><td>Declined</td></t<>			Research		Not for Profit	PI	6/1/2015	3	0.00%	100%	\$195,000	Declined
New High Stability and Lower Production Cost Energy GN0007338 Synthesis and Properties of Novel Di- Azolylmethene Dyes as Photo-Theranostic Agents Research National Institutes of Health Federal PI 9/1/2015 2 48.50% 100% \$141,549 Pending GN0007401 Physicochemical Consequences of Nitrogen-for- New Research American Chemical Society Not for Profit PI 9/1/2016 1 0.00% 100% \$110,000 Pending Voungblood, W., P.F. Golden, T., Co-P.F. Chemistry Research Society Federal PI 9/1/2015 2 17.65% 50% \$99,939 Pending GN0007510 New Strategies for Solar Power Generation Using New Research U.S. Agency for International Development Federal PI 9/1/2015 2 17.65% 50% \$99,939 Pending Totals for Youngblood,William Justin Earth-Abundant Low Band-Gap Metal Oxide International Development Federal PI 9/1/2015 2 17.65% 50% \$99,939 Pending Totals for Youngblood,William Justin Youngblood,William Justin Youngblood,William Justin Yo	Youngblood	l, W., Co-PI; Omary, M., PI;Chemistry										
New Azolylmethene Dyes as Photo-Theranostic Agents Health GN0007401 Physicochemical Consequences of Nitrogen-for- New Research American Chemical Not for Profit PI 9/1/2016 1 0.00% 100% \$110,000 Pending Youngblood, W., PI; Golden, T., Co-PI; Chemistry Research LS. Agency for International Development Federal PI 9/1/2015 2 17.65% 50% \$99,939 Pending Kew Earth-Abundant Low Band-Gap Metal Oxide Semiconductors (Cu20) Research U.S. Agency for International Development Federal PI 9/1/2015 2 17.65% 50% \$99,939 Pending Totals for Youngblood,William Justin Totals for Youngblood,William Justin 50% \$145,6648			, Research	*	Federal	Co-PI	8/1/2015	3	48.50%	10%	\$150,000	Declined
New Carbon Substitution in Di-Azolylmethene Dyes Society Youngblood, W., PI; Golden, T., Co-PI; Chemistry Society GN0007510 New Strategies for Solar Power Generation Using a Earth-Abundant Low Band-Gap Metal Oxide Semiconductors (Cu20) Research U.S. Agency for International Development Totals for Youngblood, William Justin Totals for Youngblood, William Justin		5 1			Federal	PI	9/1/2015	2	48.50%	100%	\$141,549	Pending
GN0007510 New Strategies for Solar Power Generation Using a Research U.S. Agency for Federal PI 9/1/2015 2 17.65% 50% \$99,939 Pending International Development Totals for Youngblood,William Justin Federal PI 9/1/2015 2 17.65% 50% \$99,939 Pending \$1,456,648		• • •	Research		Not for Profit	PI	9/1/2016	1	0.00%	100%	\$110,000	Pending
New Earth-Abundant Low Band-Gap Metal Oxide Semiconductors (Cu20) International Development Totals for Youngblood,William Justin \$1,456,648	Youngblood	l, W., PI; Golden, T., Co-PI; Chemistry										
		Earth-Abundant Low Band-Gap Metal Oxide	g a Research	International	Federal	PI	9/1/2015	2	17.65%	50%	\$99,939	Pending
			Totals for	Youngblood,William Jus	stin						\$1,456,648	
			Totals for	0 /								

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			n Distribution Amount	Current Status
Economia	CS										
Nieswiad	omy,Michael Louis										
Nieswiado	my, M., Co-PI; Economics; Pan, F., I	PI; Geography									
GN0007468 New	A Soil Moisture-Based Irrigation Sched for Improving Water Use Efficiency in t High Plains Region		U.S. Department of Agriculture	Federal	Co-PI	10/1/2015	3	48.50%	30%	\$78,183	Declined
		Totals for	Nieswiadomy,Michael Lo	ouis						\$78,183	
		Totals for	Economics							\$78,183	
English											
Rodrigue	z,Jaime Javier										
GN0006941 New	Texas Mexican American Contexts: A I Humanities Evaluation Project	Digital Research	National Endowment for the Humanities	Federal	PI	6/1/2015	1.6	48.00%	100%	\$29,896	Declined
		Totals for	Rodriguez,Jaime Javier							\$29,896	
		Totals for	English							\$29,896	
Geograph	hy										
Ahmed,V	Vaquar										
GN0007541 New	Political Economy of Foreign Direct Inv Retail in India: The Case of Walmart	vestments in Research	Institute for Human Geography	Not for Profit	PI	8/1/2015	1	31.50%	100%	\$5,000	Awarded
Ahmed, W.	, PI; Chatterjee, I., Co-PI; Geograph	ıy									
GN0007605 New	5 Examining Globalization Through Forei Investments, State-Society Relations and Movements: Walmart in India	ign Direct Research d Social	National Science Foundation	Federal	PI	4/1/2016	1	48.50%	51%	\$50,754	Pending
		Totals for	Ahmed,Waquar							\$55,754	
Chatterje	ee,Ipsita										
Chatterjee,	, I., Co-PI; Ahmed, W., PI; Geograph	<i>y</i>									
GN0007605 New	Examining Globalization Through Forei Investments, State-Society Relations and Movements: Walmart in India		National Science Foundation	Federal	Co-PI	4/1/2016	1	48.50%	49%	\$48,764	Pending
		Totals for	Chatterjee,Ipsita							\$48,764	

File Num Version	ıber Ti	tle	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
Hunter,B	Bruce Alla	1										
Hunter, B.	, Co-PI; Ge	ography; Kennedy, J., PI; Philoso	phy & Religior	ı Studies								
GN0007619 New		ent and Habitat Monitoring Study on ng Waters of DFW Airport Phase II	Research	DFW International Airport Board	Industry	Co-PI	8/1/2015	1.2	31.50%	40%	\$35,060	Awarded
			Totals for	Hunter,Bruce Allan							\$35,060	
Nagaoka	,Lisa A											
Nagaoka, I	L., Co-PI; W	Volverton, S., PI; Geography; Joh	nson, J., Co-PI	; Biology								
GN0007156 New		alysis of Late Holocene Guanaco n in Western Argentina	Research	National Science Foundation	Federal	Co-PI	9/1/2015	1	48.50%	20%	\$10,499	Declined
Nagaoka, I	L., Co-PI; W	Volverton, S., PI; Geography; Joh	nson, J., Co-PI	; Biology								
GN0007615 New		alysis of Late Holocene Guanaco n by Hunter-Gatherers in Western	Research	National Science Foundation	Federal	Co-PI	1/1/2016	1	48.50%	20%	\$12,522	Pending
			Totals for	Nagaoka,Lisa A							\$23,022	
Oppong,	Joseph R											
GN0007358 New	0	njury Mortality in Sub-Saharan Africa ile Technology	Research	University of Texas Southwestern Medical	Federal Flow Thru	PI	9/1/2015	2	48.50%	100%	\$45,243	Pending
			Totals for	Oppong,Joseph R							\$45,243	
Pan,Feife	ei											
Pan, F., P.	I; Geograph	y; Nieswiadomy, M., Co-PI; Econ	omics									
GN0007468 New		sture-Based Irrigation Scheduling Too ng Water Use Efficiency in the Texas Region	l Research	U.S. Department of Agriculture	Federal	PI	10/1/2015	5 3	48.50%	70%	\$182,428	Declined
			Totals for	Pan,Feifei							\$182,428	
Ponette,A	Alexandra	Gisela										
Ponette, A.	., PI; Geogr	aphy; Glass, G., Co-PI; Physics										
GN0007012 New		ve Research: Dust Sources, Sinks, and Interactions Along an Ecoclimatic	Research	National Science Foundation	Federal	PI	9/1/2015	2	48.50%	75%	\$204,530	Declined

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
GN0007601 New	CAREER: Intra-Urban Variability in Black Carbon: Deposition: Rates, Pathways, and Determinants	Research	National Science Foundation	Federal	PI	6/1/2016	5	48.50%	100%	\$506,729	Pending
		Totals for	Ponette, Alexandra Gisel	a						\$711,259	
Tiwari,Cl	hetan										
Tiwari, C.,	Co-PI; Geography; Mikler, A., PI; Comp	outer Science & En	gineering								
GN0007522 New	Developing Computational Methods To Exp Feasible Strategies For The Timely Distribut Medical Countermeasures From Regional RS Sites To PODs	ion Of	Texas Department of State Health Service	State	Co-PI	7/1/2015	1	48.00%	30%	\$62,061	Pending
		Totals for	Tiwari,Chetan							\$62,061	
Williams,	Harry F L										
GN0007638 New	B Holocene Climatic Changes and Tropical Cy Variability in the Gulf of Thailand	clone Research	National Science Foundation	Federal	PI	5/1/2016	1	48.50%	100%	\$57,274	Pending
		Totals for	Williams,Harry F L							\$57,274	
Wolverto	on,Steven John										
Wolverton,	S., PI; Nagaoka, L., Co-PI; Geography;	Johnson, J., Co-PI	; Biology								
GN0007156 New	6 Genetic Analysis of Late Holocene Guanaco Exploitation in Western Argentina	Research	National Science Foundation	Federal	PI	9/1/2015	1	48.50%	40%	\$20,998	Declined
Wolverton,	S., PI; Nagaoka, L., Co-PI; Geography;	Johnson, J., Co-PI	; Biology								
GN0007615 New	Genetic Analysis of Late Holocene Guanaco Exploitation by Hunter-Gatherers in Western Argentina	Research	National Science Foundation	Federal	PI	1/1/2016	1	48.50%	40%	\$25,045	Pending
		Totals for	Wolverton,Steven John							\$46,043	
		Totals for	Geography							\$1,266,908	
History											
Wallach,	Jennifer Jensen										
Wallach, J.	., PI; Wise, M., Co-PI; History										
GN0007099 New	A Cultural History of the Standard American	Diet Research	National Endowment for the Humanities	Federal	PI	2/1/2016	2.9	48.50%	50%	\$31,893	Declined

File Num Version	ıber	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
			Totals fo	r Wallach,Jennifer Jensen							\$31,893	
Wise,Mic	chael E	David										
Wise, M., O	Co-PI;	Wallach, J., PI; History										
GN0007099 New	9 A Cult	ural History of the Standard American E	iet Researc	h National Endowment for the Humanities	Federal	Co-PI	2/1/2016	2.9	48.50%	50%	\$31,893	Declined
			Totals fo	r Wise,Michael David							\$31,893	
			Totals fo	r History							\$63,786	
Internatio	onal St	udies										
Sahliyeh,	,Emile	F										
GN0007419 New		gh the Lens of Jordan: Integrating Middle n Narratives into North Texas Social Stu ulum		ion U.S. Department of Education	Federal	PI	9/1/2015	1.6	0.00%	100%	\$85,155	Awarded
			Totals fo	r Sahliyeh,Emile F							\$85,155	
			Totals fo	r International Studies							\$85,155	
Mathema	atics											
Azad,Raj	jeev K	umar										
Azad, R., C	Co-PI; N	Iathematics; Azad, R., PI; Biology										
GN0006819 New	9 Unrav Analys	eling Bacterial Virulence Through Genor sis	ne Researc	h National Institutes of Health	Federal	PI	7/1/2015	3	48.00%	40%	\$177,027	Pending
Azad, R., C	Co-PI; N	Aathematics; Mittler, R., PI; Shulae	, V., Co-PI; A	Azad, R., Co-PI; Biology								
GN0006877 New	7 Molec	ular and Physiology Omics Core	Researc	h University of California San Diego	Federal Flow Thru	Co-PI	7/1/2015	i 4	48.00%	10%	\$271,835	Pending
Azad, R., C	Co-PI; N	Aathematics; Ayre, B., PI; Azad, R.,	Co-PI; Biolo	gy								
GN0006971 New	Repro	ation of the Balance Between Vegetative ductive Growth in Complex Sympodial Applying the Tomato Model to Cotton	and Researc	h US Israel Binational Agricultural Research & Development- BARI	Foreign	Co-PI	8/1/2015	3	20.00%	10%	\$18,000	Pending
Azad. R (Co-PI: N	Aathematics; Padilla, P., PI; Shulae	v, V., Co-PI:	Azad, R., Co-PI: Mcfarlin. B.	, Co-PI; Biolog	v; Mcfarlin.	B., Co-PI	; Kinesiolog	v, Health	Promotion and	Recreation	
	7 Geneti Induce	c Lipidomic Analysis of Metabolically d Oxygen Deprivation Sensitivity in C. s and Humans	Researc	-	Federal	Co-PI	6/1/2015	-	48.00%	8%	\$145,528	Pending

File Num Version	lber	Title	Cate	egory	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
Azad, R., C	Co-PI; M	athematics; Dixon, R., PI; Mittle	er, R., Co-	PI; Azad, R., O	Co-PI; Biology								
GN0007223 New	Respons	ms Analysis of Above-and Below-G ses to Abiotic Stress in Genetically ed switchgrass (Panicum Virgatum).	round R	Research	U.S. Department of Energy	Federal	Co-PI	9/1/2015	4	48.50%	12%	\$514,297	Declined
Azad, R., C	Co-PI; M	athematics; Azad, R., PI; Biolog	'Y										
GN0007274 New		anding the Genome of Otopthaogen nonas Aeruginosa	ic R	Research	University of Miami - School of Medicine	Federal Flow Thru	PI	9/1/2015	2	48.50%	40%	\$23,746	Pending
Azad, R., C	Co-PI; M	athematics; Azad, R., PI; Biolog	'Y										
GN0007275 New	10	tic Mechanisms of BDNF Expressional Repair and Regeneration	on, R	Research	University of Texas at Arlington	Federal Flow Thru	PI	9/1/2015	5	48.50%	40%	\$31,532	Pending
Azad, R., C	Co-PI; M	athematics; Wang, X., PI; Dixor	ı, R., Co-P	PI; Shulaev, V.	, Co-PI; Azad, R., Co-	PI; Biology							
GN0007277 New		al and Functional Studies of Plant U ineering of Natural Products	JGTs R	Research	National Institutes of Health	Federal	Co-PI	10/1/2015	5	48.50%	10%	\$299,798	Pending
Azad, R., P	PI; Mathe	ematics; Azad, R., PI; Biology											
GN0007418 New	Framew	rative Research: HapToLife: Genom ork for Understanding the Phylogen on of Haptophyta		Research	National Science Foundation	Federal	PI	1/1/2016	4	48.50%	40%	\$113,820	Declined
Azad, R., C	Co-PI; M	athematics; Ayre, B., PI; Azad, I	R., <i>Co-PI;</i>	Biology									
GN0007469 New	Influenc	bes the Balance of Florigen and Anti e Architectural Gene Networks in C Research and Application in Cotton	-	Research	National Institute of Food and Agriculture	Federal	Co-PI	2/1/2016	4	42.86%	10%	\$49,999	Pending
Azad, R., C	Co-PI; M	athematics; Mittler, R., PI; Azad	l, R., Co-P	PI; Biology									
GN0007523 New		ion of Cell Survival and Death Path NEET Proteins	ways by R	Research	National Institutes of Health	Federal	Co-PI	4/1/2016	5	48.50%	6%	\$114,332	Pending
Azad, R., P	PI; Mathe	ematics; Azad, R., PI; Biology											
GN0007528 New		f Histone Methylase MLL1 in Hypo: ng in Leukemia	xia R	Research	University of Texas at Arlington	State Flow Thru	PI	3/1/2016	4	5.26%	40%	\$90,666	Pending
Azad, R., C	Co-PI; M	athematics; Shulaev, V., PI; Aza	d, R., Co-1	PI; Dixon, R.,	Co-PI; Wang, X., Co-	PI; Biology							
GN0007544 New		h-PGR: Clustering of Plant Metabol ys: From Genome to Metabolon	ic R	Research	National Science Foundation	Federal	Co-PI	1/1/2016	5	48.50%	10%	\$222,759	Pending

File Num		Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition	Distribution Amount	Current Status
Azad, R., P	I; Mathematics; Padilla, P., PI; Biology; Aza	ad, R., PI; Biol	ogy								
GN0007580 New	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	Co-PI	4/1/2016	3	48.50%	16%	\$71,255	Pending
Azad, R., C	o-PI; Mathematics; Jagadeeswaran, P., PI; J	Azad, R., Co-P	I; Biology								
GN0007599 New	Regulation of Initiation of Extrinsic Pathway of Coagulation	Research	National Institutes of Health	Federal	Co-PI	1/1/2016	5	48.50%	4%	\$57,806	Pending
Azad, R., P	I; Mathematics; Azad, R., PI; Biology										
GN0007665 New	MBI Early Career Award: Spring 2016- Dynamic of Biologically Inspired Networks	cs Research	The Ohio State University	Federal Flow Thru	PI	1/1/2016	0.4	0.00%	40%	\$8,000	Awarded
		Totals for	Azad,Rajeev Kumar							\$2,210,401	
Fishman,	Lior										
GN0007007 New	Collaborative Research: Interplay Between Dynamics, Ergodic Theory, Metric Number Theo and Geometric Measure Theory	Research	National Security Agency	Federal	PI	7/1/2015	2	15.00%	100%	\$38,197	Pending
GN0007023 New	Collaborative Research: Interplay between Dynamics, Ergodic Theory, Metric Number Theory, and Geometric Measure Theory	Research	National Science Foundation	Federal	PI	7/1/2015	3	48.00%	100%	\$164,270	Declined
		Totals for	Fishman,Lior							\$202,467	
Krueger,	John Eric										
GN0006883 New	Forcing and Consistency Results	Research	National Science Foundation	Federal	PI	9/1/2015	3	48.00%	100%	\$140,936	Pending
GN0007265 New	Forcing and Consistency Results	Research	Simons Foundation	Foundation	PI	9/1/2015	5	20.00%	100%	\$35,000	Awarded
		Totals for	Krueger,John Eric							\$175,936	
Richter,O											
GN0006996 New	Topics in Automorphic Forms	Research	Simons Foundation	Foundation	PI	9/1/2015	0.7	20.00%	100%	\$64,682	Pending

File Number Version Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
GN0007024 Topics in Automorphic Forms New	Research	National Science Foundation	Federal	PI	9/1/2015	3	48.00%	100%	\$110,297	Declined
GN0007049 Topics in Automorphic Forms New	Research	National Security Agency	Federal	PI	6/1/2016	2	48.50%	100%	\$44,811	Pending
	Totals for	Richter,Olav K							\$219,790	
Shepler,Anne V										
GN0006801 FRG: Collaborative Research: Combinatorics, New Invariant Theory, and Algebraic Deformations	Research	National Science Foundation	Federal	PI	6/1/2015	3	48.00%	100%	\$250,000	Declined
GN0006972 Reflection Groups in Deformation Theory New	Research	National Security Agency	Federal	PI	1/1/2016	2	48.50%	100%	\$75,667	Pending
GN0006973 Reflection Groups in Deformation Theory New	Research	National Science Foundation	Federal	PI	6/1/2015	3	48.00%	100%	\$214,001	Declined
GN0006974 Algebraic Deformations and Invariant Theory New	Public Service	Simons Foundation	Foundation	PI	9/1/2015	5	20.00%	100%	\$35,000	Pending
	Totals for	Shepler,Anne V							\$574,668	
Urbanski,Mariusz										
GN0007005 Thermodynamic Formalism with Measures and New Dimensions	Research	Simons Foundation	Foundation	PI	9/1/2015	0.4	20.00%	100%	\$89,909	Pending
	Totals for	Urbanski,Mariusz							\$89,909	
	Totals for	Mathematics							\$3,473,171	

File Num Version	ıber	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Philosoph	hy & Re	ligion Studies										
Briggle,A	Adam R	obert Dryden										
Briggle, A.	., PI; Fra	odeman, R., Co-PI; Philosophy & Re	eligion Studies									
GN0007272 New	Codifyi	ng the Impacts of Applied Philosophy: ng Best Practices; Developing a New h Trajectory	Research	National Science Foundation	Federal	PI	7/1/2015	2	48.00%	50%	\$160,518	Declined
Briggle, A., PI; Frodeman, R., Co-PI; Philosophy & Religion			eligion Studies									
GN0007620 New	0 Improvi	ng the Impacts of Applied Philosophy	Research	National Science Foundation	Federal	PI	7/1/2016	3	48.50%	50%	\$199,911	Pending
			Totals for	Briggle,Adam Robert Dryden					\$360,429			
Frodema	n,Robe	rt Lee										
Frodeman	, R., Co-1	PI; Briggle, A., PI; Philosophy & Re	eligion Studies									
GN0007272 New	Codifyi	ng the Impacts of Applied Philosophy: ng Best Practices; Developing a New h Trajectory	Research	National Science Foundation	Federal	Co-PI	7/1/2015	2	48.00%	50%	\$160,518	Declined
Frodeman, R., Co-PI; Briggle, A., PI; Philosophy & Religion Stud												
GN0007620 New	0 Improvi	ng the Impacts of Applied Philosophy	Research	National Science Foundation	Federal	Co-PI	7/1/2016	3	48.50%	50%	\$199,911	Pending
			Totals for	Frodeman,Robert Lee							\$360,429	
Glazebro	ook,Patı	ricia Alexandra Clare										
GN0006793 New		ng UN Climate Adaption Fund Support t Farmers in Ghana	to Research	National Science Foundation	Federal	PI	1/1/2015	2	48.00%	100%	\$306,242	Pending
			Totals for	Glazebrook,Patricia Ale	exandra Clare						\$306,242	
Jain,Pan	kaj											
Jain, P., P	PI; James	G., Co-PI; Philosophy & Religion	Studies; Jain, P., J	PI; Re Cruz, A., Co-PI;	Anthropology							
GN0007086 New		d Anthropology and World Epistemologi ersation on Rural Sustainable Developm		e American Anthropological Association	Not for Profit	PI	9/1/2015	1	31.50%	25%	\$500	Declined

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Jain, P., P.	I; James, G., Co-PI; Philosophy & Religion	Studies; Jain, P.	, PI; Re Cruz, A., Co-PI; A	Anthropology							
GN0007259 New	Workshop on Non-Western Scientific Knowledg for Sustainable Delivery of Eco-System Services		ce National Science Foundation	Federal	PI	1/1/2016	0.6	31.50%	25%	\$6,120	Declined
		Totals for	Jain,Pankaj							\$6,619	
James,Ge	eorge A										
James, G.,	Co-PI; Jain, P., PI; Philosophy & Religion	Studies; Jain, P.,	PI; Re Cruz, A., Co-PI; A.	Anthropology							
GN0007086 New	Engaged Anthropology and World Epistemologi A Conversation on Rural Sustainable Developm		ce American Anthropological Association	Not for Profit	Co-PI	9/1/2015	1	31.50%	25%	\$500	Declined
James, G.,	Co-PI; Jain, P., PI; Philosophy & Religion	Studies; Jain, P.	PI; Re Cruz, A., Co-PI; A.	Anthropology							
GN0007259 New	Workshop on Non-Western Scientific Knowledg for Sustainable Delivery of Eco-System Services		ce National Science Foundation	Federal	Co-PI	1/1/2016	0.6	31.50%	25%	\$6,120	Declined
		Totals for	James,George A							\$6,619	
Jimenez,	Jaime Enrique										
Jimenez, J.	, Co-PI; Philosophy & Religion Studies; Ros	zzi, R., PI; Philo.	sophy & Religion Studies;	Dixon, R., Co-I	PI; Jimenez,	J., Co-PI	; Biology				
GN0007549 New	BRYO-PIRE: Bryophytes as Key Organisms in South American Sub-Antarctic and Antarctic Ecosystems: Long-Term Research on Biodiversi Responses to Climate Change	Research	National Science Foundation	Federal	Co-PI	1/1/2016	5	48.50%	6%	\$287,423	Declined
		Totals for	Jimenez,Jaime Enrique							\$287,423	
Kennedy	James H										
GN0007520 New	Surveillance of Mosquito and Arbovirus/West N	lile Research	City of Denton	Local Government	PI	5/1/2015	0.7	15.00%	100%	\$22,738	Awarded
Kennedy, J	., PI; Philosophy & Religion Studies; Hunte	r, B., Co-PI; Geo	ography								
-	Bioassessment and Habitat Monitoring Study or the Receiving Waters of DFW Airport Phase II		DFW International Airport Board	Industry	PI	8/1/2015	1.2	31.50%	60%	\$52,591	Awarded
		Totals for	Kennedy, James H							\$75,329	

File Num <u>Version</u>	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		0	Distribution Amount	Current Status
Rozzi,Ric	cardo										
Rozzi, R., I	PI; Philosophy & Religion Studi	es; Dixon, R., Co-PI; Jimene	ez, J., Co-PI; Biology; Jin	menez, J., Co-PI;	Philosophy	& Religio	on Studies				
GN0007549 New	BRYO-PIRE: Bryophytes as Key South American Sub-Antarctic ar Ecosystems: Long-Term Research Responses to Climate Change	d Antarctic	National Science Foundation	Federal	PI	1/1/2016	5	48.50%	60%	\$2,874,226	Declined
		Totals for	Rozzi,Ricardo							\$2,874,226	
		Totals for	Philosophy & Religion	Studies						\$4,277,314	
Physics											
Aouadi,S	amir M										
,	PI; Physics; Aouadi, S., PI; Sc	harf, T., Co-PI; Srivilliputhu	er, S., Co-PI; Materials S	cience & Enginee	ring						
GN0007137 New	Computational and Experimental Understand Deformation Mechan Healing Oxides	e	U.S. Department of Energy	Federal	PI	7/1/2015	3	48.00%	8%	\$51,304	Declined
Aouadi, S.,	PI; Physics; Aouadi, S., PI; Sc	harf, T., Co-PI; Materials So	cience & Engineering								
GN0007213 New	DMREF: Collaborative Research Healing of Oxide Ceramics - An I Experimental and Computational	integrated	National Science Foundation	Federal	PI	7/1/2015	3	48.50%	10%	\$59,198	Declined
Aouadi, S.,	PI; Physics; Aouadi, S., PI; Di	ı, J., Co-PI; Materials Scient	ce & Engineering								
GN0007296 New	Collaborative Research: Adaptive Nanocomposite Structures for Hig Lubrication		National Science Foundation	Federal	PI	7/1/2015	3	48.50%	10%	\$40,183	Declined
		Totals for	Aouadi,Samir M							\$150,684	
Buongior	no Nardelli,Marco										
Buongiorn	o Nardelli, M., PI; Physics; Bud	ongiorno Nardelli, M., PI; C	hemistry								
	Reciprocating Materials Design v AFLOWLIB.org Repository	vith the Research	Duke University	Federal Flow Thru	PI	10/13/201	4 2.6	48.00%	80%	\$221,726	Awarded
Buongiorn	o Nardelli, M., Co-PI; Drachev	, V., PI; Physics; Buongiorna	o Nardelli, M., Co-PI; Cl	hemistry							
GN0007071 New	High Quality UV Plasmonics with Cobalt Nanoparticles	n Spin-Polarized Research	National Science Foundation	Federal	Co-PI	7/1/2015	3	48.00%	24%	\$106,740	Declined

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition	Distribution Amount	Current Status
Buongiorna	o Nardelli, M., Co-PI; Physics; Cundari, T	, PI; Bagus, P., Co-	PI; Wilson, A., Co-PI;	Borden, W., Co-	PI; Buongi	orno Nard	lelli, M., Co-	PI; Chem	istry		
GN0007241 New	MRI: Acquisition of a Computer Cluster for th Computational Chemistry Program at the University of North Texas	e Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	16%	\$112,533	Awarded
Buongiorna	o Nardelli, M., PI; Physics; Buongiorno Na	ardelli, M., PI; Chen	nistry								
GN0007271 New	MaterialsSoundMusic: Sonification and Remiz Materials Property Data for Intermedia Installa		Materials Research Society Foundation	Foundation	PI	7/1/2015	1	0.00%	80%	\$8,000	Pending
Buongiorna	o Nardelli, M., PI; Physics; Buongiorno Na	ardelli, M., PI; Chen	nistry								
GN0007367 New	7 MIP: LaMIC Louisiana Materials Innovation C	Center Research	Louisiana State University	Federal Flow Thru	PI	9/1/2015	5	48.50%	80%	\$591,737	Pending
Buongiorna	o Nardelli, M., PI; Physics; Buongiorno Na	ardelli, M., PI; Chen	nistry								
GN0007635 New	5 Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysical an Environmental Materials	Research d	Duke University	Federal Flow Thru	PI	4/1/2015	1.5	48.50%	80%	\$79,995	Awarded
		Totals for	Buongiorno Nardelli,M	arco						\$1,120,732	
Drachev,	Vladimir Prokopievich										
Drachev, V	/., PI; Buongiorno Nardelli, M., Co-PI; Ph	ysics; Buongiorno N	ardelli, M., Co-PI; Ch	emistry							
GN0007071 New	High Quality UV Plasmonics with Spin-Polari Cobalt Nanoparticles	zed Research	National Science Foundation	Federal	PI	7/1/2015	3	48.00%	70%	\$311,326	Declined
GN0007089 New	 Nanofabrication and Characterization of Optic Metamaterials 	al Research	UES, Inc.	Federal Flow Thru	PI	4/1/2015	4.8	48.00%	100%	\$80,000	Pending
GN0007114 New	Magnetism and Spectroscopy of Single-Domai Cobalt Nanoparticles	n Research	Robert A. Welch Foundation	Not for Profit	PI	6/1/2015	3	0.00%	100%	\$180,001	Declined
Drachev, V	/., Co-PI; Neogi, A., PI; Physics; Choi, T.,	Co-PI; Mechanical	& Energy Engineering	; Jagadeeswaran	, P., Co-PI,	: Biology					
GN0007242 New	2 MRI: Development of Ultrafast Multi-function Nonlinear Optical Microscope	al Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	25%	\$143,718	Pending
GN0007353 New	Broad Band Plasmonic Metamaterials	Research	Computational Sciences LLC	Federal Flow Thru	PI	9/1/2015	2.7	48.50%	100%	\$43,000	Pending

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
		Totals for	Drachev,Vladimir Prokop	ievich						\$758,045	
Glass,Ga	ry Alan										
Glass, G.,	PI; Reinert, T., Co-PI; Physics										
GN0007002 New	Preoptic Outflow to Copulatroy Neural Impact of BPA	Circuit: Research	University of Louisiana at Monroe	Federal Flow Thru	PI	4/1/2015	2.1	48.00%	50%	\$52,174	Pending
Glass, G.,	Co-PI; Physics; Ponette, A., PI; Geo	ography									
GN0007012 New	Collaborative Research: Dust Sources, Ecosystem Interactions Along an Ecoc Gradient		National Science Foundation	Federal	Co-PI	9/1/2015	2	48.50%	25%	\$68,177	Declined
Glass, G.,	PI; Reinert, T., Co-PI; Physics										
GN0007094 New	Effects of Roux-en-Y Gastric Bypass S Brain Micromineral Homeostasis	Surgery on Research	University of Louisiana at Monroe	Federal Flow Thru	PI	11/1/2015	5 2	48.50%	50%	\$52,603	Pending
Glass, G.,	PI; Reinert, T., Co-PI; Physics										
GN0007096 New	5 Central Targets for Glucocorticoid Inh GnRH During Stress	ibition of Research	University of Louisiana at Monroe	Federal Flow Thru	PI	11/1/2015	5 1.8	48.50%	50%	\$52,603	Pending
Glass, G.,	PI; Reinert, T., Co-PI; Physics										
GN0007273 New	B Estradiol Control of Neuro-Metabolic Regulates Re-Feeding	State Research	University of Louisiana at Monroe	Federal Flow Thru	PI	11/1/2015	5 5	48.50%	50%	\$225,179	Pending
Glass, G.,	Co-PI; Rout, B., PI; Physics; Mohai	nty, S., Co-PI; Computer	Science & Engineering; K	ougianos, E., C	Co-PI; Engi	neering Te	chnology				
GN0007484 New	CPS: Breakthrough: CyFIB: A Cyber-I Smart Controller for High Energy Focu Beam (HEFIB) Microscopy		National Science Foundation	Federal	Co-PI	11/1/2015	5 3	48.50%	25%	\$120,384	Pending
Glass, G.,	PI; Reinert, T., Co-PI; Physics										
GN0007538 New	Estradiol Regulation of Hypothalamic Glycogen	Astrocyte Research	University of Louisiana at Monroe	Federal Flow Thru	PI	2/1/2016	5	48.50%	50%	\$224,448	Pending
		Totals for	Glass,Gary Alan							\$795,566	

File Num <u>Version</u>	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Krokhin,	,Arkadii										
Krokhin, A	A., PI; Neogi, A., Co-PI; Physics										
GN0007041 New	1 OP: Off-resonant Mechanism of Strong Enhancement of Light Emitted by Semicondo Sources	Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	50%	\$323,405	Declined
		Totals for	Krokhin,Arkadii							\$323,405	
Lin,Yuar	nkun										
Lin, Y., PI,	; Physics; Lin, Y., PI; Zhang, H., Co-PI; E	Electrical Engineer	ring								
GN0006908 New	8 Scalable 3D Holographic Nanomanufacturing Using Nano-Antenna Meta-Surface Based Pf Mask	0	National Science Foundation	Federal	PI	5/1/2015	3	48.00%	37.5%	\$144,134	Declined
Lin, Y., Co	p-PI; Philipose, U., PI; Physics; Lin, Y., C	o-PI; Electrical Er	ıgineering								
GN0006909 New	9 Nanowires Integrated with Photonic Crystal (for Photodetector Applications	Cavity Research	National Science Foundation	Federal	Co-PI	6/1/2015	3	48.00%	22.5%	\$88,484	Declined
Lin, Y., PI,	; Physics; Lin, Y., PI; Zhang, H., Co-PI; E	Electrical Engineer	ing								
GN0007029 New	9 Electrically and Optically Active Micro/Nano Optical Devices	o- Research	National Science Foundation	Federal	PI	6/1/2015	3	48.00%	37.5%	\$141,422	Declined
Lin, Y., PI,	; Physics; Lin, Y., PI; Zhang, H., Co-PI; E	Electrical Engineer	ring; Cheng, J., Co-PI; M	lechanical & Ener	rgy Enginee	ering					
GN0007030 New	0 3D Colloidal Devices Fabricated Through Di Programmable Electrowetting and Holograph Guiding	0,	National Science Foundation	Federal	PI	6/1/2015	3	48.00%	30%	\$88,970	Declined
Lin, Y., PI,	; Littler, C., Co-PI; Physics; Lin, Y., PI; Z	hang, H., Co-PI; I	Electrical Engineering								
GN0007218 New	8 SNM: Scalable Nanomanufacturing Combini Holographic Fabrication and Laser Chemical Vapor Deposition		National Science Foundation	Federal	PI	6/1/2015	4	48.00%	37.5%	\$533,243	Declined
Lin, Y., PI,	; Physics; Lin, Y., PI; Zhang, H., Co-PI; E	Electrical Engineer	ing								
GN0007322 New	2 Collaborative Research: Design of Photonic Metamaterials through Transformation Optic Their Manufacturing through Nanoporous Structures	Research s and	National Science Foundation	Federal	PI	8/1/2015	3	48.00%	37.5%	\$122,246	Declined
		Totals for	Lin,Yuankun							\$1,118,498	

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Littler,C	hristopher Leslie										
Littler, C.,	PI; Philipose, U., Co-PI; Physics										
GN0003702 Supplement	Analysis of Electrical Transport Mechanisms Amorphous Silicon Relevant to Uncooled Microbolometer Sensor Technology	In Research	Army Research Office	Federal	PI	8/23/2015	5 1	48.00%	50%	\$60,000	Pending
Littler, C.,	PI; Syllaios, A., Co-PI; Physics										
GN0007038 New	3 Characterization of VOx Thin Films	Research	DRS Infrared Technologies	Federal Flow Thru	PI	10/21/2014	4 3	48.00%	100%	\$418,005	Pending
Littler, C.,	Co-PI; Lin, Y., PI; Physics; Lin, Y., PI; Zh	ang, H., Co-PI; I	Electrical Engineering								
GN0007218 New	SNM: Scalable Nanomanufacturing Combinir Holographic Fabrication and Laser Chemical Vapor Deposition	ng Research	National Science Foundation	Federal	Co-PI	6/1/2015	4	48.00%	25%	\$355,496	Declined
GN0007591 New	Characterization of VOx Thin Films	Research	DRS Infrared Technologies	Federal Flow Thru	PI	9/1/2015	1	48.50%	100%	\$65,612	Pending
		Totals for	Littler,Christopher Lesli	e						\$899,113	
McDanie	l Sr,Floyd D										
McDaniel,	F., Co-PI; Rout, B., PI; Physics										
GN0007377 New	⁷ Fabrication of Transition Metal Silicide Heusl Nano-systems in Silicon Substrates using Low Energy Multiple Ion Implantation and Post Thermal Annealing		National Science Foundation	Federal	Co-PI	8/1/2015	3	48.00%	50%	\$198,487	Declined
		Totals for	McDaniel Sr,Floyd D							\$198,487	
Mueller,l	Dennis William										
GN0007064 New	Kinematically Complete Measurements for Positron Impact Ionization of Atoms and Simp Molecules	Research ble	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	100%	\$824,677	Declined
		Totals for	Mueller,Dennis William							\$824,677	

File Num Version	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		Recognition	Distribution Amount	Current Status
Neogi,Ar	up										
Neogi, A.,	Co-PI; Krokhin, A., PI; Physics										
GN0007041 New	1 OP: Off-resonant Mechanism of Strong Enhancement of Light Emitted by Semicor Sources	Research aductor	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	50%	\$323,405	Declined
GN0007042 New	2 OP: Microfluidic Second Harmonic Genera Based Flow Cytometery for Cell and Platel Characterization		National Science Foundation	Federal	PI	4/1/2015	3	48.00%	100%	\$282,098	Declined
GN0007043 New	3 OP: Electromagnetically Controlled Tunab Ultrasonic Devices Based on Phononic Metamaterials	le Research	National Science Foundation	Federal	PI	4/1/2015	3	48.00%	100%	\$487,980	Declined
Neogi, A., I	PI; Drachev, V., Co-PI; Physics; Choi,	T., Co-PI; Mechanic	al & Energy Engineerin	eg; Jagadeeswarar	ı, P., Co-PI	; Biology					
GN0007242 New	2 MRI: Development of Ultrafast Multi-func Nonlinear Optical Microscope	tional Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	25%	\$143,718	Pending
GN0007470 New) Ultrasonic Devices for Non-Destructive Te	sting Research	National Science Foundation	Federal	PI	9/1/2015	2.5	48.50%	100%	\$199,655	Declined
		Totals for	Neogi,Arup							\$1,436,856	
Ordonez,	,Carlos A										
GN0006975 New	⁵ Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	Research	National Science Foundation	Federal	PI	8/1/2015	3	48.00%	100%	\$234,001	Pending
GN0007227 New	7 Theoretical Study of Space Charge Overcompensated Ion Beam Compression Transport	Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	100%	\$195,000	Declined
		Totals for	Ordonez,Carlos A							\$429,001	
Perez,Jos	se										
GN0007011 New	I Functionalization of 2-Dimensional Materi Dissociative Electron Attachment to Conde Molecular Films	•	National Science Foundation	Federal	PI	7/1/2015	2	48.00%	100%	\$343,699	Declined
		Totals for	Perez,Jose							\$343,699	

File Num Version	ber	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
Philipose	,Usha											
Philipose,	U., Co-1	PI; Littler, C., PI; Physics										
	Amorp	is of Electrical Transport Mechanisms Ir hous Silicon Relevant to Uncooled olometer Sensor Technology	n Research	Army Research Office	Federal	Co-PI	8/23/2015	5 1	48.00%	50%	\$60,000	Pending
Philipose,	U., PI; I	Lin, Y., Co-PI; Physics; Lin, Y., Co-	PI; Electrical Eng	gineering								
GN0006909 New		ires Integrated with Photonic Crystal Ca todetector Applications	vity Research	National Science Foundation	Federal	PI	6/1/2015	3	48.00%	70%	\$275,282	Declined
			Totals for	Philipose,Usha							\$335,282	
Reinert,7	lilo											
Reinert, T.	, <i>Co-PI</i> ;	Glass, G., PI; Physics										
GN0007002 New	1	c Outflow to Copulatroy Neural Circuit: of BPA	Research	University of Louisiana at Monroe	Federal Flow Thru	Co-PI	4/1/2015	2.1	48.00%	50%	\$52,174	Pending
Reinert, T.	, Co-PI;	Glass, G., PI; Physics										
GN0007094 New		of Roux-en-Y Gastric Bypass Surgery o Aicromineral Homeostasis	n Research	University of Louisiana at Monroe	Federal Flow Thru	Co-PI	11/1/2015	2	48.50%	50%	\$52,603	Pending
Reinert, T.	, Co-PI;	Glass, G., PI; Physics										
GN0007096 New		Targets for Glucocorticoid Inhibition of During Stress	f Research	University of Louisiana at Monroe	Federal Flow Thru	Co-PI	11/1/2015	1.8	48.50%	50%	\$52,603	Pending
Reinert, T.	, Co-PI;	Glass, G., PI; Physics										
	8 Estradi	ol Control of Neuro-Metabolic State tes Re-Feeding	Research	University of Louisiana at Monroe	Federal Flow Thru	Co-PI	11/1/2015	5	48.50%	50%	\$225,179	Pending
Reinert, T.	, Co-PI;	Glass, G., PI; Physics										
		ol Regulation of Hypothalamic Astrocyt	e Research	University of Louisiana at Monroe	Federal Flow Thru	Co-PI	2/1/2016	5	48.50%	50%	\$224,448	Pending
			Totals for	Reinert, Tilo							\$607,006	
Roberts,	James A	Andrew										
GN0007345 New	5 Texas I	Regional Collaborative UT Austin	Instruction	University of Texas at Austin	Federal Flow Thru	PI	5/1/2015	1.3	8.00%	100%	\$100,001	Pending

File Num Version	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
		Totals for	Roberts, James Andrew							\$100,001	
Rostovtse	ev,Yuri										
GN0007082 New	2 Atomic and Molecular Dark States Near Nanoparticles	Research	National Science Foundation	Federal	PI	7/1/2015	3	48.00%	100%	\$98,016	Declined
		Totals for	Rostovtsev,Yuri							\$98,016	
Rout,Bib	bhudutta										
GN0007361 New	1 Chemical and Structural Behavior of Ion Synthesized Heusler Compounds in Silic		Robert A. Welch Foundation	Not for Profit	PI	6/1/2015	3	0.00%	100%	\$195,000	Declined
Rout, B., P	PI; McDaniel, F., Co-PI; Physics										
GN0007377 New	7 Fabrication of Transition Metal Silicide Nano-systems in Silicon Substrates using Energy Multiple Ion Implantation and Po Thermal Annealing	g Low	National Science Foundation	Federal	PI	8/1/2015	3	48.00%	50%	\$198,487	Declined
Rout, B., P	PI; Glass, G., Co-PI; Physics; Mohant	y, S., Co-PI; Computer	Science & Engineering; H	Kougianos, E., C	Co-PI; Engi	neering Te	chnology				
GN0007484 New	4 CPS: Breakthrough: CyFIB: A Cyber-En Smart Controller for High Energy Focus Beam (HEFIB) Microscopy		National Science Foundation	Federal	PI	11/1/2015	5 3	48.50%	25%	\$120,384	Pending
GN0007502 New	2 Life in the Fast Lane: Formation of Wate Complex Organic Molecules by Superthe Atom and O-Atom Irradiation of Planeta Grain Analogs	ermal H-	Jet Propulsion Laboratory	Federal	PI	5/1/2015	0.4	0.00%	100%	\$3,000	Pending
Rout, B., C	Co-PI; Physics; Mohanty, S., PI; Comp	outer Science & Engine	ering								
GN0007588 New	8 REU Site: EasyNano: Combined Experin And Visual-Simulation Based Nanoelect		National Science Foundation	Federal	Co-PI	6/1/2016	3	48.50%	50%	\$115,210	Pending
		Totals for	Rout,Bibhudutta							\$632,081	
Shemmer	r,Ohad										
GN0007065 New	5 The Strength of Broad Emission Lines in	n Quasars Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	100%	\$497,548	Declined

File Numb	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution	Current Status
GN0007583 New	Weak Line Quasars at High Redshift: Extreme High Accretion Rate Sources	ely Research	National Aeronautics & Space Administration	Federal	PI	10/1/2015	5 1	48.50%	100%	\$62,313	Pending
		Totals for	Shemmer, Ohad							\$559,861	
Shiner,Da	avid C										
GN0007534 New	Convenient Visible and UV Laser Sources usi Nonlinear Conversion	ng Research	National Science Foundation	Federal	PI	6/1/2015	0.6	48.00%	100%	\$50,000	Awarded
		Totals for	Shiner,David C							\$50,000	
Zhang,Hu	ualiang										
Zhang, H.,	PI; Physics; Kim, H., Co-PI; Fu, S., Co-P	I; Electrical Engi	neering								
GN0007467 New	EARS: Pushing the Full-Duplex Wireless Sys For Enhanced Spectral Access	tem Research	National Science Foundation	Federal	PI	12/1/2015	5 3	48.50%	34%	\$254,567	Declined
GN0007576 New	EAGER: Collaborative Research: Liquid-Base Intelligent High-Frequency Components	ed Research	National Science Foundation	Federal	PI	10/1/2015	5 2	48.50%	100%	\$110,000	Pending
		Totals for	Zhang,Hualiang							\$364,567	
		Totals for	Physics							\$11,145,575	
Political S	Science										
Biglaiser,	Glen										
GN0007234 New	The Effects of Humanitarian Assistance on W Duration at The Sub-National Level	ar Research	AidData at the College of William and Mary	Federal Flow Thru	PI	8/1/2015	1.8	48.00%	100%	\$195,620	Pending
		Totals for	Biglaiser,Glen							\$195,620	
Branton,F	Regina P										
Branton, R.	., PI; Perkins, J., Co-PI; Political Science										
GN0007288 New	Doctoral Dissertation Research: Friends of the State Courts: Interest Groups and State Courts Last Resort		National Science Foundation	Federal	PI	6/1/2015	1	48.00%	100%	\$6,425	Declined
		Totals for	Branton,Regina P							\$6,425	

File Num Version	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Forde,St	even Paul										
GN0007021 New	1 Guest Speaker for Steven Forde's PSCI 4330 Honors Class	Instruction	Charles Koch Foundation	Foundation	PI	12/4/2014	0.5	0.00%	100%	\$2,800	Awarded
GN0007267 New	7 Speaker Series for Students of Classical Texts Political Thought	of Public Service	Charles Koch Foundation	Foundation	PI	3/1/2015	0.8	0.00%	100%	\$6,000	Awarded
		Totals for	Forde,Steven Paul							\$8,800	
Greig,Ja	mes Michael										
Greig, J., (Co-PI; Ishiyama, J., Co-PI; Political Scienc	e; Nader, R., PI; In	ternational Studies & P	rog							
GN0007365 New	5 Making an Impact in Policy Analysis in Georg Improving Research, Education, and Engagem		Free University of Tbilisi	Federal Flow Thru	Co-PI	3/1/2015	3	26.00%	40%	\$26,670	Awarded
		Totals for	Greig,James Michael							\$26,670	
Hamner,	Jesse Harrison										
Hamner, J	I., Co-PI; Hicks, W., PI; Dean, Libraries										
GN0007371 New	1 Beyond Books and Bytes Promoting Creative a Hands-On Learning at a University Library	nd Public Service	Texas State Library and Archives Commission	Federal Flow Thru	Co-PI	9/1/2015	1	31.50%	50%	\$37,501	Awarded
		Totals for	Hamner,Jesse Harrison							\$37,501	
Hensel,P	aul Richard										
GN0007347 New	7 Identity Claims: Expanding the Issue Correlate War (ICOW) Dataset	s of Research	U.S. Office of Naval Research	Federal	PI	9/1/2015	2	48.50%	100%	\$751,941	Pending
		Totals for	Hensel,Paul Richard							\$751,941	
Ishiyama	a,John T.		-							•	
·	J., Co-PI; Greig, J., Co-PI; Political Science	e; Nader, R., PI; In	ternational Studies & P	rog							
GN0007365 New	5 Making an Impact in Policy Analysis in Georg Improving Research, Education, and Engagem		Free University of Tbilisi	Federal Flow Thru	Co-PI	3/1/2015	3	26.00%	50%	\$33,337	Awarded
		Totals for	Ishiyama,John T.							\$33,337	
			Political Science							\$1,060,293	
										. ,,	

File Numl Version		Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			n Distribution Amount	Current Status
Psycholog	ry										
Blumenth	al,Heidemarie										
Blumenthal	l, H., PI; Ruggero, C., Co-PI; Psychology										
GN0007018 New	The Role of Interpersonal Rejection in Adolescen Alcohol Use as a Function of Social Anxiety and Sex	t Research	National Institutes of Health	Federal	PI	7/1/2015	2	48.00%	95%	\$269,183	Pending
GN0007212 New	Modeling Marijuana Use Willingness and Problems as a function of Social Rejection and Social Anxiety Among Adolescents	Research	National Institutes of Health	Federal	PI	9/1/2015	2	0.00%	100%	\$71,074	Pending
Blumenthal	l, H., PI; Ruggero, C., Co-PI; Psychology										
GN0007597 New	The Role of Interpersonal Rejection in Adolescen Alcohol Use as a Function of Social Anxiety and Sex	t Research	National Institutes of Health	Federal	PI	7/1/2016	2	48.50%	95%	\$267,220	Pending
		Totals for	Blumenthal,Heidemarie							\$607,476	
Callahan,	Jennifer Lynn										
Callahan, J	I., Co-PI; Petrie, T., PI; Psychology										
GN0006995 New	SMART Brain Training and the Cognitive and Psychosocial Functioning of College Student Athletes	Research	University of Texas at Dallas	Not for Profit	Co-PI	11/1/2014	- 1	0.00%	50%	\$5,750	Awarded
GN0007413 New	Assessment of Competencies Among Doctoral Students in Psychology	Research	American Psychological Foundation	Foundation	PI	5/1/2015	0.7	0.00%	100%	\$6,849	Awarded
GN0007485 New	Assessment of Profession-Wide Competencies in Health Service Psychology: Pre-Practicum, Internal Practicum, and Externship Levels	Research	Association of Psychology Postdoctoral and Internship Centers	Not for Profit	PI	9/1/2015	1	0.00%	100%	\$4,929	Pending
		Totals for	Callahan,Jennifer Lynn							\$17,528	
Hook,Jos	hua Nord										
GN0007640 New	A Pathway to Purpose: Interventions Connecting Faith and Work Among Christian Emerging Adul	Research	Colorado State University	Not for Profit	PI	5/1/2016	2.8	15.00%	100%	\$16,509	Pending
		Totals for	Hook,Joshua Nord							\$16,509	

File Num Version	ber	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Murrell,A	Amy R											
GN0007128 New	Psycho	ing Treatment for Chronic Pain: Co logical Treatment (ACT) Alone to therapy (ACT) plus Flotation REST		American Pain Society	Not for Profit	PI	1/1/2015	2	0.00%	100%	\$33,217	Pending
GN0007561 New	to Pron	ne Inside Out: A Values-Based Inter note Healthy Identity Development a nic Achievement		American Psychological Foundation	Foundation	PI	9/1/2015	2	0.00%	100%	\$10,000	Pending
GN0007646 New		gating the Role of Perspective Takin School Bullying	g in Research	American Psychological Association	Not for Profit	PI	1/1/2016	1	0.00%	100%	\$1,700	Pending
			Totals for	Murrell,Amy R							\$44,917	
Niemann	,Yolan	da Flores										
		I; Psychology; Tsatsoulis, C., P ology; D'Souza, N., Co-PI; Mec	•	0 0 1	N., Co-PI; D'S	ouza, N., C	o-PI; Mate	erials Scienc	e & Engir	neering; Hull, I	D., <i>Co-PI;</i>	
GN0007194 New	Industr	ED: Cultiral, Curricular, Research a y Internships for the Transformation ering Undergraduate Experience		National Science Foundation	Federal	Co-PI	8/1/2015	5	48.00%	20%	\$397,594	Declined
			Totals for	Niemann,Yolanda Flores							\$397,594	
Parsons,7	Thomas	s David										
GN0007035 New	7 Predict	ive Situated Assessment (PreSASS)	Research	SoarTech	Federal Flow Thru	PI	6/1/2015	2	48.00%	100%	\$295,145	Pending
Parsons, T	., PI; Ps	ychology; Parberry, I., Co-PI;	Computer Science &	Engineering; West, R., Co	-PI; Library &	Information	1 Sciences;	West, R., Co	o-PI; CoV	AD-Division C	Of Studio	
GN0007085 New	-	verU Serious Games Portal for Asses aining of Persons with Neurodevelop ers		EmpowerU	Foundation	PI	1/1/2015	4	48.00%	70%	\$2,089,439	Pending
GN0007203 New	Neurod	d Screen for mTBI-Related legeneration, Neurocognitive and Fu ty for Veteran Populations	Research Inctional	University of North Texas Health Science at Forth Worth	Federal Flow Thru	PI	9/1/2015	4	48.50%	100%	\$797,490	Pending
Parsons, T	., PI; Ps	ychology; Lin, L., Co-PI; Learn	ing Technologies									
	5 SL-CN	: Predictive Situated Assessment, ntion, and Learning (Pre-SAIL)	Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	75%	\$560,534	Declined

File Num <u>Version</u>	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
GN0007486 New	Advanced Automated Assessment of Cognitive Changes Associated with Brain Injury and Neurological Disease	e Research	SoarTech	Federal Flow Thru	PI	4/1/2015	0.3	48.00%	100%	\$14,914	Awarded
Parsons, T	., Co-PI; Psychology; Takabi, H., PI; Com	puter Science & I	Engineering								
GN0007517 New	 EAGER: Neuropsychology Meets Cybersecurit Towards Insider Threat Detection Using Neurophysiological and Psychophysiological Signals 	ty: Research	National Science Foundation	Federal	Co-PI	8/1/2015	2	48.50%	40%	\$112,244	Pending
		Totals for	Parsons, Thomas David							\$3,869,765	
Petrie,Tr	ent A										
	PI; Callahan, J., Co-PI; Psychology										
GN0006995 New	5 SMART Brain Training and the Cognitive and Psychosocial Functioning of College Student Athletes	Research	University of Texas at Dallas	Not for Profit	PI	11/1/2014	4 1	0.00%	50%	\$5,750	Awarded
GN0007066 New	5 Psychological Well-Being and the Help Seekin Attitudes and Behaviors of Male and Female Collegiate Athletes: A Preliminary Longitudina Investigation of Psychosocial Risk Factors.	0	National Collegiate Athletic Association	Not for Profit	PI	10/1/2014	2.3	0.00%	100%	\$21,519	Declined
GN0007092 New	2 Implementation and Evaluation of the Female Body (FAB) Project: "Bodies in Motion"	Research	West Virginia University	Not for Profit	PI	1/1/2015	1	0.00%	100%	\$4,854	Pending
GN0007434 New	Implementation and Evaluation of the Bodies i Motion Program: Promoting Positive Body Ima as Women and as Athletes		West Virginia University	Not for Profit	PI	8/1/2015	1	0.00%	100%	\$5,036	Pending
GN0007501 New	Psychological Well-Being and the Help Seekin Attitudes and Behaviors of Male and Female Collegiate Athletes	g Research	Association for Applied Sport Psychology	Not for Profit	PI	6/1/2015	1	0.00%	100%	\$5,000	Awarded
GN0007604 New	Implementation and Evaluation of the Female Body (FAB) Project: "Bodies in Motion"	Research	West Virginia University	Not for Profit	PI	8/1/2015	1	0.00%	100%	\$930	Awarded

File Num Version	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
GN0007664 New	4 Psychological Well-Being and the Help Seekin Attitudes and Behaviors of Male and Female Collegiate Athletes	ng Research	National Collegiate Athletic Association	Not for Profit	PI	11/30/2015	5 1	0.00%	100%	\$7,456	Pending
		Totals for	Petrie, Trent A							\$50,545	
Ruggero,	,Camilo										
Ruggero, C	C., Co-PI; Blumenthal, H., PI; Psychology										
GN0007018 New	8 The Role of Interpersonal Rejection in Adolese Alcohol Use as a Function of Social Anxiety a Sex		National Institutes of Health	Federal	Co-PI	7/1/2015	2	48.00%	5%	\$14,168	Pending
Ruggero, C	C., Co-PI; Blumenthal, H., PI; Psychology										
GN0007597 New	7 The Role of Interpersonal Rejection in Adoless Alcohol Use as a Function of Social Anxiety a Sex		National Institutes of Health	Federal	Co-PI	7/1/2016	2	48.50%	5%	\$14,064	Pending
		Totals for	Ruggero,Camilo							\$28,232	
Taylor,D	aniel										
GN0006894 New	4 CAP-Treatment of Comorbid Sleep Disorders PTSD	and Research	University of Texas Health Science Center at San Antonio	Federal Flow Thru	PI	3/1/2015	3.6	48.00%	100%	\$791,098	Pending
		Totals for	Taylor,Daniel							\$791,098	
Trost,Zin	18										
GN0007127 New	7 Feasibility of a Home-Based Gaming Intervent for Chronic Low Back Pain	tion Research	American Pain Society	Not for Profit	PI	9/1/2015	2	0.00%	100%	\$35,000	Pending
GN0007268 New	8 Development of a Virtual Reality Graded Expo Intervention for Chronic Low Back Pain	osure Research	University of Texas at Dallas	Federal Flow Thru	PI	9/1/2015	2	48.50%	100%	\$82,993	Pending
		Totals for	Trost,Zina							\$117,993	
Vosvick,N	osvick,Mark Allen										
) Workplace Stressors: Correlates of Sexual Mir Women's Health	nority Research	Gay & Lesbian Medical Association	Industry	PI	12/15/2014	4 2	0.00%	100%	\$10,000	Declined

File Numbe Version	er Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Vosvick, M.,	Co-PI; Psychology; Moore, A., PI; Socio	logy; Prybutok,	V., Co-PI; Information Tech	hnology & Deci	ision Scienc	es					
	Black MSM and HIB in Dallas, Fort Worth Metroplex (DFW)	Research	National Institutes of Health	Federal	Co-PI	9/1/2015	3	48.50%	40%	\$165,251	Pending
		Totals for	Vosvick,Mark Allen							\$175,251	
Wright,Rex	x Alton										
	The Intensity of Behavioral Restraint: Determinants and Cardiovascular Correlates	Research	National Science Foundation	Federal	PI	6/1/2016	4	48.50%	100%	\$727,646	Pending
		Totals for	Wright,Rex Alton							\$727,646	
		Totals for	Psychology							\$6,844,554	
Radio/TV/F	Film (KNTU-FM)										
Vickery,Ja	cqueline Ryan										
GN0007396 I New	Digital Surveillance as a Threat to Social Equa	lity Research	Digital Trust Foundation	Foundation	PI	6/1/2015	2.3	10.00%	100%	\$226,678	Pending
		Totals for	Vickery,Jacqueline Ryan							\$226,678	
		Totals for	Radio/TV/Film (KNTU-F							\$226,678	
Sociology											
Cready,Cy	nthia M										
New N	Effect of Packaging on Timeliness of Oral Medication Preparation in the Skilled Nursing Community Setting	Research	Symbria	Industry	PI	3/1/2015	0.2	48.00%	100%	\$8,367	Awarded
		Totals for	Cready,Cynthia M							\$8,367	
Moore,Ami	i R										
Moore, A., P.	I; Sociology; Vosvick, M., Co-PI; Psycho	logy; Prybutok,	V., Co-PI; Information Tech	hnology & Deci	ision Scienc	es					
	Black MSM and HIB in Dallas, Fort Worth Metroplex (DFW)	Research	National Institutes of Health	Federal	PI	9/1/2015	3	48.50%	55%	\$227,220	Pending
		Totals for	Moore,Ami R							\$227,220	

File Num Version	ber Tit	le	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition	Distribution Amount	Current Status
Seckin,G	ul											
Seckin, G.,	PI; Yeatts, I	D., Co-PI; Sociology										
GN0007323 New	Effectivenes Promote Me	l Controlled Trial to Assess ss of Online Peer-to-Peer Support to ntal Health Among Minority Rural Cancer in Texas	Research	Hogg Foundation for Mental Health	Not for Profit	PI	6/1/2015	1.3	10.00%	90%	\$17,296	Declined
			Totals for	Seckin,Gul							\$17,296	
Yeatts,Da	ale Elgert											
Yeatts, D.,	Co-PI; Soci	ology; Tao, Y., PI; Yu, X., Co-PI;	Mechanical &	Energy Engineering; Nat	esan, P., Co-PI;	Education	al Psychol	ogy				
GN0007122 New		RED: Innovative Faculty-Industry tt Program for Mechanical and Energy Education	Research	National Science Foundation	Federal	Co-PI	7/1/2015	4	48.00%	10%	\$199,892	Pending
Yeatts, D.,	Co-PI; Seck	in, G., PI; Sociology										
GN0007323 New	Effectivenes Promote Me	l Controlled Trial to Assess ss of Online Peer-to-Peer Support to ental Health Among Minority Rural Cancer in Texas	Research	Hogg Foundation for Mental Health	Not for Profit	Co-PI	6/1/2015	1.3	10.00%	10%	\$1,922	Declined
			Totals for	Yeatts,Dale Elgert							\$201,813	
			Totals for	Sociology							\$454,696	
Teach No	orth Texas											
Sherman,	,Kristin M	ary										
GN0007451 New	Retaining H High-Needs	igh-Quality Chemistry Teachers for Schools	Instruction	Fort Worth Independent School District	Federal Flow Thru	PI	5/1/2015	1.4	8.00%	100%	\$28,693	Pending
			Totals for	Sherman,Kristin Mary							\$28,693	
			Totals for	Teach North Texas							\$28,693	
Technical	l Commun	ications										
Frith,Jor	dan Harri	5										
GN0007609 New	 Smart Cities Technology 	s, Open Data, and the Future of Urban	Research	National Science Foundation	Federal	PI	5/1/2016	3	48.50%	100%	\$177,531	Pending
			Totals for	Frith,Jordan Harris							\$177,531	

File Num <u>Version</u>	ıber	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			n Distribution Amount	Current Status
			Totals for	Technical Communication	ons						\$177,531	
			Totals for	College of Arts & Science	es						\$90,403,230	
College oj Informati	-	ness chnology & Decision Sciences										
Kim,Dan	Jong											
GN0007126 New	of Cro	Scale Social Crisis Events - An Investiga ss-Cultural Influence and Trust Mechani ial Media		State University of New York at Buffalo	Federal Flow Thru	PI	8/1/2015	3	48.00%	100%	\$244,381	Pending
Kim, D., C Informatio		nformation Technology & Decision S ces	Sciences; Squires	, S., PI; Anthropology; Ta	kabi, H., Co-PI,	; Computer	Science &	Engineering	g; Chang,	H., Co-PI; Lik	orary &	
GN0007199 New	Share	Small: Impact of Community of Practice, I Mental Models on Member Beliefs and ces to Perceived Cyber-Threats	zs Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	20%	\$90,865	Declined
			Totals for	Kim,Dan Jong							\$335,246	
Kulkarni	i,Shail	esh S										
		PI; Information Technology & Decisi vicki, D., Co-PI; Engineering Techno		ndall, W., PI; Sauser, B., C	Co-PI; Nowicki,	D., Co-PI;	Marketing	and Logistic	cs; Wan, I	Y., Co-PI; Elec	trical	
GN0007357 New		IC Life Cycle Affordability Smart Syster Transportation Services	n for Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	20%	\$195,095	Declined
			Totals for	Kulkarni,Shailesh S							\$195,095	
Prybutok	s,Victo	or R										
Prybutok,	V., Co-	PI; Information Technology & Decis	tion Sciences; Mo	oore, A., PI; Sociology; Va	osvick, M., Co-P	I; Psycholo	ву					
GN0007204 New		MSM and HIB in Dallas, Fort Worth plex (DFW)	Research	National Institutes of Health	Federal	Co-PI	9/1/2015	3	48.50%	5%	\$20,656	Pending
			Totals for	Prybutok,Victor R							\$20,656	
			Totals for	Information Technology	& Decision Scie	nces					\$550,997	
Managen	nent											
D'Souza,	Derric	k Eron										
Paswan, A	., PI; M	larketing and Logistics; D'Souza, D.	, Co-PI; Manage	ement								
GN0007429 New	9 What Marke	Motivates A Consumer To Frequent Fam ts	ers Research	U.S. Department of Agriculture	Federal	Co-PI	9/30/2015	5 2	48.50%	50%	\$48,152	Declined

File Numbe Version	er Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
		Totals for	D'Souza,Derrick Eron							\$48,152	
		Totals for	Management							\$48,152	
Marketing	and Logistics										
Nowicki,Da	avid Richard										
	Co-PI; Randall, W., PI; Sauser, B., Co-P mation Technology & Decision Sciences	PI; Marketing a	nd Logistics; Wan, Y., Co-P.	I; Electrical Eng	gineering; N	Nowicki, D.	, Co-PI; Eng	gineering	Technology; K	ulkarni, S.,	
	PFI: BIC Life Cycle Affordability Smart Syster Mass Transportation Services	n for Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	10%	\$97,548	Declined
		Totals for	Nowicki,David Richard							\$97,548	
Paswan,Au	ıdhesh K										
Paswan, A.,	PI; Marketing and Logistics; D'Souza, D.	, Co-PI; Mana	gement								
	What Motivates A Consumer To Frequent Fam Markets	ers Research	U.S. Department of Agriculture	Federal	PI	9/30/2015	5 2	48.50%	50%	\$48,152	Declined
		Totals for	Paswan,Audhesh K							\$48,152	
Randall,W	esley Spencer										
	PI; Sauser, B., Co-PI; Nowicki, D., Co-P mation Technology & Decision Sciences	PI; Marketing a	nd Logistics; Wan, Y., Co-P	I; Electrical Eng	gineering; N	Nowicki, D.	., Co-PI; En	gineering	Technology; K	ulkarni, S.,	
	PFI: BIC Life Cycle Affordability Smart Syster Mass Transportation Services	n for Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	20%	\$195,095	Declined
		Totals for	Randall,Wesley Spencer							\$195,095	
Sauser,Bria	an Joseph										
	o-PI; Randall, W., PI; Nowicki, D., Co-P mation Technology & Decision Sciences	PI; Marketing a	nd Logistics; Wan, Y., Co-P	I; Electrical Eng	gineering; N	Nowicki, D.	., Co-PI; Eng	gineering	Technology; K	ulkarni, S.,	
	PFI: BIC Life Cycle Affordability Smart Syster Mass Transportation Services	n for Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	20%	\$195,095	Declined
		Totals for	Sauser,Brian Joseph							\$195,095	
Spears,Nar	ncy E										
Spears, N., C	Co-PI; Marketing and Logistics; Bland, D.	., PI; Fuse, K.,	Co-PI; Journalism								
New I	Exploring the Cognitive, Affective and Conativ Dimensions of Communication Effects Related College Students' Smoking Cessation and Conformity to a Smoke-Free Campus Policy		National Institutes of Health	Federal	Co-PI	1/1/2016	3	48.50%	30%	\$128,698	Pending

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			n Distribution Amount	Current Status
		Totals for	Spears,Nancy E							\$128,698	
		Totals for	Marketing and Logistics							\$664,587	
		Totals for	College of Business							\$1,263,736	
	f Education ism Center										
Callahan	,Kevin John										
GN0007149 Supplement	• Evaluation of the Innovative Services	Public Service	Texas Department of Assistive and Rehabilitative Services (DARS)	State	PI	7/27/2015	1.1	15.00%	100%	\$45,368	Awarded
GN0007149 New	Evaluation of the Innovative Services	Public Service	Texas Department of Assistive and Rehabilitative Services (DARS)	State	PI	12/1/2014	- 1	15.00%	100%	\$50,000	Awarded
GN0007479 New	Adventures in Autism Intervention and Resear	rch Public Service	Texas Council for Developmental Disabilities (TCDD)	Federal Flow Thru	PI	6/1/2015	1	0.00%	100%	\$5,625	Pending
GN0007497 New	Services to Children with Autism, Ages Three through Fifteen	Public Service	Texas Health and Human Services Commission	State	PI	9/1/2015	1	31.50%	100%	\$486,960	Pending
		Totals for	Callahan,Kevin John							\$587,953	
		Totals for	COE Autism Center							\$587,953	
Counselin	ng & Higher Education										
Bratton,S	Sue C										
GN0006994 New	Efficacy of Therapeutic Group Parenting Mod Adopted Children's Behavior Problems, Stress the Parent-Child Relationship, and Parents' Empathic/Attachment Behavior with their Chi	in	Group Foundation for Advancing Mental Health	Foundation	PI	1/1/2015	1	0.00%	100%	\$14,945	Pending
Bratton, S.,	, Co-PI; Ray, D., PI; Counseling & Higher	r Education									
	Mental Health Services for Low-Income Child Family and Adult Residents of Denton County	lren, Public Service	Flow Health Care Foundation, Inc.	Not for Profit	Co-PI	1/1/2015	1	0.00%	20%	\$4,033	Awarded

File Numb Version	ber Title	(Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
			Totals for	Bratton,Sue C							\$18,978	
Bush,V Ba	arbara											
GN0007499 New	STEM Pipeline Initiative to and Research (SPIDER) Care		Research	University of North Texas Health Science at Forth Worth	Federal Flow Thru	PI	9/1/2015	5	48.50%	100%	\$554,490	Pending
			Totals for	Bush,V Barbara							\$554,490	
Ceballos,I	Peggy Lorena											
GN0007651 New	School Counseling Intervent Facing Risk Factors	ions for Children	Public Service	Trinity Environmental Academy	Not for Profit	PI	9/1/2015	1	8.00%	100%	\$7,700	Awarded
			Totals for	Ceballos,Peggy Lorena							\$7,700	
Chen,Pu-S	Shih Daniel											
Chen, P., P.	I; Counseling & Higher Ed	ducation; Simon, J.,	Co-PI; AVP Pl	anning & Inst Research								
GN0007582 New	What Does Direct Evidence Us About Student Engagement Study of the Engagement Re	ent and Retention?: A	Research	NASPA-Student Affairs Administrators in Higher Education	Foundation	PI	12/1/2014	↓ 1	0.00%	50%	\$500	Awarded
			Totals for	Chen,Pu-Shih Daniel							\$500	
Cutright,	William Marcus											
GN0007614 New	Recovery From Horror: Terti Institutional Persistence Afte	•	Research	Spencer Foundation	Foundation	PI	12/1/2015	5 1	0.00%	100%	\$49,956	Pending
			Totals for	Cutright,William Marcus							\$49,956	
Fann,Amy	y											
GN0007556 New	The Perceptions of Policy M Pathway in Texas Public Hig		Research	National Institute for the Study of Transfer Students (NISTS)	Not for Profit	PI	12/1/2014	↓ 1	0.00%	100%	\$800	Awarded
			Totals for	Fann,Amy							\$800	
Ray,Dean	ne C											
Ray, D., PI,	; Bratton, S., Co-PI; Coun	seling & Higher Ed	ucation									
GN0007039 New	Mental Health Services for L Family and Adult Residents		Public Service	Flow Health Care Foundation, Inc.	Not for Profit	PI	1/1/2015	1	0.00%	80%	\$16,133	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			n Distribution Amount	Current Status
		Totals for	Ray,Deanne C							\$16,133	
Taylor,Barret	tt Jay										
GN0007295 The New	Academic Science System	Research	National Science Foundation	Federal	PI	1/1/2016	3	48.50%	100%	\$51,304	Pending
New Med	anel Analysis of Institutional Finances of U.S. lical Schools Affiliated with Universities and elationship with Graduate Medical Education ding	Research	Association for Institutional Research	Not for Profit	PI	9/1/2015	1	0.00%	100%	\$19,345	Pending
		Totals for	Taylor,Barrett Jay							\$70,649	
		Totals for	Counseling & Higher Ed	lucation						\$719,206	
Educational P	sychology										
Chen,Qi											
. –	; Hull, D., PI; Roberts, K., Co-PI; Educe	utional Psycholo	gy								
	lthy Marriage and Relationship	Public Service		Federal Flow Thrut	Co-PI	9/30/2015	5	31.50%	33%	\$297,891	Pending
		Totals for	Chen,Qi							\$297,891	
Hull,Darrell											
	Educational Psychology; Tsatsoulis, C., hology; D'Souza, N., Co-PI; Mechanical	· •	0 0.	Shepherd, N., Co-	PI; D'Sou	ıza, N., Co-	PI; Materia	ls Science	& Engineerin	eg; Niemann,	
New Indu	R-RED: Cultiral, Curricular, Research and sstry Internships for the Transformation of the ineering Undergraduate Experience	Research	National Science Foundation	Federal	Co-PI	8/1/2015	5	48.00%	20%	\$397,594	Declined
Hull, D., PI; Ro	berts, K., Co-PI; Chen, Q., Co-PI; Educe	utional Psycholo	ду								
GN0007511 Heal	lthy Marriage and Relationship	Public Service	The Parenting Center	Federal Flow	PI	9/30/2015	5	31.50%	34%	\$306,918	Pending
New				Thru							
		Totals for	Hull,Darrell							\$704,511	
Jacobson,Arn	ninta Lee										
Jacobson, A., Co	o-PI; Mowell, C., PI; Educational Psych	ology									
GN0004872 HIP Supplement	PY HHSC Technical Assistance Grant	Public Service	e Texas Health and Human Services Commission	ederal Flow Thru	Co-PI	9/30/2013	1	36.00%	50%	\$36,117	Awarded

File Numbe Version	er Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
Jacobson, A.,	, Co-PI; Mowell, C., PI; Educational Psy	chology									
GN0004872 H Supplement	HIPPY HHSC Technical Assistance Grant	Public Service	Texas Health and Human Services Commission	Federal Flow Thru	Co-PI	10/1/2015	5 1	15.00%	50%	\$35,807	Awarded
Jacobson, A.,	, Co-PI; Mowell, C., PI; Educational Psy	cology									
GN0005087 H New	HIPPY Site Visits	Public Service	Home Instruction for Parents of Preschool Youngsters (HIPPY) USA	Not for Profit	Co-PI	9/1/2014	0.7	10.00%	50%	\$21,044	Awarded
Jacobson, A.,	, Co-PI; Mowell, C., PI; Educational Psy	chology									
GN0006405 H Supplement	HIPPY HHSC Technical Assistance Grant	Public Service	Texas Health and Human Services Commission	Federal Flow Thru	Co-PI	10/1/2015	5 1	15.00%	50%	\$35,451	Awarded
Jacobson, A.,	, Co-PI; Mowell, C., PI; Educational Psy	cology									
GN0006405 H Supplement	HIPPY HHSC Technical Assistance Grant	Public Service	Texas Health and Human Services Commission	Federal Flow Thru	Co-PI	3/10/2014	2.6	15.00%	50%	\$37,837	Awarded
Jacobson, A.,	, Co-PI; Mowell, C., PI; Educational Psy	cology									
GN0007293 7 New	Fexas HIPPY Corps	Instruction	AmeriCorps	Federal Flow Thru	Co-PI	9/1/2015	1	26.00%	50%	\$275,089	Awarded
	Latino Parental Involvement and Transition in Early School Education	Public Service	U.S. Department of Health and Human Services	Federal	PI	9/30/2015	5 1.4	31.50%	100%	\$129,858	Pending
		Totals for J	Iacobson,Arminta Lee							\$571,201	
Lindo,Endi	a Jones										
New C	Developing an Intensive Text-Based Literacy Curriculum and Delivery System for Students v ntellectual Disability	Research with	Southern Methodist University	Federal Flow Thru	PI	7/1/2016	4	26.00%	100%	\$64,596	Pending
		Totals for	Lindo,Endia Jones							\$64,596	

File Numb Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Middlemi	ss,Wendy										
GN0007015 New	Reducing SIDS Risk Amoung At-Risk A American Families: A Lay Health Advis Strategy		National Institutes of Health	Federal	PI	9/1/2015	3	48.50%	100%	\$377,015	Declined
GN0007083 New	Infants Perceptions of Maternal Technol Distractions: Is Mothers' Cellphone Use the Still Face Effect?		Timberlawn Psychiatric Research Foundation	Not for Profit	PI	1/1/2015	1	48.00%	100%	\$14,903	Awarded
GN0007375 New	Timberlawn Foundation	Public Service	Timberlawn Psychiatric Research Foundation	Not for Profit	PI	9/1/2015	1	0.00%	100%	\$32,511	Pending
		Totals for	Middlemiss,Wendy							\$424,429	
Mowell,C	'arla M										
Mowell, C.,	, PI; Jacobson, A., Co-PI; Education	al Psychology									
GN0004872 Supplement	HIPPY HHSC Technical Assistance Gra	nt Public Service	Texas Health and Human Services Commission	Federal Flow Thru	PI	10/1/2015	5 1	15.00%	50%	\$35,807	Awarded
Mowell, C.,	, PI; Jacobson, A., Co-PI; Education	al Psychology									
GN0004872 Supplement	HIPPY HHSC Technical Assistance Gra	nt Public Service	Texas Health and Human Services Commission	ederal Flow Thru	PI	9/30/2013	3 1	36.00%	50%	\$36,117	Awarded
Mowell, C.,	, PI; Jacobson, A., Co-PI; Education	al Psycology									
GN0005087 New	HIPPY Site Visits	Public Service	Home Instruction for Parents of Preschool Youngsters (HIPPY) USA	Not for Profit	PI	9/1/2014	0.7	10.00%	50%	\$21,044	Awarded
Mowell, C.,	, PI; Jacobson, A., Co-PI; Education	al Psycology									
GN0006405 Supplement	HIPPY HHSC Technical Assistance Gra	nt Public Service	Texas Health and Human Services Commission	Federal Flow Thru	PI	3/10/2014	4 2.6	15.00%	50%	\$37,837	Awarded

Version Title Category Sponsor Type Co-PI		Rate %	Amount Stat
Mowell, C., PI; Jacobson, A., Co-PI; Educational Psychology			
GN0006405 HIPPY HHSC Technical Assistance Grant Public Service Texas Health and Federal Flow PI Supplement Public Services Texas Health and Federal Flow PI Human Services Thru Commission	10/1/2015 1	15.00% 50	% \$35,451 Award
Mowell, C., PI; Jacobson, A., Co-PI; Educational Psycology			
GN0007293 Texas HIPPY Corps Instruction AmeriCorps Federal Flow PI New Thru	9/1/2015 1	26.00% 50	% \$275,089 Award
Totals for Mowell,Carla M			\$441,343
Natesan,Prathiba			
Natesan, P., Co-PI; Educational Psychology; Guturu, P., PI; Electrical Engineering			
GN0006953 Data-Mining and Pattern Discovery Models for Research National Science Federal Co-PI New Engineering Education and Assessment Foundation	5/1/2015 3	48.00% 40	% \$117,302 Decline
Natesan, P., Co-PI; Educational Psychology; Tao, Y., PI; Yu, X., Co-PI; Mechanical & Energy Engineering; Yeatts, D., Co-F	PI; Sociology		
GN0007122 IUSE/PFE:RED: Innovative Faculty-Industry Research National Science Federal Co-PI New Development Program for Mechanical and Energy Engineering Education Foundation	7/1/2015 4	48.00% 10	% \$199,892 Pendin
GN0007592 Leadership Initiative for Fatherhood Excellence Public Service Texas A&M Federal Flow PI New (L.I.F.E.) Program Public Service Texas A&M Federal Flow PI University - College Thru Station	9/30/2015 5	31.50% 100	% \$1,478,940 Pendin
Totals for Natesan, Prathiba			\$1,796,133
Roberts,Kelly Marie			
Roberts, K., Co-PI; Hull, D., PI; Chen, Q., Co-PI; Educational Psychology			
GN0007511 Healthy Marriage and Relationship Public Service The Parenting Center Federal Flow Co-PI New Thruit	9/30/2015 5	31.50% 33	\$% \$297,891 Pendin
Totals for Roberts,Kelly Marie			\$297,891
Totals for Educational Psychology			\$4,597,996

File Numl Version	ber Tit	le	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		0	Distribution Amount	Current Status
Kinesiolog	gy, Health	Promotion and Recreation										
Gu,Xiang	gli											
GN0007585 New	Effects of A	Mechanisms of Childhood Obesity: The Motor Skill Intervention on trics and Sedentary Behavior	ne Research	The Obesity Society	Not for Profit	PI	11/2/2015	1.1	0.00%	100%	\$24,987	Pending
			Totals for	Gu,Xiangli							\$24,987	
Keller,Ma	arian Jean											
Keller, M.,	Co-PI; Kine	siology, Health Promotion and R	ecreation; Catalo	ano, D., PI; Rehabilita	tion, Social Work	& Addicti	ons					
GN0007595 New		rogram for Students with Intellectual nto Higher Education	Public Service	U.S. Department of Education	Federal	Co-PI	10/1/2015	5	8.00%	50%	\$1,003,111	Declined
			Totals for	Keller,Marian Jean							\$1,003,111	
Mcfarlin,	Brian Keit	h										
Mcfarlin, B	B., PI; Kinesi	ology, Health Promotion and Red	creation; Mcfarlin	n, B., PI; Biology								
GN0006977 New		OptiMSM and Glucosamine HCL as age Countermeasure	Research	Bergstrom Nutrition	Industry	PI	9/14/2014	1.3	20.00%	90%	\$130,298	Awarded
Mcfarlin, B	3., PI; Kinesi	ology, Health Promotion and Red	creation; Mcfarlii	n, B., PI; Biology								
GN0007008 Supplement	T., £1	ith Longvida: Potential to Modulate n and Reduce Muscle Recovery Time jury	Research	Verdure Sciences	Industry	PI	9/14/2014	2.3	20.00%	90%	\$31,500	Awarded
Mcfarlin, B	3., PI; Kinesi	ology, Health Promotion and Red	creation; Mcfarlin	n, B., PI; Biology								
GN0007008 Supplement	T., 61	ith Longvida: Potential to Modulate n and Reduce Muscle Recovery Time jury	Research	Verdure Sciences	Industry	PI	9/14/2014	2.3	20.00%	90%	\$13,500	Awarded
Mcfarlin, B	8., Co-PI; Pa	dilla, P., PI; Shulaev, V., Co-PI;	Azad, R., Co-PI;	Biology; Azad, R., Co-	PI; Mathematics	; Mcfarlin,	B., Co-PI;	Kinesiolog	y, Health	Promotion and	Recreation	
GN0007027 New	1	domic Analysis of Metabolically gen Deprivation Sensitivity in C. Humans	Research	National Institutes of Health	Federal	Co-PI	6/1/2015	5	48.00%	18%	\$327,438	Pending
Mcfarlin, B	B., Co-PI; Kii	nesiology, Health Promotion and	Recreation; Petr	os, R., PI; Chemistry;	Mcfarlin, B., Co-	PI; Biolog	у					
GN0007074 New	Nanoparticle Treating Gas	e Therapeutics Targeted to c-Met for stic Cancers	Research	National Institutes of Health	Federal	Co-PI	7/1/2015	1	48.00%	27%	\$97,956	Pending

File Num <u>Version</u>	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition	Distribution Amount	Current Status
Mcfarlin, E	3., PI; Kinesiology, Health Promotion and	Recreation; Mcfari	lin, B., PI; Biology								
GN0007472 New	2 The Effects of 8-weeks of Vitamin K2 Supplementation on Cardiovascular Performan	Research	Nu Science	Industry	PI	5/1/2015	1	17.00%	90%	\$9,900	Awarded
Mcfarlin, E	3., Co-PI; Kinesiology, Health Promotion of	and Recreation; Lu	nd, A., PI; Mcfarlin, B.,	Co-PI; Biology							
GN0007579 New	The Renin-Angiotensin System in Air Pollutio Mediated Exacerbation of Obesity	n- Research	National Institutes of Health	Federal	Co-PI	4/1/2016	3	48.50%	18%	\$78,572	Pending
		Totals for	Mcfarlin,Brian Keith							\$689,164	
Vingren,	Jakob Langberg										
Vingren, J. PI; Biology	., Co-PI; Kinesiology, Health Promotion an y	nd Recreation; Nan	nuduri, K., PI; Mehta, G	., Co-PI; Kim, H	., Co-PI; Z	hang, H., O	Co-PI; Elect	rical Engi	neering; Vingr	en, J., Co-	
GN0007135 New	5 SCH:INT:Smart LifeVest for Detecting the Or of Exercise Related Sudden Cardiac Arrest	set Research	National Science Foundation	Federal	Co-PI	7/1/2015	4	48.00%	18%	\$347,232	Pending
Vingren, J.	, PI; Kinesiology, Health Promotion and R	Recreation; Vingrer	n, J., PI; Biology								
GN0007379 New	 Effect Of The Transient Resistance Exercise- Induced Testosterone Increase on Satellite Cel Activation 	Research	National Strength and Conditioning Association	Not for Profit	PI	9/1/2015	1	0.00%	90%	\$13,500	Awarded
0 .	., Co-PI; Kinesiology, Health Promotion ar ., Co-PI; Chemistry; D'souza, F., Co-PI; M			PI; Namuduri, K	., Co-PI; E	lectrical E	ngineering;	Vingren, .	I., Co-PI; Biold	ogy;	
GN0007439 New	 CPS: Synergy: A Wearable System for Simultaneous Detection of Nicotine Levels and EKG Abnormalities 	Research d	National Science Foundation	Federal	Co-PI	1/1/2016	3	48.50%	18%	\$175,262	Declined
		Totals for	Vingren,Jakob Langber	g						\$535,994	
		Totals for	Kinesiology, Health Pro	motion and Recre	ation					\$2,253,255	
Teacher I	Education & Administration										
Castro,D	ina Carmela										
	, Co-PI; Revelle, C., Co-PI; Teacher Educc	ation & Administra	tion; Keller, M., PI; Pres	sident-UNT; Elro	od, D., Co-I	PI; Honors	College				
GN0007306 New	5 UNT Eagle Camp	Public Servic	e U.S. Department of Education	Federal	Co-PI	9/1/2015	5	8.00%	25%	\$531,089	Declined
		Totals for	Castro,Dina Carmela							\$531,089	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition	Distribution Amount	Current Status
Eddy,Colleen N	1										
Eddy, C., Co-PI;	Harrell, P., PI; Teacher Education &	Administration									
GN0006316 North Supplement Writin	Texas Collaborative for Science, Math and g	Instruction	Texas Higher Education Coordinating Board	Federal Flow Thru	Co-PI	2/1/2014	2.2	8.00%	50%	\$21,000	Awarded
Eddy, C., Co-PI;	Harrell, P., PI; Teacher Education & .	Administration									
GN0006316 North Supplement Writin	Texas Collaborative for Science, Math and g	Instruction	Texas Higher Education Coordinating Board	Federal Flow Thru	Co-PI	2/1/2014	2.2	8.00%	50%	\$257,717	Awarded
		Totals for	Eddy,Colleen M							\$278,717	
Harrell,Pamela	Esprivalo										
Harrell, P., PI; Ed	ddy, C., Co-PI; Teacher Education &	Administration									
GN0006316 North Supplement Writin	Texas Collaborative for Science, Math and g	Instruction	Texas Higher Education Coordinating Board	Federal Flow Thru	PI	2/1/2014	2.2	8.00%	50%	\$21,000	Awarded
Harrell, P., PI; Ed	ddy, C., Co-PI; Teacher Education & .	Administration									
GN0006316 North Supplement Writin	Texas Collaborative for Science, Math and g	Instruction	Texas Higher Education Coordinating Board	Federal Flow Thru	PI	2/1/2014	2.2	8.00%	50%	\$257,717	Awarded
		Totals for	Harrell,Pamela Esprival	0						\$278,717	
Revelle,Carol I	lee										
Revelle, C., Co-Pl	; Castro, D., Co-PI; Teacher Education	on & Administrati	ion; Keller, M., PI; Pres	ident-UNT; Elro	d, D., Co-l	PI; Honors	College				
GN0007306 UNT I New	Eagle Camp	Public Service	U.S. Department of Education	Federal	Co-PI	9/1/2015	5	8.00%	25%	\$531,089	Declined
		Totals for	Revelle,Carol Lee							\$531,089	
Wickstrom,Car	ol D										
GN0007104 Writin Supplement	g Coaching Services	Instruction	University of Texas at Austin	State Flow Thru	PI	10/28/2014	4 0.8	0.00%	100%	\$59,000	Awarded
GN0007104 Write New	for Texas	Instruction	University of Texas at Austin	State Flow Thru	PI	11/1/2014	0.3	0.00%	100%	\$12,514	Awarded

File Num <u>Version</u>	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
		Totals for	Wickstrom,Carol D							\$71,514	
		Totals for	Teacher Education & Ac	Iministration						\$1,691,126	
		Totals for	College of Education							\$9,849,536	
	f Engineering r Science & Engineering										
Akl,Robe	ert										
GN0007560 New) App Design Summer Camp	Public Service	Texas Higher Education Coordinating Board	State	PI	6/1/2015	0.2	0.00%	100%	\$14,664	Awarded
		Totals for	Akl,Robert							\$14,664	
Blanco V	illar,Eduardo										
GN0007178 New	B Extra-Propositional Aspects of Meaning in Computational Linguistics Workshop	Instruction	National Science Foundation	Federal	PI	6/1/2015	0.2	48.00%	100%	\$5,950	Awarded
Blanco Vil	lar, E., PI; Tarau, P., Co-PI; Computer Scie	nce & Engineering	3								
GN0007195 New	5 IIS: Small: Inferring Implicit Meaning from Existing SemanticRepresentations	Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	70%	\$349,567	Pending
GN0007348 New	 Extracting Comprehensive Semantic Representations of People: Customization, Polar Temporal Anchors and Uncertainty 	Research ity,	U.S. Department of Defense	Federal	PI	6/1/2015	3	48.50%	100%	\$504,578	Pending
Blanco Vil	lar, E., PI; Nielsen, R., Co-PI; Computer Sci	ence & Engineerir	ıg								
GN0007496 New	6 BIGDATA: Collaborative Research: IA: Using Large-Scale Natural Language Processing to Develop an Adaptive and Personalized Assessme of Human Traits	Research	National Science Foundation	Federal	PI	1/15/2016	5 4	48.50%	50%	\$498,042	Declined
		Totals for	Blanco Villar,Eduardo							\$1,358,137	
Bryant,B	arrett Richard										
Bryant, B.,	Co-PI; Takabi, H., PI; Bryce, R., Co-PI; Sw	vigger, K., Co-PI;	Computer Science & En	gineering							
GN0007134 New	Capacity building for Engineering of Security ar Privacy in Software Systems	nd Research	National Science Foundation	Federal	Co-PI	6/1/2015	2.3	48.00%	10%	\$29,888	Declined

File Num Version	ber Title	Ca	ategory	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
Bryant, B.,	Co-PI; Takabi, H., PI; Bryc	e, R., Co-PI; Swigg	er, K., Co-Pl	I; Computer Science & Eng	gineering							
GN0007395 New	Capacity Building for Security Engineering in Software Syste	•	Research	National Science Foundation	Federal	Co-PI	6/1/2015	3.3	48.50%	10%	\$29,989	Pending
Bryant, B.,	Co-PI; Bryce, R., PI; Comp	uter Science & Eng	ineering									
GN0007611 New	IRES: Model Driven Engineer	ing Site	Research	National Science Foundation	Federal	Co-PI	1/1/2016	3	48.50%	50%	\$124,960	Pending
			Totals for	Bryant,Barrett Richard							\$184,837	
Bryce,Re	nee Cathryn											
Bryce, R., C	Co-PI; Takabi, H., PI; Swigg	ger, K., Co-PI; Brya	nt, B., Co-Pl	I; Computer Science & Eng	gineering							
GN0007134 New	Capacity building for Enginee Privacy in Software Systems	ring of Security and	Research	National Science Foundation	Federal	Co-PI	6/1/2015	2.3	48.00%	20%	\$59,776	Declined
Bryce, R., C	Co-PI; Takabi, H., PI; Bryar	nt, B., Co-PI; Swigg	er, K., Co-P	I; Computer Science & Eng	gineering							
GN0007395 New	Capacity Building for Security Engineering in Software Syste	•	Research	National Science Foundation	Federal	Co-PI	6/1/2015	3.3	48.50%	20%	\$59,978	Pending
GN0007543 New	Harmonizing Metadata Standa	rds In Ecology	Research	USDA Forest Service	Federal	PI	9/1/2015	1.3	48.50%	100%	\$126,414	Awarded
Bryce, R., I	PI; Bryant, B., Co-PI; Comp	uter Science & Eng	ineering									
GN0007611 New	IRES: Model Driven Engineer	ing Site	Research	National Science Foundation	Federal	PI	1/1/2016	3	48.50%	50%	\$124,960	Pending
			Totals for	Bryce,Renee Cathryn							\$371,128	
Buckles,B	Bill											
Buckles, B.	, Co-PI; Huang, Y., Co-PI;	Computer Science &	k Engineerin	g; Namuduri, K., PI; Elect	rical Engineeri	ng						
GN0007164 New	III: Small: Spatio-temporal fea analysis	ture based activity	Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	40%	\$199,698	Pending
Buckles, B.	, Co-PI; Computer Science	& Engineering; Nan	nuduri, K., P	I; Varanasi, M., Co-PI; El	ectrical Engine	ering						
	CIF:Medium:Belief Propagati Strategies for DistributedCons and Decision-Making	on-Inspired	Research	National Science Foundation	Federal	Co-PI	6/1/2015	3	48.00%	33.33%	\$333,035	Declined

File Num Version	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Buckles, B.	P., Co-PI; Huang, Y., PI; Mikler, A., Co-P	I; Computer Sciend	ce & Engineering; Fu, S., O	Co-PI; Electrica	l Engineeri	ng					
GN0007387 New	7 NSF-DESE: Spatiotemporal Intelligence for Smarter Emergency Management and Beyor		National Science Foundation	Federal	Co-PI	9/1/2015	5	48.50%	20%	\$597,645	Pending
		Totals for	Buckles,Bill							\$1,130,378	
Caragea,	,Cornelia Alexandra										
Caragea, C	C., PI; Computer Science & Engineering;	Caragea, C., PI; I	Library & Information Scie	ences							
GN0007147 New	7 CHS: Small: Collaborative Research: Autom Relevance and Trust Detection in Social Me Data for Emergency Response.	U	National Science Foundation	Federal	PI	7/1/2015	3	48.00%	80%	\$200,000	Awarded
Caragea, C	C., PI; Computer Science & Engineering;	Caragea, C., PI; I	Library & Information Scie	ences							
GN0007349 New	9 CRISP Type 2: Collaborative Research: Res Analytics: A Data-Driven Approach for Enh Interdependent Network Resilience		National Science Foundation	Federal	PI	10/15/201	5 3	48.50%	80%	\$179,918	Pending
Caragea, C	C., PI; Computer Science & Engineering;	Library & Informa	ation Sciences								
GN0007553 New	3 Career: Learning Large Scholarly Concept Networks	Research	National Science Foundation	Federal	PI	6/1/2016	5	48.50%	80%	\$392,970	Pending
		Totals for	Caragea,Cornelia Alexa	ndra						\$772,889	
Dantu,Ra	amanamurthy										
GN0005114 Supplement	4 SFS-NEW: Advancing Learning and Leader Through an Integrated Multidisciplinary Doe Program in Information Assurance_SUPPLEMENTAL		National Science Foundation	Federal	PI	6/24/2015	5 0	47.00%	100%	\$151,923	Pending
GN0007491 New	1 EAGER: Mobile Solutions for Multifold Inc of Survival Rates Through High Quality Che Compressions		National Science Foundation	Federal	PI	6/1/2015	1	48.50%	100%	\$140,845	Pending
		Totals for	Dantu,Ramanamurthy							\$292,768	
Dong,Qu	Infeng										
Dong, Q.,	Co-PI; Computer Science & Engineering	; Wang, X., PI; Dix	kon, R., Co-PI; Shulaev, V.	, Co-PI; Dong,	Q., Co-PI;	Biology					
GN0006991 New	1 Structure, Function and Engineering of Plan Natural Product Cytochrome P450s	t Research	National Institutes of Health	Federal	Co-PI	7/1/2015	5	48.00%	8%	\$208,267	Pending
		Totals for	Dong,Qunfeng							\$208,267	

File Num Version	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Fu,Song											
GN0006962 New	2 EAGER-DynamicData: Efficient Proce Analysis of Big Dynamic Monitoring E Ubiquitous Sensors in Large-Scale Con Systems	Data from	National Science Foundation	Federal	PI	3/1/2015	2	48.00%	100%	\$164,174	Declined
GN0007176 New	6 CSR: Small: Collaborative Research: E Unleashing Trapped Power Capacity fo Utilization of HPC Systems		National Science Foundation	Federal	PI	10/1/2015	3	48.50%	100%	\$244,784	Declined
Fu, S., PI;	Kavi, K., Co-PI; Computer Science	& Engineering									
GN0007196 New	6 FRP: Collaborative Research: Characte Modeling of Workloads and Measuring Performance of Emerging Cloud Applie	7	National Science Foundation	Federal	PI	11/1/2015	2	48.50%	50%	\$50,000	Declined
GN0007473 New	3 CAREER: Characterizing and Assuring of Large-Scale High-Performance Com Systems: Design and Evaluation Frame	puting	National Science Foundation	Federal	PI	4/1/2016	5	48.50%	100%	\$455,915	Pending
GN0007558 New	8 PASSI: A Parallel, Reliable and Scalab Software Infrastructure to Support Desi Prototyping of Next-Generation Active Environment	gn and	Los Alamos National Laboratory	Federal	PI	9/20/2015	5 2.9	48.50%	100%	\$900,000	Pending
GN0007562 New	2 Anomaly Detection in DOE High Perfo Computing Systems Logs Using Machi		Los Alamos National Laboratory	Federal	PI	8/24/2015	5 0.9	48.00%	100%	\$85,000	Awarded
		Totals for	Fu,Song							\$1,899,873	
Gomathi	sankaran,Mahadevan										
Gomathisa	ankaran, M., PI; Kavi, K., Co-PI; Co	mputer Science & Engin	eering								
GN0007132 New	2 A Framework for Epidemic Contract Th Using Multi-Contextual Information	racing Research	National Science Foundation	Federal	PI	1/1/2015	1	48.00%	80%	\$79,973	Awarded
		Totals for	Gomathisankaran,Maha	ndevan						\$79,973	

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Huang,Y	an										
Huang, Y.,	Co-PI; Computer Science & Engin	neering; Wan, Y., PI; Electr	ical Engineering								
GN0006951 New	EAGER: Dynamic Data: Spatiotemp Driven Multi-scale Control of Large- Dynamical Systems Under Uncertain	scale	National Science Foundation	Federal	Co-PI	1/1/2015	2	48.00%	50%	\$148,809	Declined
Huang, Y.,	Co-PI; Buckles, B., Co-PI; Comp	uter Science & Engineering;	Namuduri, K., PI; Elec	trical Engineerii	ng						
GN0007164 New	III: Small: Spatio-temporal feature ba analysis	sed activity Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	20%	\$99,849	Pending
Huang, Y.,	PI; Buckles, B., Co-PI; Mikler, A.	Co-PI; Computer Science	& Engineering; Fu, S., C	Co-PI; Electrical	Engineerii	ıg					
GN0007387 New	V NSF-DESE: Spatiotemporal Intellige Smarter Emergency Management and		National Science Foundation	Federal	PI	9/1/2015	5	48.50%	40%	\$1,195,290	Pending
		Totals for	Huang,Yan							\$1,443,948	
Kavi,Kri	shna M										
GN0006339 Supplement	I/UCRC: NSF Net-centric and Cloud Systems	Software and Research	National Science Foundation	Federal	PI	6/1/2015	0.2	47.00%	100%	\$16,000	Awarded
GN0007028 New	B Improving Memory Access Behavior Applications	for HPC Research	Oak Ridge Associated Universities	Not for Profit	PI	1/1/2015	2	48.00%	100%	\$50,000	Pending
Kavi, K., C	Co-PI; Gomathisankaran, M., PI; C	Computer Science & Enginee	ering								
GN0007132 New	2 A Framework for Epidemic Contract Using Multi-Contextual Information	Tracing Research	National Science Foundation	Federal	Co-PI	1/1/2015	1	48.00%	20%	\$19,993	Awarded
GN0007191 New	SFH: Small: Collaborative Proposal: Dead Storage in Cache	Recycling Research	National Science Foundation	Federal	PI	6/1/2015	3	48.50%	100%	\$227,419	Declined
GN0007193 New	CSR: Small: Future Memory System: Processing-in-Memory	s and Research	National Science Foundation	Federal	PI	6/1/2015	3	48.50%	100%	\$466,094	Declined

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Kavi, K., C	o-PI; Fu, S., PI; Computer Science	& Engineering									
GN0007196 New	FRP: Collaborative Research: Character Modeling of Workloads and Measurin Performance of Emerging Cloud Appli	g	National Science Foundation	Federal	Co-PI	11/1/2015	2	48.50%	50%	\$50,000	Declined
		Totals for	Kavi,Krishna M							\$829,506	
Keathly,I	David Mark										
Keathly, D.	, Co-PI; Sweany, P., PI; Computer	Science & Engineering									
GN0007314 New	CS 10K: Building Infrastructure to Sup Service Computer Science Teachers	pport Pre- Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.00%	40%	\$392,799	Pending
		Totals for	Keathly,David Mark							\$392,799	
Mikler,A	rmin R										
GN0006958 New	Developing Functional Response Plans Cities Readiness Initiative (CRI) for C North Central Texas		Texas Department of State Health Service	Federal Flow Thru	Ы	11/1/2014	0.7	48.00%	100%	\$47,322	Awarded
GN0006958 Supplement	Developing Functional Response Plans Cities Readiness Initiative (CRI) for C North Central Texas		Texas Department of State Health Service	Federal Flow Thru	PI	10/1/2014	- 1	48.00%	100%	\$120,622	Awarded
GN0007133 New	Computational Methods for Quantifyin Ebola-Specific Resource Coverage	ng Regional Research	National Science Foundation	Federal	PI	1/1/2015	1	48.00%	100%	\$119,834	Pending
Mikler, A.,	Co-PI; Huang, Y., PI; Buckles, B.,	Co-PI; Computer Scienc	ce & Engineering; Fu, S., (Co-PI; Electrica	l Engineerii	ng					
GN0007387 New	NSF-DESE: Spatiotemporal Intelligent Smarter Emergency Management and		National Science Foundation	Federal	Co-PI	9/1/2015	5	48.50%	20%	\$597,645	Pending
Mikler, A.,	PI; Computer Science & Engineerii	ng; Tiwari, C., Co-PI; G	Geography								
GN0007522 New	Developing Computational Methods T Feasible Strategies For The Timely Dis Medical Countermeasures From Regio Sites To PODs	stribution Of	Texas Department of State Health Service	State	PI	7/1/2015	1	48.00%	70%	\$144,808	Pending
		Totals for	Mikler,Armin R							\$1,030,232	

File Num <u>Version</u>	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
Mohanty	,Saraju										
Mohanty, S	S., PI; Computer Science & Engineering; Ko	ugianos, E., Co-	PI; Engineering Technolo	ву							
GN0007077 New	⁷ Collaborative Research: iVAMS: Variability- Aware Modeling and Metamodeling of Memrist for Robust Mixed-Signal Design	Research	National Science Foundation	Federal	PI	7/1/2015	3	48.00%	60%	\$155,009	Declined
Mohanty, S	S., PI; Computer Science & Engineering; Ko	ugianos, E., Co-	PI; Engineering Technolo	ву							
GN0007244 New	Low-Latency Embedded Vision Processor (LLEVS) UNT scope: memory design optimizat	Research ion	NanoWatt Design, Inc.	Federal Flow Thru	PI	6/1/2015	0.8	48.50%	60%	\$26,999	Awarded
Mohanty, S	5., PI; Computer Science & Engineering; Ko	ugianos, E., Co-	PI; Huang, Z., Co-PI; Eng	gineering Techn	ology						
GN0007276 New	5 CyberSEES: Type 1: LP Sense: A Low Power Wireless Sensor Framework for Sustainable Brid Structural Health Monitoring	Research lge	National Science Foundation	Federal	Ы	9/1/2015	2	48.50%	40%	\$120,659	Declined
GN0007374 New	TEE-NoC: Trustworthy Energy Efficient NoC Architecture for Secure Information Processing Internet of Things	Research	Indian Institute of Engineering Science and Technology	Not for Profit	PI	9/1/2015	3	48.50%	100%	\$76,863	Pending
Mohanty, S	S., Co-PI; Computer Science & Engineering;	Rout, B., PI; G	lass, G., Co-PI; Physics; K	Kougianos, E., C	Co-PI; Engi	neering Te	chnology				
GN0007484 New	CPS: Breakthrough: CyFIB: A Cyber-Enabled Smart Controller for High Energy Focused Ion Beam (HEFIB) Microscopy	Research	National Science Foundation	Federal	Co-PI	11/1/2015	3	48.50%	25%	\$120,384	Pending
Mohanty, S	S., PI; Computer Science & Engineering; Ro	ut, B., Co-PI; P	hysics								
GN0007588 New	8 REU Site: EasyNano: Combined Experimental And Visual-Simulation Based Nanoelectronics	Research	National Science Foundation	Federal	PI	6/1/2016	3	48.50%	50%	\$115,210	Pending
		Totals for	Mohanty,Saraju							\$615,124	
Nielsen,R	Rodney D										
Nielsen, R.	, Co-PI; Takabi, H., PI; Computer Science &	& Engineering									
GN0007190 New	TWC: Small Automatic Extraction of Access Control Policies from Unrestricted Natural Language Documents	Research	National Science Foundation	Federal	Co-PI	7/1/2015	3.2	48.50%	40%	\$199,986	Pending
GN0007270 New) AitF: FULL: Multi-CLiiQ: Multi-perspective Clustering of Language Interactively, Incrementally, and Quickly	Research	National Science Foundation	Federal	PI	9/1/2015	4	48.50%	100%	\$799,999	Pending

File Num Version	lber T	itle (Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
Nielsen, R.	, Co-PI; Bi	anco Villar, E., PI; Computer Scien	ce & Enginee	ring								
GN0007496 New	Large-Sca	a: Collaborative Research: IA: Using le Natural Language Processing to n Adaptive and Personalized Assessmen Traits	Research	National Science Foundation	Federal	Co-PI	1/15/2016	5 4	48.50%	50%	\$498,042	Declined
			Totals for	Nielsen,Rodney D							\$1,498,027	
Oh,Jungl	hwan											
GN0007004 New	Real-Time	Feedback to Improve Colonoscopy	Research	Mayo Clinic - Rochester	Federal Flow Thru	PI	7/1/2015	4	48.00%	100%	\$403,646	Pending
GN0007144 New	generation	Collaborative Research: Intraoperative of the 3D Structure of Hollow Organs scopic Images	Research	National Science Foundation	Federal	PI	8/1/2015	4	48.00%	100%	\$328,659	Pending
			Totals for	Oh,Junghwan							\$732,305	
Parberry	,Ian											
Parberry,	I., Co-PI; C	Computer Science & Engineering; P	arsons, T., PI,	Psychology; West, R., Co	-PI; Library &	Information	n Sciences;	West, R., Co	o-PI; CoV	AD-Division O	f Studio	
GN0007085 New		J Serious Games Portal for Assessment ng of Persons with Neurodevelopmental	Research	EmpowerU	Foundation	Co-PI	1/1/2015	4	48.00%	15%	\$447,737	Pending
			Totals for	Parberry,Ian							\$447,737	
Renka,Ro	obert J											
GN0007142 New		Mesh Smoothing with a Weighted Sum Simplex Volumes	Research	National Science Foundation	Federal	PI	6/1/2015	3	48.00%	100%	\$498,149	Declined
			Totals for	Renka,Robert J							\$498,149	
Sweany,F	Philip Hai	nilton										
Sweany, P.	, PI; Keath	ly, D., Co-PI; Computer Science &	Engineering									
GN0007314 New		Building Infrastructure to Support Pre- mputer Science Teachers	Research	National Science Foundation	Federal	PI	9/1/2015	3	48.00%	60%	\$589,199	Pending
			Totals for	Sweany,Philip Hamilton							\$589,199	

File Numb Version	ber Title	Ca	ntegory	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
Swigger,K	Kathleen M											
Swigger, K.	, Co-PI; Takabi, H., PI; E	Bryce, R., Co-PI; Brya	nt, B., Co-PI;	Computer Science & E	Engineering							
GN0007134 New	Capacity building for Engin Privacy in Software Systems		Research	National Science Foundation	Federal	Co-PI	6/1/2015	2.3	48.00%	10%	\$29,888	Declined
Swigger, K.,	, Co-PI; Takabi, H., PI; E	Bryant, B., Co-PI; Brya	ce, R., Co-PI;	Computer Science & E	Engineering							
GN0007395 New	Capacity Building for Secur Engineering in Software Sys		Research	National Science Foundation	Federal	Co-PI	6/1/2015	3.3	48.50%	10%	\$29,989	Pending
			Totals for	Swigger,Kathleen M							\$59,877	
Takabi,Ha	assan											
GN0007101 New	CRII: SaTC: The Unintention Specification Language and		Research	National Science Foundation	Federal	PI	5/1/2015	2	48.00%	100%	\$174,974	Declined
Takabi, H.,	PI; Bryce, R., Co-PI; Swi	gger, K., Co-PI; Brya	nt, B., Co-PI;	Computer Science & E	Engineering							
GN0007134 New	Capacity building for Engin Privacy in Software Systems		Research	National Science Foundation	Federal	PI	6/1/2015	2.3	48.00%	60%	\$179,328	Declined
Takabi, H.,	PI; Nielsen, R., Co-PI; C	omputer Science & En	gineering									
GN0007190 New	TWC: Small Automatic Ext Control Policies from Unres Language Documents		Research	National Science Foundation	Federal	PI	7/1/2015	3.2	48.50%	60%	\$299,980	Pending
Squires, S., Information	PI; Anthropology; Takab 1 Sciences	i, H., Co-PI; Compute	er Science & I	Engineering; Kim, D., C	Co-PI; Informatio	n Technolog	gy & Decis	ion Sciences	s; Chang,	H., Co-PI; Libi	rary &	
GN0007199 New	SBE: Small: Impact of Com Shared Mental Models on M Practices to Perceived Cybe	Iember Beliefs and	Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	20%	\$90,865	Declined
Takabi, H.,	PI; Bryant, B., Co-PI; Br	yce, R., Co-PI; Swigge	er, K., Co-PI;	Computer Science & E	Engineering							
GN0007395 New	Capacity Building for Secur Engineering in Software Sys		Research	National Science Foundation	Federal	PI	6/1/2015	3.3	48.50%	60%	\$179,934	Pending
GN0007437 New	Privacy-Preserving Data Ag Collaborative Cross-Organiz		Research	Cisco Systems, INC.	Industry	Ы	7/1/2015	1.2	5.00%	100%	\$79,371	Pending

File Num <u>Version</u>	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Takabi, H.	, PI; Computer Science & Enginee	ering; Parsons, T., Co-PI;	Psychology								
GN0007517 New	7 EAGER: Neuropsychology Meets C Towards Insider Threat Detection Us Neurophysiological and Psychophys Signals	sing	National Science Foundation	Federal	PI	8/1/2015	2	48.50%	60%	\$168,365	Pending
		Totals for	Takabi,Hassan							\$1,172,817	
Tarau,Pa	aul										
Tarau, P.,	Co-PI; Blanco Villar, E., PI; Com	puter Science & Engineeri	ng								
GN0007195 New	5 IIS: Small: Inferring Implicit Meanin Existing SemanticRepresentations	g from Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	30%	\$149,814	Pending
		Totals for	Tarau,Paul							\$149,814	
Tsatsouli	s,Constantinos										
	C., PI; Computer Science & Engi Psychology; D'Souza, N., Co-PI;			Materials Scienc	e & Engine	ering; Hul	l, D., Co-PI,	: Educatic	onal Psycholog	y; Niemann,	
GN0007194 New	4 NSF-RED: Cultiral, Curricular, Rese Industry Internships for the Transfor Engineering Undergraduate Experier	mation of the	National Science Foundation	Federal	PI	8/1/2015	5	48.00%	20%	\$397,594	Declined
		Totals for	Tsatsoulis,Constantinos							\$397,594	
Yuan,Xia	aohui										
GN0006960 New	Collaborative Research: Integrating Sessions in Online Classes to Foster Collaboration and Improve Engagem	Student	National Science Foundation	Federal	PI	7/1/2015	2	48.00%	100%	\$168,984	Declined
GN0007340 New) ULTRA-FAST Computer Vision For Application	Mobile Research	Red River Scientific Inc.	Industry	PI	7/1/2015	0.8	48.00%	100%	\$45,000	Pending
		Totals for	Yuan,Xiaohui							\$213,984	
		Totals for	Computer Science & En	gineering						\$16,384,024	
Dean Eng	gineering										
John,Ku	muvillo										
JUIII,IXU	i uvilia										

John, K., Co-PI; Tsatsoulis, C., Co-PI; Dean Engineering; Crutsinger, C., PI; Provost; Reidy III, R., Co-PI; Materials Science & Engineering; Wilson, A., Co-PI; Chemistry

GN0007112 Engaging Male Colleagues as Advocates & Allies Rese	rch North Dakota State	Federal Flow	Co-PI 7/1/20	5 2	48.00%	20%	\$14,208 Pending
New for the Advancement of Women Faculty	University	Thru					

File Numl Version	per Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
		Totals for	John,Kuruvilla							\$14,208	
Tsatsoulis	,Constantinos										
Tsatsoulis,	C., Co-PI; John, K., Co-PI; Dean Engineer	ring; Crutsinger,	C., PI; Provost; Reidy III,	R., Co-PI; Mat	erials Scier	nce & Engi	neering; Wi	lson, A., C	Co-PI; Chemistry	v	
GN0007112 New	Engaging Male Colleagues as Advocates & All for the Advancement of Women Faculty	ies Research	North Dakota State University	Federal Flow Thru	Co-PI	7/1/2015	2	48.00%	20%	\$14,208	Pending
		Totals for	Tsatsoulis,Constantinos							\$14,208	
		Totals for	Dean Engineering							\$28,416	
Electrical	Engineering										
Acevedo,	Miguel F										
,	., PI; Electrical Engineering; Carranza, G	., Co-PI; Interna	tional Studies & Prog								
GN0007183 New	Global Research and Education Initiative on Sustainable Desalination Technology	Research	U.S. Department of State	Federal	PI	4/1/2015	2	26.00%	50%	\$99,764	Awarded
		Totals for	Acevedo,Miguel F							\$99,764	
Fu,Sheng	li										
Fu, S., PI;	Wan, Y., Co-PI; Electrical Engineering										
GN0007078 New	I-Corps Teams: Drone-Carried WiFi Communication Infrastructure	Research	National Science Foundation	Federal	PI	1/1/2015	0.5	48.00%	50%	\$25,000	Awarded
Fu, S., Co-1	PI; Wan, Y., PI; Electrical Engineering										
GN0007141 New	Aerial WiFi Communication infrastructure for Smart City Emergency Response	Research	National Science Foundation	Federal	Co-PI	1/1/2015	3	48.00%	50%	\$104,939	Awarded
Fu, S., Co-I	PI; Electrical Engineering; Yu, X., PI; Mec	chanical & Energ	y Engineering								
GN0007184 New	Collaborative Research: Innovative Take-home Laboratory Modules for Energy Harvesting Sys Education		National Science Foundation	Federal	Co-PI	7/1/2015	2	48.00%	30%	\$42,795	Declined
Fu, S., PI;	Wan, Y., Co-PI; Zhang, H., Co-PI; Electric	al Engineering									
GN0007210 New	US Ignite: Track 1: A Flexible Modular Drone- Carried Ad Hoc WiFi Networking System for V Lane Fire Fighting		National Science Foundation	Federal	PI	8/1/2015	3	48.50%	33.34%	\$183,913	Declined

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		0	Distribution Amount	Current Status
Fu, S., Co-	PI; Electrical Engineering; Huang, Y., PI	; Buckles, B., Co-I	PI; Mikler, A., Co-PI; Con	nputer Science &	Engineeri	ng					
GN0007387 New	NSF-DESE: Spatiotemporal Intelligence for Smarter Emergency Management and Beyond	Research d.	National Science Foundation	Federal	Co-PI	9/1/2015	5	48.50%	20%	\$597,645	Pending
Fu, S., Co-	PI; Kim, H., Co-PI; Electrical Engineerin	; Zhang, H., PI; P	Physics								
GN0007467 New	⁷ EARS: Pushing the Full-Duplex Wireless Sys For Enhanced Spectral Access	stem Research	National Science Foundation	Federal	Co-PI	12/1/2015	3	48.50%	33%	\$247,080	Declined
		Totals for	Fu,Shengli							\$1,201,372	
Guturu,P	Parthasarathy										
Guturu, P.,	, PI; Electrical Engineering; Natesan, P.,	Co-PI; Education	al Psychology								
GN0006953 New	B Data-Mining and Pattern Discovery Models f Engineering Education and Assessment	or Research	National Science Foundation	Federal	PI	5/1/2015	3	48.00%	60%	\$175,952	Declined
		Totals for	Guturu,Parthasarathy							\$175,952	
Kim,Hyo	ung Soo										
GN0006957 New	⁷ Manipulating Electromagnetic Properties Usi Silicon Technology	ng Research	National Science Foundation	Federal	PI	5/1/2015	3	48.00%	100%	\$367,653	Declined
Kim, H., C PI; Biology	'o-PI; Namuduri, K., PI; Mehta, G., Co-PI y	; Zhang, H., Co-P	I; Electrical Engineering;	Vingren, J., Co-	-PI; Kinesic	ology, Heal	lth Promotic	on and Red	creation; Vingr	en, J., Co-	
GN0007135 New	5 SCH:INT:Smart LifeVest for Detecting the O of Exercise Related Sudden Cardiac Arrest	nset Research	National Science Foundation	Federal	Co-PI	7/1/2015	4	48.00%	20%	\$385,814	Pending
Kim, H., C	o-PI; Varanasi, M., PI; Li, X., Co-PI; Nat	nuduri, K., Co-PI;	Mehta, G., Co-PI; Electr	ical Engineering							
GN0007175 New	An Innovation EE Program: Preparing Tomor Engineers/Entrepreneurs	rrow's Research	National Science Foundation	Federal	Co-PI	7/15/2015	5 4	48.50%	20%	\$397,582	Pending
Kim, H., P.	I; Zhang, H., Co-PI; Electrical Engineerii	ıg									
GN0007177 New	⁷ SHF: Small: Collaborative Research: Metama Based Adaptable Equalization for Energy Eff High-Performance, On-Die Interconnect		National Science Foundation	Federal	PI	8/1/2015	3.1	48.50%	50%	\$165,536	Declined

File Numb Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
	'; Mehta, G., Co-PI; Namuduri, K., Co-P , Co-PI; Chemistry; D'souza, F., Co-PI;			PI; Kinesiology, H	ealth Prom	otion and I	Recreation;	Vingren, .	I., Co-PI; Biol	ogy;	
GN0007439 New	CPS: Synergy: A Wearable System for Simultaneous Detection of Nicotine Levels a EKG Abnormalities	Research	National Science Foundation	Federal	PI	1/1/2016	3	48.50%	20%	\$194,735	Declined
Kim, H., Co	p-PI; Fu, S., Co-PI; Electrical Engineeri	n; Zhang, H., PI; I	Physic								
GN0007467 New	EARS: Pushing the Full-Duplex Wireless Sy For Enhanced Spectral Access	vstem Research	National Science Foundation	Federal	Co-PI	12/1/2015	3	48.50%	33%	\$247,080	Declined
GN0007514 New	Collaborative Research: Flexible RF Front-E Using DSP Algorithms For Cognitive Radio Systems		National Science Foundation	Federal	PI	12/2/2015	3	48.50%	100%	\$250,337	Declined
		Totals for	Kim,Hyoung Soo							\$2,008,736	
Li,Xinron	ıg										
Li, X., Co-F	PI; Varanasi, M., PI; Namuduri, K., Co-I	PI; Kim, H., Co-PI	; Mehta, G., Co-PI; Elec	ctrical Engineering							
GN0007175 New	An Innovation EE Program: Preparing Tomo Engineers/Entrepreneurs	orrow's Research	National Science Foundation	Federal	Co-PI	7/15/2015	4	48.50%	20%	\$397,582	Pending
Li, X., PI; M	Mehta, G., Co-PI; Namuduri, K., Co-PI;	Varanasi, M., Co-	PI; Wan, Y., Co-PI; Elec	ctrical Engineering							
GN0007383 New	NRT-IGE: A Novel Ph.D. Program in Electr Engineering to FosterEntrepreneurship, Innovation, and Technology Leadership	ical Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	20%	\$97,978	Pending
		Totals for	Li,Xinrong							\$495,560	
Lin,Yuan	kun										
Lin, Y., PI;	Zhang, H., Co-PI; Electrical Engineerin	ng; Lin, Y., PI; Phy	esics								
GN0006908 New	Scalable 3D Holographic Nanomanufacturir Using Nano-Antenna Meta-Surface Based P Mask	0	National Science Foundation	Federal	PI	5/1/2015	3	48.00%	12.5%	\$48,045	Declined
Lin, Y., Co-	PI; Electrical Engineering; Philipose, U	I., PI; Lin, Y., Co-I	PI; Physics								
GN0006909 New	Nanowires Integrated with Photonic Crystal for Photodetector Applications	Cavity Research	National Science Foundation	Federal	Co-PI	6/1/2015	3	48.00%	7.5%	\$29,495	Declined

File Num	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
Lin, Y., PI;	; Zhang, H., Co-PI; Electrical Engi	neering; Lin, Y., PI; Physi	cs								
GN0007029 New	 Electrically and Optically Active Mic Optical Devices 	ro/Nano- Research	National Science Foundation	Federal	PI	6/1/2015	3	48.00%	12.5%	\$47,141	Declined
Lin, Y., PI;	; Zhang, H., Co-PI; Electrical Engi	neering; Lin, Y., PI; Physi	cs; Cheng, J., Co-PI; M	lechanical & Ener	gy Enginee	ring					
GN0007030 New	 3D Colloidal Devices Fabricated Three Programmable Electrowetting and Ho Guiding 		National Science Foundation	Federal	PI	6/1/2015	3	48.00%	10%	\$29,657	Declined
Lin, Y., PI;	; Zhang, H., Co-PI; Electrical Engi	neering; Lin, Y., PI; Little	r, C., Co-PI; Physics								
GN0007218 New	SNM: Scalable Nanomanufacturing C Holographic Fabrication and Laser CI Vapor Deposition	0	National Science Foundation	Federal	PI	6/1/2015	4	48.00%	12.5%	\$177,748	Declined
Lin, Y., PI;	; Zhang, H., Co-PI; Electrical Engi	neering; Lin, Y., PI; Physi	cs								
GN0007322 New	2 Collaborative Research: Design of Ph Metamaterials through Transformatio Their Manufacturing through Nanopo Structures	n Optics and	National Science Foundation	Federal	PI	8/1/2015	3	48.00%	12.5%	\$40,749	Declined
		Totals for	Lin,Yuankun							\$372,833	
Mehta,Ga	ayatri										
GN0006955 New	5 Game-Like Design Environments for Electronic Design Automation Educa	ç	National Science Foundation	Federal	PI	9/1/2015	2	48.00%	100%	\$231,675	Declined
Mehta, G., PI; Biology	Co-PI; Namuduri, K., PI; Kim, H., y	Co-PI; Zhang, H., Co-PI	; Electrical Engineering	; Vingren, J., Co-	PI; Kinesio	ology, Hea	lth Promotic	on and Rec	rreation; Vingr	en, J., Co-	
GN0007135 New	5 SCH:INT:Smart LifeVest for Detectir of Exercise Related Sudden Cardiac A	0	National Science Foundation	Federal	Co-PI	7/1/2015	4	48.00%	20%	\$385,814	Pending
Mehta, G.,	Co-PI; Varanasi, M., PI; Li, X., Co	o-PI; Namuduri, K., Co-P.	I; Kim, H., Co-PI; Elect	rical Engineering							
GN0007175 New	5 An Innovation EE Program: Preparing Engineers/Entrepreneurs	g Tomorrow's Research	National Science Foundation	Federal	Co-PI	7/15/2015	5 4	48.50%	20%	\$397,582	Pending
Mehta, G.,	PI; Electrical Engineering; Arlika	tti, S., Co-PI; Public Admi	nistration								
GN0007369 New	 Research Initiation: PFE using POWE Preparing Female EngineersUsing Po- Wearables for Risk Reduction 		National Science Foundation	Federal	PI	1/1/2016	2	48.50%	60%	\$89,998	Pending

File Numl Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution	Current Status
Mehta, G.,	Co-PI; Li, X., PI; Namuduri, K., Co-PI;	Varanasi, M., Co-I	PI; Wan, Y., Co-PI; Elec	trical Engineering	3						
GN0007383 New	NRT-IGE: A Novel Ph.D. Program in Electri Engineering to FosterEntrepreneurship, Innovation, and Technology Leadership	cal Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	20%	\$97,978	Pending
	Co-PI; Kim, H., PI; Namuduri, K., Co-P., , Co-PI; Chemistry; D'souza, F., Co-PI;	0	0 0	PI; Kinesiology, H	lealth Prom	otion and	Recreation;	Vingren,	J., Co-PI; Biolo	ogy;	
GN0007439 New	CPS: Synergy: A Wearable System for Simultaneous Detection of Nicotine Levels a EKG Abnormalities	Research	National Science Foundation	Federal	Co-PI	1/1/2016	3	48.50%	20%	\$194,735	Declined
		Totals for	Mehta,Gayatri							\$1,397,782	
Namudur	i,Kameswara Rao										
Namuduri, PI; Biology	K., PI; Mehta, G., Co-PI; Kim, H., Co-P.	I; Zhang, H., Co-P	PI; Electrical Engineerin	g; Vingren, J., Co	-PI; Kinesio	ology, Hea	lth Promotic	on and Re	creation; Vingr	en, J., Co-	
GN0007135 New	SCH:INT:Smart LifeVest for Detecting the C of Exercise Related Sudden Cardiac Arrest	onset Research	National Science Foundation	Federal	PI	7/1/2015	4	48.00%	20%	\$385,814	Pending
Namuduri,	K., PI; Electrical Engineering; Huang, Y	., Co-PI; Buckles,	B., Co-PI; Computer Sc	ience & Engineer	ing						
GN0007164 New	III: Small: Spatio-temporal feature based acti analysis	vity Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	40%	\$199,698	Pending
Namuduri,	K., PI; Electrical Engineering; Arlikatti,	S., Co-PI; Andrew	y, S., Co-PI; Public Adm	inistration							
GN0007165 New	EAGER: Unmanned Air Vehicle Network-En Emergency Communication Services for Sma Cities		National Science Foundation	Federal	PI	2/1/2015	2	48.00%	33.4%	\$93,382	Pending
Namuduri,	K., Co-PI; Varanasi, M., PI; Li, X., Co-H	PI; Kim, H., Co-PI,	: Mehta, G., Co-PI; Elec	trical Engineering	3						
GN0007175 New	An Innovation EE Program: Preparing Tomo Engineers/Entrepreneurs	rrow's Research	National Science Foundation	Federal	Co-PI	7/15/2015	5 4	48.50%	20%	\$397,582	Pending
Namuduri,	K., PI; Varanasi, M., Co-PI; Electrical E	Ingineering; Buckl	es, B., Co-PI; Computer	Science & Engine	eering						
	CIF:Medium:Belief Propagation-Inspired Strategies for DistributedConsensus-Building and Decision-Making	Research	National Science Foundation	Federal	PI	6/1/2015	3	48.00%	33.34%	\$333,135	Declined

File Num <u>Version</u>	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution	
Namuduri,	K., Co-PI; Li, X., PI; Mehta, G., Co-PI; Van	ranasi, M., Co-H	PI; Wan, Y., Co-PI; Elec	trical Engineering							
GN0007383 New	8 NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to FosterEntrepreneurship, Innovation, and Technology Leadership	Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	20%	\$97,978	Pending
	K., Co-PI; Kim, H., PI; Mehta, G., Co-PI; H ., Co-PI; Chemistry; D'souza, F., Co-PI; Ma	0	0. 0	PI; Kinesiology, H	ealth Prom	otion and	Recreation;	Vingren, .	J., Co-PI; Biolo	ogy;	
GN0007439 New	 CPS: Synergy: A Wearable System for Simultaneous Detection of Nicotine Levels and EKG Abnormalities 	Research	National Science Foundation	Federal	Co-PI	1/1/2016	3	48.50%	20%	\$194,735	Declined
Namuduri,	K., PI; Electrical Engineering; Andrew, S.,	Co-PI; Arlikatti	, S., Co-PI; Public Adm	inistration							
GN0007440 New	CPS: Synergy: Aerial Base Stations for Enabling Emergency Communications in Smart Cities	g Research	National Science Foundation	Federal	PI	11/1/2015	3	48.50%	40%	\$399,988	Pending
		Totals for	Namuduri,Kameswara	Rao						\$2,102,313	
Varanasi	,Murali R										
Varanasi,	M., PI; Li, X., Co-PI; Namuduri, K., Co-PI;	Kim, H., Co-PI;	Mehta, G., Co-PI; Elec	trical Engineering							
GN0007175 New	An Innovation EE Program: Preparing Tomorro Engineers/Entrepreneurs	w's Research	National Science Foundation	Federal	PI	7/15/2015	5 4	48.50%	20%	\$397,582	Pending
Varanasi, I	M., Co-PI; Namuduri, K., PI; Electrical Eng	ineering; Buckle	es, B., Co-PI; Computer	Science & Engine	ering						
GN0007208 New	CIF:Medium:Belief Propagation-Inspired Strategies for DistributedConsensus-Building and Decision-Making	Research	National Science Foundation	Federal	Co-PI	6/1/2015	3	48.00%	33.33%	\$333,035	Declined
Varanasi, .	M., Co-PI; Li, X., PI; Mehta, G., Co-PI; Nar	nuduri, K., Co-H	PI; Wan, Y., Co-PI; Elec	trical Engineering							
GN0007383 New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to FosterEntrepreneurship, Innovation, and Technology Leadership	Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	20%	\$97,978	Pending
		Totals for	Varanasi,Murali R							\$828,595	
Wan,Yar	1										
Wan, Y., P	I; Electrical Engineering; Huang, Y., Co-PI;	Computer Scient	nce & Engineering;								
GN0006951 New	EAGER: Dynamic Data: Spatiotemporal Data Driven Multi-scale Control of Large-scale Dynamical Systems Under Uncertainty	Research	National Science Foundation	Federal	PI	1/1/2015	2	48.00%	50%	\$148,809	Declined

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Wan, Y., Co	o-PI; Fu, S., PI; Electrical Engineering										
GN0007078 New	I-Corps Teams: Drone-Carried WiFi Communication Infrastructure	Research	National Science Foundation	Federal	Co-PI	1/1/2015	0.5	48.00%	50%	\$25,000	Awarded
Wan, Y., Pl	I; Fu, S., Co-PI; Electrical Engineering										
GN0007141 New	Aerial WiFi Communication infrastructure for Smart City Emergency Response	Research	National Science Foundation	Federal	PI	1/1/2015	3	48.00%	50%	\$104,939	Awarded
Wan, Y., Co	o-PI; Fu, S., PI; Zhang, H., Co-PI; Electri	cal Engineering									
GN0007210 New	US Ignite: Track 1: A Flexible Modular Drone Carried Ad Hoc WiFi Networking System for Lane Fire Fighting		National Science Foundation	Federal	Co-PI	8/1/2015	3	48.50%	33.33%	\$183,858	Declined
	o-PI; Electrical Engineering; Randall, W., ormation Technology & Decision Sciences	PI; Sauser, B., Co	-PI; Nowicki, D., Co-Pl	; Marketing and I	Logistics; N	lowicki, D.	, Co-PI; En	gineering	Technology; K	ulkarni, S.,	
GN0007357 New	PFI: BIC Life Cycle Affordability Smart Syste Mass Transportation Services	m for Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	20%	\$195,095	Declined
Wan, Y., Co	o-PI; Li, X., PI; Mehta, G., Co-PI; Namud	uri, K., Co-PI; Var	anasi, M., Co-PI; Elect	rical Engineering							
GN0007383 New	NRT-IGE: A Novel Ph.D. Program in Electric Engineering to FosterEntrepreneurship, Innovation, and Technology Leadership	al Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	20%	\$97,978	Pending
GN0007475 New	CPS: Synergy: Collaborative Research: Efficie and Secured Vehicular Transportation Cyber- Physical Systems	ent Research	National Science Foundation	Federal	PI	1/1/2016	3	48.50%	100%	\$249,577	Pending
GN0007488 New	CPS: TTP Option: Synergy: Collaborative Research: Threat-Assessment Tools for Management-Coupled Cyber - and Physical - Infrastructure	Research	National Science Foundation	Federal	PI	1/1/2016	3	48.50%	100%	\$225,317	Awarded
		Totals for	Wan,Yan							\$1,230,572	
Zhang,Hu	Jaliang										
Zhang, H.,	Co-PI; Lin, Y., PI; Electrical Engineering	; Lin, Y., PI; Physi	cs								
GN0006908 New	Scalable 3D Holographic Nanomanufacturing Using Nano-Antenna Meta-Surface Based Pha Mask		National Science Foundation	Federal	Co-PI	5/1/2015	3	48.00%	50%	\$192,179	Declined

File Num Version	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		Recognition	Distribution Amount	Current Status
GN0006969 New	 Metamaterials Inspired High Performance On-C Interconnects 	hip Research	Semiconductor Research Corporation	Not for Profit	PI	12/1/2014	4 1	48.00%	100%	\$75,000	Awarded
Zhang, H.,	Co-PI; Lin, Y., PI; Electrical Engineering;	Lin, Y., PI; Physic	S								
GN0007029 New	 Electrically and Optically Active Micro/Nano- Optical Devices 	Research	National Science Foundation	Federal	Co-PI	6/1/2015	3	48.00%	50%	\$188,562	Declined
Zhang, H.,	Co-PI; Lin, Y., PI; Electrical Engineering;	Lin, Y., PI; Physic	s; Cheng, J., Co-PI; Me	chanical & Ener	gy Enginee	ring					
GN0007030 New	 3D Colloidal Devices Fabricated Through Digit Programmable Electrowetting and Holographic Guiding 	ally Research	National Science Foundation	Federal	Co-PI	6/1/2015	3	48.00%	30%	\$88,970	Declined
Zhang, H.,	PI; Electrical Engineering; Cheng, J., Co-I	PI; Mechanical &	Energy Engineering								
GN0007076 New	5 Liquid Based Intelligent High-Frequency Electromagnetic Devices	Research	National Science Foundation	Federal	PI	5/1/2015	3	48.00%	50%	\$194,394	Declined
Zhang, H., PI; Biolog	Co-PI; Namuduri, K., PI; Mehta, G., Co-PI y	; Kim, H., Co-PI;	Electrical Engineering;	Vingren, J., Co-	PI; Kinesic	ology, Hea	lth Promotic	on and Red	creation; Vingr	en, J., Co-	
GN0007135 New	5 SCH:INT:Smart LifeVest for Detecting the Ons of Exercise Related Sudden Cardiac Arrest	et Research	National Science Foundation	Federal	Co-PI	7/1/2015	4	48.00%	20%	\$385,814	Pending
GN0007145 New	5 PH2 SBIR GPS - Wideband GPS n-Plexer	Research	NextGen Aeronautics	Federal Flow Thru	PI	4/1/2015	2	48.00%	100%	\$100,000	Pending
Kim, H., P.	I; Zhang, H., Co-PI; Electrical Engineering										
GN0007177 New	7 SHF: Small: Collaborative Research: Metamate Based Adaptable Equalization for Energy Effici High-Performance, On-Die Interconnect		National Science Foundation	Federal	Co-PI	8/1/2015	3.1	48.50%	50%	\$165,536	Declined
Zhang, H.,	Co-PI; Fu, S., PI; Wan, Y., Co-PI; Electric	al Engineering									
GN0007210 New) US Ignite: Track 1: A Flexible Modular Drone- Carried Ad Hoc WiFi Networking System for W Lane Fire Fighting	Research /ild-	National Science Foundation	Federal	Co-PI	8/1/2015	3	48.50%	33.33%	\$183,858	Declined

File Numb Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Zhang, H.,	Co-PI; Lin, Y., PI; Electrical Er	ngineering; Lin, Y., PI; Lit	tler, C., Co-PI; Physics								
GN0007218 New	SNM: Scalable Nanomanufacturin Holographic Fabrication and Laser Vapor Deposition	6 6	National Science Foundation	Federal	Co-PI	6/1/2015	4	48.00%	25%	\$355,496	Declined
Zhang, H.,	Co-PI; Lin, Y., PI; Electrical Er	ngineering; Lin, Y., PI; Ph	ysics								
GN0007322 New	Collaborative Research: Design of Metamaterials through Transforma Their Manufacturing through Nano Structures	tion Optics and	National Science Foundation	Federal	Co-PI	8/1/2015	3	48.00%	50%	\$162,995	Declined
		Totals for	Zhang,Hualiang							\$2,092,802	
		Totals for	Electrical Engineering							\$12,006,282	
Engineeri	ng Technology										
Barbieri,H	Enrique										
Barbieri, E.	., Co-PI; Bostanci, H., PI; Engi	neering Technology									
GN0007159 New	Automated Heat Shrink Harnessing II	g Devise - Phase Research	Safran Group	Industry	Co-PI	2/1/2015	0.4	48.00%	25%	\$7,657	Awarded
Barbieri, E.	., Co-PI; Bostanci, H., PI; Engi	neering Technology									
GN0007430 New	Faculty Development Program Tov Energizing Nuclear Education / Re University of North Texas		Nuclear Regulatory Commission	Federal	Co-PI	1/1/2016	3	48.50%	10%	\$45,000	Pending
Barbieri, E.	., Co-PI; Huang, Z., PI; Engined	ering Technology									
GN0007610 New	IRES: U.SChina Collaborative Re Hazard Mitigations of Civil Structu		National Science Foundation	Federal	Co-PI	9/1/2016	2.5	48.50%	30%	\$74,993	Pending
		Totals for	Barbieri,Enrique							\$127,650	
Bostanci,I	Huseyin										
GN0007158 Supplement	Spray Cooling System	Research	American Science & Engineering, Inc.	Industry	PI	2/1/2015	0.4	48.50%	100%	\$51,577	Awarded

File Number Version	r Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Bostanci, H., F	PI; Barbieri, E., Co-PI; Engineering Tec	hnology									
GN0007159 Au New II	utomated Heat Shrink Harnessing Devise - Ph	ase Research	Safran Group	Industry	PI	2/1/2015	0.4	48.00%	75%	\$22,971	Awarded
Bostanci, H., F	PI; Foster, P., Co-PI; Yu, C., Co-PI										
GN0007189 Ar New	n Innovative Stirling Engine Based Generator	Research	U.S. Department of Energy	Federal	PI	8/1/2015	3	48.50%	45%	\$1,231,592	Declined
Bostanci, H., C	Co-PI; Boubekri, N., PI; Engineering Te	chnology									
	valuation of Nanofluids in Milling Using linimum Quantity Lubrication	Research	National Science Foundation	Federal	Co-PI	6/1/2015	2	48.50%	50%	\$132,948	Declined
Bostanci, H., F	PI; Barbieri, E., Co-PI; Engineering Tec	hnology									
New En	aculty Development Program Towards Re- nergizing Nuclear Education / Research at the niversity of North Texas	Research	Nuclear Regulatory Commission	Federal	Ы	1/1/2016	3	48.50%	90%	\$405,000	Pending
	anning for the Establishment of Systems ngineering Initiative Teams at UNT	Research	Texas A&M University - College Station	Not for Profit	PI	5/15/2015	0.1	0.00%	100%	\$5,000	Awarded
		Totals for	Bostanci,Huseyin							\$1,853,700	
Boubekri,No	ourredine										
	esearch and Development in Additive lanufacturing (3D Printing)	Research	Emerson Process Management, Regulator Technologies, Inc.	Industry	PI	10/1/2014	0.5	26.00%	100%	\$24,001	Awarded
Boubekri, N., I	PI; Bostanci, H., Co-PI; Engineering Te	chnology									
	valuation of Nanofluids in Milling Using linimum Quantity Lubrication	Research	National Science Foundation	Federal	PI	6/1/2015	2	48.50%	50%	\$132,948	Declined
		Totals for	Boubekri,Nourredine							\$156,949	
Davis,Jerom	ne Jay										
	uclear Education Laboratory Equipment	Instruction	Texas A&M University - College Station	Not for Profit	PI	5/1/2015	0.2	0.00%	100%	\$27,691	Awarded
		Totals for	Davis,Jerome Jay							\$27,691	

File Num Version	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Foster,Pl	hillip Raymond										
Foster, P.,	Co-PI; Bostanci, H., PI; Yu, C., Co-PI										
GN0007189 New	9 An Innovative Stirling Engine Based Generator	r Research	U.S. Department of Energy	Federal	Co-PI	8/1/2015	3	48.50%	45%	\$1,231,592	Declined
		Totals for	Foster,Phillip Raymond							\$1,231,592	
Huang,Z	henhua										
GN0006999 New	9 Synthesis and Education on U.S. Building Finishing Materials, Designs, and Construction for Beijing Zeyang Fine Art Building Finishing Corporation		Huang Beijing Zeyang Fine Art Building Finishing Corporation	Industry	PI	1/1/2015	0.5	48.00%	100%	\$10,000	Awarded
Huang, Z.,	, Co-PI; Engineering Technology; Tao, Y., I	PI; Shi, S., Co-PI	; Mechanical & Energy En	ngineering							
GN0007130 New	 Hazard SEES: Tornadic Hazard Mitigation Decision Framework for Sustainable and Resili Buildings and Related Infrastructure 	Research ient	National Science Foundation	Federal	Co-PI	9/1/2014	5	48.00%	33.3%	\$769,706	Declined
Huang, Z.,	, PI; Engineering Technology; Shi, S., Co-P	I; Mechanical &	Energy Engineering								
GN0007226 New	6 Collaborative Research: Building Structural Analysis in Three-Dimensional Tornado Wind Fields.	Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	50%	\$140,715	Declined
Huang, Z.,	, Co-PI; Engineering Technology; Mohanty,	, S., PI; Compute	er Science & Engineering; .	Kougianos, E.,	Co-PI						
GN0007276 New	6 CyberSEES: Type 1: LP Sense: A Low Power Wireless Sensor Framework for Sustainable Br Structural Health Monitoring	Research idge	National Science Foundation	Federal	Co-PI	9/1/2015	2	48.50%	30%	\$90,494	Declined
Huang, Z.,	, PI; Barbieri, E., Co-PI; Engineering Techt	nology									
GN0007610 New	0 IRES: U.SChina Collaborative Research on Hazard Mitigations of Civil Structures	Research	National Science Foundation	Federal	PI	9/1/2016	2.5	48.50%	70%	\$174,983	Pending
		Totals for	Huang,Zhenhua							\$1,185,899	
Kougian	os,Elias										
Kougianos	s, E., Co-PI; Engineering Technology; Moha	anty, S., PI; Com	puter Science & Engineeri	ng							
GN0007077 New	7 Collaborative Research: iVAMS: Variability- Aware Modeling and Metamodeling of Memris for Robust Mixed-Signal Design	Research	National Science Foundation	Federal	Co-PI	7/1/2015	3	48.00%	40%	\$103,339	Declined

File Numl Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		Recognition	Distribution Amount	Current Status
Kougianos,	E., Co-PI; Engineering Technology; M	ohanty, S., PI; Com	puter Science & Engineeri	ng							_
GN0007244 New	Low-Latency Embedded Vision Processor (LLEVS) UNT scope: memory design optim	Research nization	NanoWatt Design, Inc.	Federal Flow Thru	Co-PI	6/1/2015	0.8	48.50%	40%	\$17,999	Awarded
Kougianos,	E., Co-PI; Huang, Z., Co-PI; Engineer	ing Technology; Mo	hanty, S., PI; Computer So	cience & Engine	ering						
GN0007276 New	CyberSEES: Type 1: LP Sense: A Low Pow Wireless Sensor Framework for Sustainable Structural Health Monitoring		National Science Foundation	Federal	Co-PI	9/1/2015	2	48.50%	30%	\$90,494	Declined
Kougianos,	E., Co-PI; Engineering Technology; Ro	out, B., PI; Glass, G	., Co-PI; Physics; Mohant	y, S., Co-PI; Co	mputer Sci	ence & En	gineering				
GN0007484 New	CPS: Breakthrough: CyFIB: A Cyber-Enabl Smart Controller for High Energy Focused I Beam (HEFIB) Microscopy		National Science Foundation	Federal	Co-PI	11/1/2015	5 3	48.50%	25%	\$120,384	Pending
		Totals for	Kougianos,Elias							\$332,217	
Mirshams	s,Reza A										
GN0007045 New	A Materials Selection Approach and Design Analysis for Weight Reduction of Aircraft S		Weber Aircraft, LLC	Industry	PI	11/1/2014	4 1	48.00%	100%	\$83,839	Awarded
Mirshams,	R., Co-PI; Engineering Technology; Wa	ang, Z., PI; Material	s Science & Engineering								
GN0007180 New	Computational Modeling and Experimental Investigation of Microscale Deformation Mechanisms of Pure HCP Titanium in Nanoindentation	Research	National Science Foundation	Federal	Co-PI	6/1/2015	3	48.00%	50%	\$191,619	Declined
		Totals for	Mirshams,Reza A							\$275,458	
Nasrazada	ani,Seifollah										
GN0007154 New	Investigation of Air side Fouling on Outdoo Exchangers	or Heat Research	American Society of Heating, Refrigeration and Air-conditioning Engineers(ASHRAE)	Not for Profit	PI	4/1/2015	2	48.00%	100%	\$200,000	Pending
		Totals for	Nasrazadani,Seifollah							\$200,000	

File Numb Version	er Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Nowicki,D	avid Richard										
	, Co-PI; Engineering Technology; Rando rmation Technology & Decision Sciences		B., Co-PI; Nowicki, D., C	o-PI; Marketing	and Logis	tics; Wan,	Y., Co-PI; E	Electrical I	Engineering; K	ulkarni, S.,	
	PFI: BIC Life Cycle Affordability Smart Syst Mass Transportation Services	tem for Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	10%	\$97,548	Declined
		Totals for	Nowicki,David Richard							\$97,548	
Yu,Cheng											
	PFI:AIR - TT: Innovative High-Performance Formed Steel Wall System for Light Construct		National Science Foundation	Federal	PI	8/15/2014	1.5	48.00%	100%	\$12,000	Pending
<i>Yu, C., Co-P</i>	PI; Bostanci, H., PI; Foster, P., Co-PI										
GN0007189 New	An Innovative Stirling Engine Based Generat	tor Research	U.S. Department of Energy	Federal	Co-PI	8/1/2015	3	48.50%	10%	\$273,687	Declined
	API Development in Building Information Modeling	Research	IKERD Consulting	Industry	Ы	2/1/2015	0.6	48.00%	100%	\$7,332	Pending
	PI; Engineering Technology; D'Souza, N , T., Co-PI; Learning Technologies	., PI; John, K., Co-	PI; Tao, Y., Co-PI; Mecha	anical & Energy	Engineerii	ng; D'Souz	a, N., PI; M	aterials Sc	cience & Engin	eering;	
	NRT-BEST: Biomedical, Energy, Sustainabi Traineeships in Graduate Engineering Educa	•	National Science Foundation	Federal	Co-PI	9/1/2016	5	48.50%	10%	\$299,973	Pending
GN0007628 New	American Iron And Steel Institute	Research	American Iron and Steel Institute	Not for Profit	PI	1/1/2016	2	48.50%	100%	\$57,643	Pending
		Totals for	Yu,Cheng							\$650,635	
Zhang,Hai	ifeng										
New	GOALI: Collaborative Research: Energy- harvesting Nanorod-enhanced MEMS Gas Se for Combustion Monitoring and Control	Research	National Science Foundation	Federal	PI	7/1/2015	3	48.00%	100%	\$187,985	Pending
	Collaborative Research: All Optically Driven Piezoelectric Resonant Sensors	Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	100%	\$208,196	Declined

File Numb Version	oer Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
		Totals for	Zhang,Haifeng							\$396,181	
		Totals for	Engineering Technology							\$6,535,518	
Materials 3	Science & Engineering										
Aouadi,Sa	amir M										
Aouadi, S.,	PI; Scharf, T., Co-PI; Srivilliputhur, S., C	Co-PI; Materials	Science & Engineering; Aoi	uadi, S., PI; Phy	vsics						
GN0007137 New	Computational and Experimental Investigatio Understand Deformation Mechanisms in Self- Healing Oxides		U.S. Department of Energy	Federal	PI	7/1/2015	3	48.00%	32%	\$205,215	Declined
Aouadi, S.,	PI; Scharf, T., Co-PI; Materials Science of	& Engineering; A	ouadi, S., PI; Physics								
GN0007213 New	DMREF: Collaborative Research: Extrinsic Se Healing of Oxide Ceramics - An Integrated Experimental and Computational Approach	elf- Research	National Science Foundation	Federal	PI	7/1/2015	3	48.50%	40%	\$236,792	Declined
Aouadi, S.,	PI; Du, J., Co-PI; Materials Science & E	ngineering; Aoud	udi, S., PI; Physics								
GN0007296 New	Collaborative Research: Adaptive Oxide-Base Nanocomposite Structures for High Temperat Lubrication		National Science Foundation	Federal	PI	7/1/2015	3	48.50%	40%	\$160,730	Declined
		Totals for	Aouadi,Samir M							\$602,737	
Banerjee,I	Rajarshi										
Banerjee, R.	., Co-PI; Scharf, T., PI; Materials Science	e & Engineering									
GN0006948 New	In Situ Reactive Manufacturing of Titanium Alloys: Laser Processing Novel Multi-function Hierarchal Structures	Research nal,	National Science Foundation	Federal	Co-PI	3/1/2015	3	48.00%	50%	\$149,752	Declined
Banerjee, R	., PI; Dahotre, N., Co-PI; Materials Scier	ace & Engineerin	g								
GN0006964 New	Laser Thermal Treatment of Metallic Glass Ba Magnetic Materials	ased Research	National Science Foundation	Federal	PI	7/1/2015	3	48.00%	50%	\$167,121	Declined
	., PI; Collins, P., Co-PI; Young, M., Co-I G., Co-PI; Biology	PI; Materials Scie	ence & Engineering; Fortier	r, A., Co-PI; Me	echanical &	Energy E	ngineering;	Verbeck I	V, G., Co-PI; C	Themistry;	
GN0007138 New	MRI: Acquisition of a Dual Beam Focused Io Beam (FIB) / Scanning Electron Microscope (SEM) Instrument for Three Dimensional Mu Scale Characterization and Micro/Nano-Fabri	ti-	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	40%	\$392,000	Pending

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		0	Distribution Amount	Current Status
Banerjee, H	R., Co-PI; Scharf, T., PI; Materials Science	e & Engineering									
GN0007285 New	Laser Surface Engineering Of Novel Hierarchi Structures On Titanium Alloys Via In Situ Reactive Processing	ical Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	25%	\$74,112	Declined
Banerjee, H	R., Co-PI; Mishra, R., PI; Xia, Z., Co-PI; M	Materials Science	& Engineering; Ju, J., Co-	PI; Mechanical	& Energy	Engineerin	ng; Xia, Z., C	Co-PI; Ch	emistry		
GN0007424 New	Rapid Design and Development of Alloys Optimized for Powder Based Additive Manufacturing using ICME Methodology	Research	America Makes	Industry	Co-PI	7/10/2015	5 1.4	48.50%	20%	\$85,966	Pending
Banerjee, F	R., PI; Mishra, R., Co-PI; Young, M., Co-P	PI; Materials Scier	nce & Engineering								
GN0007545 New	Development of Combinatorial Techniques for Accelerated Discovery of Novel Structural All		United Technologies Corporation	Industry	PI	10/1/2015	5 1.5	48.50%	50%	\$82,368	Pending
		Totals for	Banerjee,Rajarshi							\$951,318	
Brostow,	Witold Konrad										
GN0007186 New	Plan of Work for the Encore Wire Corp. (EWC	C) Research	Encore Wire	Industry	PI	1/15/2015	5 1.1	48.00%	100%	\$264,581	Awarded
GN0007247 New	Chemical Modification of Silica in Epoxies Containing Natural Fibers	Research	Robert A. Welch Foundation	Not for Profit	PI	6/1/2015	3	0.00%	100%	\$195,000	Declined
		Totals for	Brostow,Witold Konrad							\$459,581	
Choi,Woi	nbong										
Choi, W., F	PI; Materials Science & Engineering; Choi	, W., PI; Ju, J., Co	o-PI; Mechanical & Energ	y Engineering							
GN0007118 New	Multi-Functional Carbon Nano Structural Materials by Thermal Rate Controlled CVD R	Research eactor	Air Force Office of Scientific Research	Federal Flow Thru	PI	8/15/2015	5 1.4	48.00%	50%	\$145,185	Pending
Choi, W., F	PI; Materials Science & Engineering; Choi	, W., PI; Mechani	cal & Energy Engineering	; Chyan, O., Co	-PI; Chem	istry					
GN0007181 New	Doping and Bandgap Engineering on Scalable dimensional MoS2	e Two- Research	National Science Foundation	Federal	PI	7/1/2015	3	48.00%	40%	\$176,668	Declined
Choi, W., F	PI; Du, J., Co-PI; Materials Science & Eng	gineering; Choi, W	., PI; Mechanical & Energ	gy Engineering							
GN0007284 New	Engineered 3D Carbon Nanostructures Based Batteries for GighEfficiency Energy Storage	Li-S Research	National Science Foundation	Federal	PI	7/1/2015	3	48.00%	50%	\$150,283	Declined

File Num Version	lber	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		Recognition %	Distribution Amount	Current Status
Choi, W., H	PI; Mate	rials Science & Engineering; Choi,	W., PI; Mechani	cal & Energy Engineering								
GN0007325 New	0	ficiency Flexible Rechargeable Battery n 3D Graphene-Carbon Nanotubes	Research	Korea Institute of Energy Research	Foreign	PI	1/1/2015	1	48.00%	80%	\$80,000	Awarded
Choi, W., I	PI; Mate	rials Science & Engineering; Choi,	W., PI; Mechani	cal & Energy Engineering								
GN0007389 New		f Drag-Reduction Coating of Two- ional Nano Films For All Pipelines	Research	American Chemical Society	Not for Profit	PI	1/1/2016	2.7	48.50%	80%	\$88,000	Pending
			Totals for	Choi,Wonbong							\$640,136	
Collins,P	eter Ch	ancellor										
		Banerjee, R., PI; Young, M., Co-PI PI; Biology	; Materials Scier	ace & Engineering; Fortier	r, A., Co-PI; Me	echanical &	: Energy E	ngineering;	Verbeck I	V, G., Co-PI; C	hemistry;	
GN0007138 New	Beam ((SEM)	cquisition of a Dual Beam Focused Ion FIB) / Scanning Electron Microscope Instrument for Three Dimensional Multi haracterization and Micro/Nano-Fabrica		National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	15%	\$147,000	Pending
Collins, P.,	, <i>Co-PI;</i>	Materials Science & Engineering; 1	Fortier, A., PI; N	Aechanical & Energy Engi	neering							
GN0007235 New	Modific	ion of Sn Whiskers Growth by Texture ation and Reduction of Cu6Sn5 Density additive Manufacturing	Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	30%	\$89,894	Declined
GN0007279 New		rative Research: Predicting Constitutive ns for Materials Design.	Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	100%	\$243,296	Declined
GN0007316 New		r Undergraduate Research Fellowship Program: Boulder	Research	National Institute of Standards and Technology	Federal	PI	5/18/2015	5 0.2	48.50%	100%	\$9,500	Pending
GN0007317 New		r Undergraduate Research Fellowship Program: Gaithersburg	Research	National Institute of Standards and Technology	Federal	PI	5/26/2015	5 0.2	48.50%	100%	\$9,500	Pending
			Totals for	Collins,Peter Chancellor							\$499,190	
Dahotre,	Narend	ra B										
GN0006947 New		rative Research: Fundamental Studies of licromachining of Bulk Amorphous Allo		National Science Foundation	Federal	PI	7/1/2015	3	48.00%	100%	\$173,629	Declined

File Num <u>Version</u>	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Dahotre, N	N., Co-PI; Mukherjee, S., PI; Materio	als Science & Engineering									
GN0006950 New	Collaborative Research: Hierarchical S Modification of Metallic-Glass Orthop Implants for Improved Osseointegratio	edic	National Science Foundation	Federal	Co-PI	7/1/2015	3	48.00%	50%	\$149,947	Declined
Dahotre, N	N., PI; Mukherjee, S., Co-PI; Srivillij	outhur, S., Co-PI; Materia	ls Science & Engineering	5							
GN0006954 New	4 Laser Assisted High Entropy Alloy Co Light Weight Materials	atings on Research	National Science Foundation	Federal	PI	7/1/2015	3	48.00%	33.4%	\$114,622	Declined
Dahotre, N	N., Co-PI; Banerjee, R., PI; Material	s Science & Engineering									
GN0006964 New	4 Laser Thermal Treatment of Metallic C Magnetic Materials	Glass Based Research	National Science Foundation	Federal	Co-PI	7/1/2015	3	48.00%	50%	\$167,121	Declined
		Totals for	Dahotre,Narendra B							\$605,319	
D'souza,l	Francis										
D'souza, F	., PI; Materials Science & Engineer	ing; D'souza, F., PI; Chen	nistry								
GN0006949 New	 Biomimitc Sensitizer-Nanocarbon Hyb Solar Hydrogen Production 	orids for Research	National Science Foundation	Federal	PI	5/1/2015	3	48.00%	20%	\$59,997	Withdrawn
D'souza, F	., PI; Materials Science & Engineer	ing; D'souza, F., PI; Chen	nistry								
GN0006963 New	3 Microsecond Transient Spectrometer b Optical Parametric Amplifier for Excit Tunability		National Science Foundation	Federal	PI	5/1/2015	1	48.00%	20%	\$18,932	Withdrawn
D'souza, F	., PI; Materials Science & Engineer	ing; D'souza, F., PI; Chen	nistry								
GN0007251 New	Photoinduced Charge Stabilization in Ordered Donor-Acceptor Constructs	Highly Research	Robert A. Welch Foundation	Not for Profit	PI	6/1/2015	3	0.00%	20%	\$39,000	Declined
D'souza, F	F., PI; Materials Science & Engineer	ing; D'souza, F., PI; Chen	nistry								
GN0007346 New	5 Fast 3D Imaging of Deep-Tissue Micro with Super-Resolution	o-Events Research	University of Texas at Arlington	Federal Flow Thru	PI	1/1/2016	4	48.50%	20%	\$29,946	Declined
	., Co-PI; Materials Science & Engin and Recreation; Vingren, J., Co-PI	0		K., Co-PI; Elec	trical Engi	neering; V	ïngren, J., C	Co-PI; Kin	esiology, Heal	th	
GN0007439 New	 CPS: Synergy: A Wearable System for Simultaneous Detection of Nicotine Le EKG Abnormalities 		National Science Foundation	Federal	Co-PI	1/1/2016	3	48.50%	4%	\$38,947	Declined
		Totals for	D'souza,Francis							\$186,822	

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
D'Souza,	Nandika Anne										
D'Souza, N	I., Co-PI; Materials Science & Engineering	; Shi, S., PI; D'So	uza, N., Co-PI; Mechanic	cal & Energy Eng	gineering;	Brumbley,	S., Co-PI; B	liology			
GN0006939 New	 Large Scale Comprehensive Initiative of Forest/Agriculture Based Bioproduct Program Texas Region 	Research	U.S. Department of Agriculture	Federal	Co-PI	1/1/2015	3	48.00%	10%	\$133,976	Declined
	I., Co-PI; Shepherd, N., Co-PI; Materials S Psychology; D'Souza, N., Co-PI; Mechanic	-	-	Computer Science	e & Engine	eering; Hui	l, D., Co-PI,	; Educatio	onal Psycholog	y; Niemann,	
GN0007194 New	NSF-RED: Cultiral, Curricular, Research and Industry Internships for the Transformation of Engineering Undergraduate Experience	Research	National Science Foundation	Federal	Co-PI	8/1/2015	5	48.00%	4%	\$79,519	Declined
D'Souza, N	I., Co-PI; Materials Science & Engineering	; Ju, J., PI; D'Sou	za, N., Co-PI; Mechanica	al & Energy Eng	ineering						
GN0007231 New	Center Proposal: I/UCRC Center for Tire Research - Sustainable Technologies of Tires a UNT	Research	National Science Foundation	Federal	Co-PI	9/1/2015	5	48.50%	10%	\$32,499	Declined
D'Souza, N Energy En	I., Co-PI; Materials Science & Engineering gineering	; Tyler-Wood, T.,	PI; Knezek, G., Co-PI; C	'hristensen, R., C	o-PI; Lear	ning Techt	iologies; D'S	Souza, N.,	Co-PI; Mecha	nical &	
GN0007287 New	⁷ Digital Fabrication: Empowering Students to Create!	Research	National Science Foundation	Federal	Co-PI	6/1/2015	4	26.00%	5%	\$149,714	Declined
	I., PI; Materials Science & Engineering; D ies; Yu, C., Co-PI; Engineering Technolog		nn, K., Co-PI; Tao, Y., Co	o-PI; Mechanical	& Energy	Engineeri	ng; Tyler-We	ood, T., C	o-PI; Learning		
GN0007384 New	NRT-BEST: Biomedical, Energy, Sustainabili Traineeships in Graduate Engineering Educati	•	National Science Foundation	Federal	PI	9/1/2016	5	48.50%	8%	\$239,979	Pending
D'Souza, N	I., Co-PI; Materials Science & Engineering	; Shi, S., PI; D'So	uza, N., Co-PI; Mechanic	cal & Energy Eng	gineering;	Brumbley,	S., Co-PI; B	liology			
GN0007570 New	 Large-Scale Comprehensive Initiative of Region Forest/Agriculture Based Bioproduct Program 	onal Research	U.S. Department of Agriculture	Federal	Co-PI	1/1/2016	3	48.50%	6%	\$45,000	Pending
		Totals for	D'Souza,Nandika Anne							\$680,686	
Du,Jinch	eng										
GN0006965 New	GOALI:COLLABORATIVE RESEARCH: UNDERSTANDING COMPOSITION STRUCTURE-CHEMICAL DURABILITY RELATIONSHIPS IN MULTICOMPONENT OXIDE GLASSES: INFLUENCE OF MIXED NETWORK FORMER	Research	National Science Foundation	Federal	PI	9/1/2015	3	48.00%	100%	\$317,596	Awarded

File Numb Version	ber Title	Catego	ory	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Du, J., Co-I	PI; Materials Science & Enginee	ring; Shi, S., PI; Me	chanical	& Energy Engineering								
GN0007093 New	Chemical and Cellulose Nanofiber I Protein Adhesive for Sustainable Bi Manufacturing	•	earch	National Science Foundation	Federal	Co-PI	4/1/2015	4	48.00%	30%	\$150,000	Declined
GN0007202 New	DMREF: Collaborative Research: M of Nanostructured Oxide Ceramics and Energy Applications	•	earch	National Science Foundation	Federal	PI	7/1/2015	3	48.50%	100%	\$425,199	Declined
Du, J., Co-I	PI; Choi, W., PI; Materials Scien	nce & Engineering; (Choi, W.,	PI; Mechanical & Ener	rgy Engineering							
GN0007284 New	Engineered 3D Carbon Nanostructu Batteries for GighEfficiency Energy		earch	National Science Foundation	Federal	Co-PI	7/1/2015	3	48.00%	40%	\$120,226	Declined
Du, J., Co-I	PI; Aouadi, S., PI; Materials Scie	ence & Engineering;	; Aouadi,	S., PI; Physics								
GN0007296 New	Collaborative Research: Adaptive C Nanocomposite Structures for High Lubrication		earch	National Science Foundation	Federal	Co-PI	7/1/2015	3	48.50%	50%	\$200,913	Declined
Du, J., PI; 2	Xia, Z., Co-PI; Materials Science	e & Engineering; Cu	undari, T.,	Co-PI; Tenney, S., Co	-PI; Xia, Z., Co-I	PI; Chemist	ry					
GN0007352 New	Material Design Warehouse of Nand Ceramic Catalysts for Energy and E Applications		earch	U.S. Department of Energy	Federal	PI	9/1/2015	4	48.00%	50%	\$5,168,232	Declined
		Total	ls for	Du,Jincheng							\$6,382,166	
Mishra,Ra	ajiv Sharan											
GN0006956 New	Collaborative Research: Friction Sti Metal Matrix Nanocomposites Fabr solid Processing	ç	earch	National Science Foundation	Federal	PI	7/1/2015	3	48.00%	100%	\$152,898	Awarded
Mishra, R.,	PI; Srivilliputhur, S., Co-PI; Ma	tterials Science & Er	ngineerin	g								
GN0006970 New	Collaborative Research: High Entro New Paradigm for Expanding the Se Understanding of Plastic Deformati Materials	cientific	earch	National Science Foundation	Federal	PI	9/1/2015	3	48.00%	50%	\$150,361	Declined
GN0007044 New	Next Generation Lightweight Metal	s Al-XX-YY Rese	earch	The Boeing Company	Industry	PI	11/12/2014	4 0.1	48.00%	100%	\$80,763	Pending

File Numb Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Mishra, R.,	PI; Mukherjee, S., Co-PI; Materials So	cience & Engineering									
GN0007182 New	Temperature Dependent Deformation Mec in Thermally Stable Immiscible Nanostruc Alloys		National Science Foundation	Federal	PI	9/1/2015	3	48.00%	50%	\$174,748	Declined
GN0007220 New	Interpreting Microstructure Based Deforma Damage Mechanisms in Alloy 709 under C and Creep-Fatigue Conditions		University of Idaho	Federal Flow Thru	PI	10/1/2015	3	48.50%	100%	\$179,999	Pending
GN0007228 New	Friction Stir Additive Manufacturing of Ad Metallic Materials and Process Innovation	dvanced Research	Materials & Electrochemical Research Corporation	Federal Flow Thru	PI	6/1/2015	0.6	48.00%	100%	\$31,000	Pending
Mishra, R.,	PI; Mukherjee, S., Co-PI; Materials So	cience & Engineering									
GN0007233 New	DMREF: Design of High Performance Frie Weldable AluminumAlloys with no Heat Affected Zone	ction Stir Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	50%	\$302,119	Pending
Mishra, R.,	PI; Mukherjee, S., Co-PI; Materials So	cience & Engineering									
GN0007240 New	Friction Stir Additive Manufacturing for Ultrasupercritical Power Plant Systems (To	Research opic 20A)	Materials & Electrochemical Research Corporation	Federal Flow Thru	PI	7/1/2015	0.5	48.50%	50%	\$41,500	Awarded
Mishra, R.,	PI; Mukherjee, S., Co-PI; Materials So	cience & Engineering									
GN0007264 New	Friction Stir Additive Manufacturing for G Structures for Small Modular Reactors (To		Materials & Electrochemical Research Corporation	Federal Flow Thru	PI	7/1/2015	0.5	48.50%	50%	\$41,500	Pending
Mishra, R.,	PI; Mukherjee, S., Co-PI; Materials So	cience & Engineering									
GN0007303 New	Temporary Crack Repairs for Aluminum S on Surface Ships (Topic 052)	tructures Research	Materials & Electrochemical Research Corporation	Industry	PI	7/1/2015	0.5	48.50%	50%	\$22,001	Pending
GN0007341 New	Collaborative Research: Proposal for Rene the Center for Friction Stir Processing	wal of Research	National Science Foundation	Federal	PI	1/1/2016	5	48.50%	100%	\$75,000	Pending

File Numb Version	oer Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution	Current Status
Mishra, R.,	PI; Banerjee, R., Co-PI; Xia, Z., Co-PI	I; Materials Scier	nce & Engineering; Ju, J., Co	-PI; Mechanical	l & Energy	Engineerir	ng; Xia, Z., C	Co-PI; Ch	emistry		
New	Rapid Design and Development of Alloys Optimized for Powder Based Additive Manufacturing using ICME Methodology	Researc	h America Makes	Industry	PI	7/10/2015	5 1.4	48.50%	50%	\$214,915	Pending
	3-Inch Thick 7050-T7451 Friction Stir We Characterization	ld Researc	h GKN Aerospace North America, Inc.	Industry	PI	5/1/2015	0.7	48.00%	100%	\$78,081	Awarded
New	An Integrated Approach to In-Situ Process and Alloy Development for the Powder Bea Process Utilizing Computational Modeling Techniques.	d Fusion	h Western Illinois University	Not for Profit	PI	7/10/2015	5 1	48.50%	100%	\$21,590	Pending
Mishra, R.,	Co-PI; Banerjee, R., PI; Young, M., Co	o-PI; Materials S	cience & Engineering								
	Development of Combinatorial Techniques Accelerated Discovery of Novel Structural		h United Technologies Corporation	Industry	Co-PI	10/1/2015	5 1.5	48.50%	20%	\$32,947	Pending
	Enabling Lightweight Fabrication through Efficient Joining of Al-Alloys to Steel.	the Researc	h The Ohio State University	Federal Flow Thru	PI	1/1/2016	2	48.50%	100%	\$150,000	Pending
		Totals fo	r Mishra,Rajiv Sharan							\$1,749,420	
Mukherje	e,Sundeep										
Mukherjee, 1	S., PI; Dahotre, N., Co-PI; Materials S	Science & Engine	ering								
New	Collaborative Research: Hierarchical Surfa Modification of Metallic-Glass Orthopedic Implants for Improved Osseointegration		h National Science Foundation	Federal	PI	7/1/2015	3	48.00%	50%	\$149,947	Declined
Mukherjee, 1	S., Co-PI; Dahotre, N., PI; Srivilliputh	ur, S., Co-PI; Ma	aterials Science & Engineeri	ng							
	Laser Assisted High Entropy Alloy Coating Light Weight Materials	gs on Researc	h National Science Foundation	Federal	Co-PI	7/1/2015	3	48.00%	33.3%	\$114,279	Declined
Mukherjee,	S., PI; Xia, Z., Co-PI; Materials Sciend	ce & Engineering	; Xia, Z., Co-PI; Chemistry								
	Nanomanufacturing of High-performance I Glass Electrocatalysts	Metallic- Researc	h National Science Foundation	Federal	PI	7/1/2015	3	48.00%	50%	\$148,321	Declined

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
GN0007051 New	Metallic- glass Nano-materials in Petroleum Conversion	Research	American Chemical Society	Not for Profit	PI	9/1/2015	2	0.00%	100%	\$110,000	Pending
GN0007119 New	 Tailored Synthesis And In Situ Characterizat Hierarchical Metallic-Glass Nanostructures 	tion of Research	U.S. Department of Energy	Federal	PI	7/1/2015	5	48.00%	100%	\$750,002	Declined
Mukherjee	, S., Co-PI; Mishra, R., PI; Materials Sci	ence & Engineering									
GN0007182 New	2 Temperature Dependent Deformation Mecha in Thermally Stable Immiscible Nanostructu Alloys		National Science Foundation	Federal	Co-PI	9/1/2015	3	48.00%	50%	\$174,748	Declined
Mukherjee	, S., Co-PI; Mishra, R., PI; Materials Sci	ence & Engineering									
GN0007233 New	B DMREF: Design of High Performance Fricti Weldable AluminumAlloys with no Heat Affected Zone	ion Stir Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	50%	\$302,119	Pending
GN0007236 New	5 Engineered Multifunctional Lightweight Con	mposite Research	Advanced Powder Solutions, Inc.	Federal Flow Thru	PI	5/1/2015	0.5	48.50%	100%	\$26,000	Pending
Mukherjee	, S., Co-PI; Mishra, R., PI; Materials Sci	ence & Engineering									
GN0007240 New) Friction Stir Additive Manufacturing for Ultrasupercritical Power Plant Systems (Top	Research bic 20A)	Materials & Electrochemical Research Corporation	Federal Flow Thru	Co-PI	7/1/2015	0.5	48.50%	50%	\$41,500	Awarded
Mukherjee	, S., Co-PI; Mishra, R., PI; Materials Sci	ence & Engineering									
GN0007264 New	Friction Stir Additive Manufacturing for Gra Structures for Small Modular Reactors (Top:		Materials & Electrochemical Research Corporation	Federal Flow Thru	Co-PI	7/1/2015	0.5	48.50%	50%	\$41,500	Pending
Mukherjee	, S., Co-PI; Mishra, R., PI; Materials Sci	ence & Engineering									
GN0007303 New	3 Temporary Crack Repairs for Aluminum Str on Surface Ships (Topic 052)	ructures Research	Materials & Electrochemical Research Corporation	Industry	Co-PI	7/1/2015	0.5	48.50%	50%	\$22,001	Pending
GN0007304 New	Design and Processing of Catalytically Activ Amorphous Metals for Degradation of Toxic Environmental Pollutants		National Science Foundation	Federal	PI	9/1/2015	3	48.50%	100%	\$372,535	Declined

File Num Version	nber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
GN0007458 New	8 Heat Treatment of APS Aluminum Alloys	Research	Advanced Powder Solutions, Inc.	Industry	PI	4/15/2015	0.2	48.00%	100%	\$3,000	Awarded
		Totals for	Mukherjee,Sundeep							\$2,255,950	
Reidy III	I,Richard F										
Reidy III, I	R., Co-PI; Materials Science & Engineerin	ng; Crutsinger, C.,	PI; Provost; Tsatsoulis, C.	, Co-PI; John,	K., Co-PI;	Dean Engi	neering; Wi	lson, A., C	Co-PI; Chemist	ry	
GN0007112 New	2 Engaging Male Colleagues as Advocates & A for the Advancement of Women Faculty	Allies Research	North Dakota State University	Federal Flow Thru	Co-PI	7/1/2015	2	48.00%	20%	\$14,208	Pending
GN0007250 New	6 Supercritical Processing of Nucleating Agent	ts Research	BLH Ecology Concepts	Industry	PI	2/1/2015	0.4	48.00%	100%	\$25,998	Awarded
		Totals for	Reidy III,Richard F							\$40,206	
Scharf,T	Thomas W										
Scharf, T.,	, PI; Banerjee, R., Co-PI; Materials Scienc	ce & Engineering									
GN0006948 New	8 In Situ Reactive Manufacturing of Titanium Alloys: Laser Processing Novel Multi-function Hierarchal Structures	Research onal,	National Science Foundation	Federal	PI	3/1/2015	3	48.00%	50%	\$149,752	Declined
Scharf, T.,	, Co-PI; Aouadi, S., PI; Srivilliputhur, S.,	Co-PI; Materials S	cience & Engineering; Aou	uadi, S., PI; Phy	vsics						
GN000713' New	7 Computational and Experimental Investigation Understand Deformation Mechanisms in Self Healing Oxides		U.S. Department of Energy	Federal	Co-PI	7/1/2015	3	48.00%	25%	\$160,325	Declined
Scharf, T.,	, Co-PI; Aouadi, S., PI; Materials Science	& Engineering; Ad	ouadi, S., PI; Physics								
GN0007213 New	3 DMREF: Collaborative Research: Extrinsic S Healing of Oxide Ceramics - An Integrated Experimental and Computational Approach	Self- Research	National Science Foundation	Federal	Co-PI	7/1/2015	3	48.50%	50%	\$295,990	Declined
Scharf, T.,	, PI; Banerjee, R., Co-PI; Materials Scienc	ce & Engineering									
GN000728: New	5 Laser Surface Engineering Of Novel Hierarch Structures On Titanium Alloys Via In Situ Reactive Processing	hical Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	75%	\$222,335	Declined
		Totals for	Scharf,Thomas W							\$828,401	

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
Shepherd	l,Nigel Dexter										
	N., Co-PI; D'Souza, N., Co-PI; Material. Psychology; D'Souza, N., Co-PI; Mecha.			Computer Scienc	e & Engine	ering; Hul	l, D., Co-PI,	Educatio	nal Psycholog	y; Niemann,	
GN0007194 New	NSF-RED: Cultiral, Curricular, Research an Industry Internships for the Transformation Engineering Undergraduate Experience		National Science Foundation	Federal	Co-PI	8/1/2015	5	48.00%	20%	\$397,594	Declined
		Totals for	Shepherd,Nigel Dexter							\$397,594	
Srivillipu	thur,Srinivasan G.										
Srivilliputh	uur, S., Co-PI; Dahotre, N., PI; Mukherje	ee, S., Co-PI; Mater	ials Science & Engineerin	ıg							
GN0006954 New	Laser Assisted High Entropy Alloy Coatings Light Weight Materials	s on Research	National Science Foundation	Federal	Co-PI	7/1/2015	3	48.00%	33.3%	\$114,279	Declined
Mishra, R.,	, PI; Srivilliputhur, S., Co-PI; Materials	Science & Engineer	ing								
GN0006970 New	Collaborative Research: High Entropy Alloy New Paradigm for Expanding the Scientific Understanding of Plastic Deformation of Me Materials		National Science Foundation	Federal	Co-PI	9/1/2015	3	48.00%	50%	\$150,361	Declined
GN0007025 New	Collaborative Research: Deformation Mecha and Radiation Tolerance in Metallic Tri-pha Immiscible Nanocomposites		National Science Foundation	Federal	PI	6/1/2015	3	48.00%	100%	\$244,434	Declined
Srivilliputh	uur, S., Co-PI; Aouadi, S., PI; Scharf, T.,	Co-PI; Materials S	cience & Engineering; A	ouadi, S., PI; Phy	vsics						
GN0007137 New	Computational and Experimental Investigat Understand Deformation Mechanisms in Se Healing Oxides		U.S. Department of Energy	Federal	Co-PI	7/1/2015	3	48.00%	35%	\$224,454	Declined
		Totals for	Srivilliputhur,Srinivasa	n G.						\$733,527	
Wang,Zh	iqiang										
Wang, Z., I	PI; Materials Science & Engineering; Mi	irshams, R., Co-PI;	Engineering Technology								
GN0007180 New	Computational Modeling and Experimental Investigation of Microscale Deformation Mechanisms of Pure HCP Titanium in Nanoindentation	Research	National Science Foundation	Federal	PI	6/1/2015	3	48.00%	50%	\$191,619	Declined
		Totals for	Wang,Zhiqiang							\$191,619	

File Num Version	lber	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition	Distribution Amount	Current Status
Xia,Zhen	hai											
Xia, Z., PI;	; Materi	ials Science & Engineering; Xia, Z.	, PI; Chemistry									
GN0006231 New	Perform	orative Research: Nanomanufacturing I mance Graphene-Based Catalytic ocatalysts for Efficient Energy Conversi	-	National Science Foundation	Federal	PI	7/1/2015	2	48.50%	80%	\$4,000	Awarded
Xia, Z., PI;	; Materi	ials Science & Engineering; Xia, Z.	, PI; Chemistry									
	Nanoc	orative Research: Multifunctional omposities with Reversible Switch and Illed Release Surfaces	Research	National Science Foundation	Federal	PI	7/1/2015	1	47.00%	80%	\$4,000	Pending
Xia, Z., Co	-PI; Mı	ıkherjee, S., PI; Materials Science	& Engineering; Xia	, Z., Co-PI; Chemistry								
GN0006959 New		nanufacturing of High-performance Me Electrocatalysts	tallic- Research	National Science Foundation	Federal	Co-PI	7/1/2015	3	48.00%	40%	\$118,656	Declined
Xia, Z., PI;	; Materi	ials Science & Engineering; Xia, Z.	, PI; Chemistry									
GN0007148 New	Guideo	EF: Collaborative Research: Computation and Bio-Inspired Synthetic Strategies le 2D Covalent Organic Frameworks		National Science Foundation	Federal	PI	9/1/2015	4	48.50%	80%	\$478,310	Pending
Xia, Z., PI;	; Materi	ials Science & Engineering; Xia, Z.	, PI; Chemistry									
GN0007283 New	Metal-	orative Research: 3D Nanoarchitectured free BifunctionalCatalysts for Oxygen tion and Evolution	d Research	National Science Foundation	Federal	PI	7/1/2015	3	48.00%	80%	\$190,940	Pending
Xia, Z., PI;	; Materi	ials Science & Engineering; Xia, Z.	, PI; Chemistry									
GN0007292 New	Carbo	orative Research: Fragmented Single-w n NanotubeMeshes as Efficient Adhesiv ctors for Battery Application		National Science Foundation	Federal	PI	6/1/2015	3	48.00%	80%	\$190,940	Declined
Xia, Z., Co	-PI; Du	ı, J., PI; Materials Science & Engir	ieering; Cundari, T	., Co-PI; Tenney, S., Co	-PI; Xia, Z., Co-I	PI; Chemis	try					
GN0007352 New		al Design Warehouse of Nanostructured ic Catalysts for Energy and Environmen ations		U.S. Department of Energy	Federal	Co-PI	9/1/2015	4	48.00%	16%	\$1,653,834	Declined
Xia, Z., Co	-PI; Mi	shra, R., PI; Banerjee, R., Co-PI;M	Aaterials Science &	Engineering; Ju, J., Co	-PI; Mechanical	& Energy H	Engineerin	g; Xia, Z., C	o-PI; Che	mistry		
GN0007424 New	Optim	Design and Development of Alloys ized for Powder Based Additive facturing using ICME Methodology	Research	America Makes	Industry	Co-PI	7/10/2015	5 1.4	48.50%	16%	\$68,773	Pending

File Num <u>Version</u>	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			n Distribution Amount	Current Status
		Totals for	Xia,Zhenhai							\$2,709,454	
Young,M	Iarcus Lynn										
	, Co-PI; Banerjee, R., PI; Collins, P., Co /, G., Co-PI; Biology	-PI; Materials Scien	nce & Engineering; Fortio	er, A., Co-PI; Me	chanical &	E Energy Er	ngineering;	Verbeck I	V, G., Co-PI; (Chemistry;	
GN0007138 New	8 MRI: Acquisition of a Dual Beam Focused I Beam (FIB) / Scanning Electron Microscope (SEM) Instrument for Three Dimensional M Scale Characterization and Micro/Nano-Fab	e Iulti-	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	15%	\$147,000	Pending
GN0007315 New	5 Precipitation Control of ATI 718 Plus Alloy Engine Applications	for Research	Allegheny Technologies Inc.	Industry	PI	2/28/2015	0.3	48.00%	100%	\$4,997	Awarded
GN0007448 New	8 Fundamental Studies on Precipitation and Transformation Temperatures in NiTiZr Hig Temperature Shape Memory Alloy	Research h	Allegheny Technologies Inc.	Industry	PI	6/16/2015	1	48.50%	100%	\$59,948	Awarded
Young, M.,	, Co-PI; Banerjee, R., PI; Mishra, R., Co	-PI; Materials Scien	nce & Engineering								
GN0007545 New	5 Development of Combinatorial Techniques Accelerated Discovery of Novel Structural A		United Technologies Corporation	Industry	Co-PI	10/1/2015	1.5	48.50%	30%	\$49,421	Pending
GN0007577 New	7 CAREER: Combinatorial Approach To Iden Multicomponent Shape Memory Alloys Wit Phase Stability At Elevated Temperatures	•	National Science Foundation	Federal	PI	9/1/2015	5	48.50%	100%	\$949,812	Pending
		Totals for	Young,Marcus Lynn							\$1,211,178	
		Totals for	Materials Science & En	gineering						\$21,125,303	
Mechanic	cal & Energy Engineering										
Cheng,Ji	angtao										
	Co-PI; Mechanical & Energy Engineerin	ıg; Lin, Y., PI; Zhai	ng, H., Co-PI; Electrical I	Engineering; Lin	, Y., PI; Ph	ysics					
GN0007030 New	 3D Colloidal Devices Fabricated Through D Programmable Electrowetting and Holograp Guiding 		National Science Foundation	Federal	Co-PI	6/1/2015	3	48.00%	30%	\$88,970	Declined
Cheng, J.,	Co-PI; Mechanical & Energy Engineerin	ıg; Zhang, H., PI; E	Electrical Engineering								
GN0007076 New	5 Liquid Based Intelligent High-Frequency Electromagnetic Devices	Research	National Science Foundation	Federal	Co-PI	5/1/2015	3	48.00%	50%	\$194,394	Declined

File Num Version	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		0	Distribution Amount	Current Status
GN0007207 New	7 Experimental and Theoretical Investigation of Film Evaporation inSuperhydrophobic- Superhydrophilic Hybrid Micro\Nanotextures	Thin Research	National Science Foundation	Federal	PI	9/1/2015	3	48.00%	100%	\$271,983	Refused by
		Totals for	Cheng, Jiangtao							\$555,347	
Choi,Tae	e-Youl										
Choi, T., F	PI; Horne, K., Co-PI; Mechanical & Energy	Engineering									
GN0007206 New	5 Thermal Management and Heat Transfer Durin Photothermal Therapy Usingan In Vitro Cance Cell Model	0	National Science Foundation	Federal	PI	6/1/2015	3	48.00%	60%	\$204,502	Declined
Choi, T., C	Co-PI; Mechanical & Energy Engineering; 1	Neogi, A., PI; Dra	chev, V., Co-PI; Physics;	Jagadeeswaran	P., Co-PI	; Biology					
	2 MRI: Development of Ultrafast Multi-function Nonlinear Optical Microscope		National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	25%	\$143,718	Pending
GN0007291 New	Nanoscale Bio Thermal Sensor For the Purpose Earlier and Faster Detection of Cancer	e of Research	Cancer Prevention and Research Institute of Texas	State	PI	6/1/2015	2	5.30%	100%	\$199,996	Declined
		Totals for	Choi,Tae-Youl							\$548,216	
Choi,Wo	nbong										
Choi, W.,	PI; Ju, J., Co-PI; Mechanical & Energy Eng	gineering; Choi, W	., PI; Materials Science	& Engineering							
GN0007118 New	8 Multi-Functional Carbon Nano Structural Materials by Thermal Rate Controlled CVD Re	Research eactor	Air Force Office of Scientific Research	Federal Flow Thru	PI	8/15/2015	5 1.4	48.00%	10%	\$29,037	Pending
Choi, W., I	PI; Mechanical & Energy Engineering; Cha	oi, W., PI; Materia	ls Science & Engineering	; Chyan, O., Co	-PI; Chemi	istry					
GN0007181 New	1 Doping and Bandgap Engineering on Scalable dimensional MoS2	Two- Research	National Science Foundation	Federal	PI	7/1/2015	3	48.00%	10%	\$44,167	Declined
Choi, W., I	PI; Mechanical & Energy Engineering; Cha	oi, W., PI; Du, J., (Co-PI; Materials Science	& Engineering							
GN0007284 New	4 Engineered 3D Carbon Nanostructures Based I Batteries for GighEfficiency Energy Storage	Li-S Research	National Science Foundation	Federal	PI	7/1/2015	3	48.00%	10%	\$30,057	Declined
Choi, W., I	PI; Mechanical & Energy Engineering; Cha	oi, W., PI; Materia	ls Science & Engineering								
GN0007325 New	5 High Efficiency Flexible Rechargeable Battery Based on 3D Graphene-Carbon Nanotubes	Research	Korea Institute of Energy Research	Foreign	PI	1/1/2015	1	48.00%	20%	\$20,000	Awarded

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
Choi, W., I	PI; Mechanical & Energy Engineering; Ch	oi, W., PI; Materi	als Science & Engineerin	g							
GN0007389 New	 Study of Drag-Reduction Coating of Two- Dimensional Nano Films For All Pipelines 	Research	American Chemical Society	Not for Profit	PI	1/1/2016	2.7	48.50%	20%	\$22,000	Pending
		Totals for	Choi,Wonbong							\$145,261	
D'Souza,	Nandika Anne										
D'Souza, N	N., Co-PI; Shi, S., PI; Mechanical & Energ	y Engineering; D'	Souza, N., Co-PI; Materio	als Science & En	gineering;	Brumbley,	S., Co-PI; B	iology			
GN0006939 New	 Large Scale Comprehensive Initiative of Forest/Agriculture Based Bioproduct Program Texas Region 	Research	U.S. Department of Agriculture	Federal	Co-PI	1/1/2015	3	48.00%	30%	\$401,928	Declined
	N., Co-PI; Mechanical & Energy Engineeri ng; Hull, D., Co-PI; Educational Psycholog			Engineering; Sh	epherd, N.	Co-PI; D	'Souza, N., C	Co-PI; Ma	terials Science	&	
GN0007194 New	4 NSF-RED: Cultiral, Curricular, Research and Industry Internships for the Transformation of Engineering Undergraduate Experience	Research	National Science Foundation	Federal	Co-PI	8/1/2015	5	48.00%	16%	\$318,075	Declined
D'Souza, N	N., Co-PI; Ju, J., PI; Mechanical & Energy	Engineering; D'S	ouza, N., Co-PI; Materia	ls Science & Eng	ineering						
GN0007231 New	Center Proposal: I/UCRC Center for Tire Research - Sustainable Technologies of Tires a UNT	Research	National Science Foundation	Federal	Co-PI	9/1/2015	5	48.50%	40%	\$129,994	Declined
D'Souza, N & Enginee	N., Co-PI; Mechanical & Energy Engineeri. ring	ng; Tyler-Wood, T	T., PI; Knezek, G., Co-PI;	Christensen, R.,	Co-PI; Leo	arning Tech	hnologies;D	'Souza, N.	, Co-PI; Mater	ials Science	
GN0007287 New	7 Digital Fabrication: Empowering Students to Create!	Research	National Science Foundation	Federal	Co-PI	6/1/2015	4	26.00%	20%	\$598,854	Declined
	N., PI; John, K., Co-PI; Tao, Y., Co-PI; Me ies; Yu, C., Co-PI; Engineering Technolog	-	y Engineering; D'Souza, .	N., PI; Materials	Science &	Engineerii	ng; Tyler-Wo	ood, T., C	o-PI; Learning		
GN0007384 New	4 NRT-BEST: Biomedical, Energy, Sustainabili Traineeships in Graduate Engineering Educati		National Science Foundation	Federal	PI	9/1/2016	5	48.50%	32%	\$959,915	Pending
D'Souza, N	N., Co-PI; Shi, S., PI; Mechanical & Energ	y Engineering; Br	umbley, S., Co-PI; Biolog	y; D'Souza, N., C	Co-PI; Mat	erials Scie	nce & Engin	eering			
GN0007570 New) Large-Scale Comprehensive Initiative of Regio Forest/Agriculture Based Bioproduct Program	onal Research	U.S. Department of Agriculture	Federal	Co-PI	1/1/2016	3	48.50%	24%	\$180,000	Pending
		Totals for	D'Souza,Nandika Anne							\$2,588,766	

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
Fortier,A	leksandra										
	, Co-PI; Mechanical & Energy /, G., Co-PI; Biology	Engineering; Banerjee, R., F	PI; Collins, P., Co-PI; Yo	oung, M., Co-PI; M	laterials So	cience & Ei	ngineering;	Verbeck I	V, G., Co-PI; C	hemistry;	
GN0007138 New	MRI: Acquisition of a Dual Beam Beam (FIB) / Scanning Electron (SEM) Instrument for Three Dim Scale Characterization and Micro	Microscope ensional Multi-	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	15%	\$147,000	Pending
Fortier, A.,	, PI; Mechanical & Energy Eng	gineering; Collins, P., Co-PI,	; Materials Science & Er	ngineering							
GN0007235 New	Mitigation of Sn Whiskers Grow Modification and Reduction of C Using Additive Manufacturing	2	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	70%	\$209,753	Declined
		Totals for	Fortier,Aleksandra							\$356,753	
Horne,Ky	yle Steven										
Horne, K.,	Co-PI; Choi, T., PI; Mechanic	al & Energy Engineering									
GN0007206 New	5 Thermal Management and Heat 7 Photothermal Therapy Usingan I Cell Model	e	National Science Foundation	Federal	Co-PI	6/1/2015	3	48.00%	40%	\$136,335	Declined
		Totals for	Horne,Kyle Steven							\$136,335	
John,Kui	ruvilla										
	Co-PI; D'Souza, N., PI; Tao, Y., ies; Yu, C., Co-PI; Engineering	· · ·	gy Engineering; D'Souza	, N., PI; Materials	Science &	Engineerii	ng; Tyler-Wo	ood, T., Co	o-PI; Learning		
GN0007384 New	NRT-BEST: Biomedical, Energy Traineeships in Graduate Engine		National Science Foundation	Federal	Co-PI	9/1/2016	5	48.50%	10%	\$299,973	Pending
		Totals for	John,Kuruvilla							\$299,973	
Ju,Jaehy	ung										
Ju, J., Co-1	PI; Choi, W., PI; Mechanical &	& Energy Engineering; Choi,	W., PI; Materials Scienc	e & Engineering							
GN0007118 New	Multi-Functional Carbon Nano S Materials by Thermal Rate Contr		Air Force Office of Scientific Research	Federal Flow Thru	Co-PI	8/15/2015	1.4	48.00%	40%	\$116,148	Pending
Ju, J., PI; I	D'Souza, N., Co-PI; Mechanica	ıl & Energy Engineering; D'S	Souza, N., Co-PI; Materi	als Science & Eng	ineering						
	Center Proposal: I/UCRC Center Research - Sustainable Technolog UNT	for Tire Research	National Science Foundation	Federal	PI	9/1/2015	5	48.50%	50%	\$162,493	Declined

File Numb Version	oer Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Ји, Ј., Со-Р	PI; Mechanical & Energy Engineering; Mis	hra, R., PI; Bane	erjee, R., Co-PI; Xia, Z., C	Co-PI; Materials	Science &	Engineerir	ng; Xia, Z., C	Co-PI; Ch	emistry		
GN0007424 New	Rapid Design and Development of Alloys Optimized for Powder Based Additive Manufacturing using ICME Methodology	Research	America Makes	Industry	Co-PI	7/10/2015	5 1.4	48.50%	10%	\$42,983	Pending
GN0007513 New	CAREER: Tailoring Mechanical Properties of Compliant Cellular Materialswith Compliant Porous Structures	Research	National Science Foundation	Federal	PI	1/2/2016	5	48.50%	100%	\$538,776	Pending
		Totals for	Ju,Jaehyung							\$860,400	
Nie,Xu											
	Novel Experimental Techniques, Size Effect, a Damage Evolution for Heterogeneous Material		Air Force Research Laboratory	Federal	PI	6/2/2014	4.3	48.50%	100%	\$250,000	Pending
Nie, X., PI;	Yu, X., Co-PI; Mechanical & Energy Engi	neering									
	Highly Stretchable Miniature Strain Sensors fo Kolsky Bar Applications - Phase II: Characterization	r Research	Sandia National Laboratory	Federal	PI	5/7/2014	1.4	48.00%	50%	\$20,296	Awarded
	Dynamic Deformation and Failure of Advanced Metallic Materials	d Research	Sandia National Laboratory	Federal	PI	9/1/2015	0.4	48.00%	100%	\$25,001	Pending
		Totals for	Nie,Xu							\$295,297	
Shi,Sheldo	on Qiang										
Shi, S., PI;	D'Souza, N., Co-PI; Mechanical & Energy	Engineering; D	Souza, N., Co-PI; Materia	als Science & En	gineering;	Brumbley,	S., Co-PI; B	Biology			
GN0006939 New	Large Scale Comprehensive Initiative of Forest/Agriculture Based Bioproduct Program Texas Region	Research	U.S. Department of Agriculture	Federal	PI	1/1/2015	3	48.00%	40%	\$535,904	Declined
GN0006940 New	CCTS Carbon Powder for Paint to Improve the Abrasion Resistant	Research	Carbon Component Tech Services	Industry	PI	8/15/2014	4 1	48.00%	100%	\$10,000	Awarded
GN0007079 New	Pyrolysis of Waste Rubber and Biomass	Research	Freestone Resources, Inc.	Industry	PI	11/1/2014	4 3	48.00%	100%	\$279,587	Pending

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	
Shi, S., PI;	Mechanical & Energy Engineering; Du,	J., Co-PI; Material	s Science & Engineering	,							
GN0007093 New	Chemical and Cellulose Nanofiber Modified Protein Adhesive for Sustainable Biocompose Manufacturing	•	National Science Foundation	Federal	PI	4/1/2015	4	48.00%	70%	\$350,000	Declined
Shi, S., Co-	-PI; Tao, Y., PI; Mechanical & Energy Ei	ngineering; Huang,	Z., Co-PI; Engineering	Technology							
GN0007130 New	 Hazard SEES: Tornadic Hazard Mitigation Decision Framework for Sustainable and Res Buildings and Related Infrastructure 	Research silient	National Science Foundation	Federal	Co-PI	9/1/2014	5	48.00%	33.3%	\$769,706	Declined
Shi, S., Co-	-PI; Mechanical & Energy Engineering;	Huang, Z., PI; Engi	neering Technology								
GN0007226 New	6 Collaborative Research: Building Structural Analysis in Three-Dimensional Tornado Wir Fields.	Research	National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	50%	\$140,715	Declined
GN0007402 New	2 Co-Pyrolysis of Waste Rubber and Biomass Activated Carbon and Syn-Gases	for Research	National Science Foundation	Federal	PI	9/1/2015	1.5	48.50%	100%	\$200,000	Declined
Shi, S., PI;	D'Souza, N., Co-PI; Mechanical & Ener	gy Engineering; Bri	umbley, S., Co-PI; Biolog	gy; D'Souza, N., (Co-PI; Mat	erials Scier	nce & Engin	eering			
GN0007570 New) Large-Scale Comprehensive Initiative of Reg Forest/Agriculture Based Bioproduct Program		U.S. Department of Agriculture	Federal	PI	1/1/2016	3	48.50%	50%	\$375,000	Pending
		Totals for	Shi,Sheldon Qiang							\$2,660,912	
Tao,Yong	g Xin										
Tao, Y., PI;	; Yu, X., Co-PI; Mechanical & Energy Er	ngineering; Yeatts, I	D., Co-PI; Sociology; Na	itesan, P., Co-PI;	Education	al Psycholo	ogy				
GN0007122 New	2 IUSE/PFE:RED: Innovative Faculty-Industry Development Program for Mechanical and E Engineering Education		National Science Foundation	Federal	PI	7/1/2015	4	48.00%	60%	\$1,199,349	Pending
Tao, Y., PI;	; Shi, S., Co-PI; Mechanical & Energy Ei	ngineering; Huang,	Z., Co-PI; Engineering	Technology							
GN0007130 New	Hazard SEES: Tornadic Hazard Mitigation Decision Framework for Sustainable and Res Buildings and Related Infrastructure	Research	National Science Foundation	Federal	PI	9/1/2014	5	48.00%	33.4%	\$772,018	Declined
GN0007339 New	O CyberSEES: Type 1: Collaborative Research Mimicking Thermal Comfort in Immersive V Environment (IVE) for Modeling Building Occupant Behavior		National Science Foundation	Federal	PI	10/1/2015	5 1	48.50%	100%	\$100,000	Declined

File Num Version	iber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
	o-PI; D'Souza, N., PI; John, K., Co-PI; Mec ies; Yu, C., Co-PI; Engineering Technology		y Engineering; D'Souza,	N., PI; Materials	Science &	Engineerir	ng; Tyler-Wo	ood, T., C	o-PI; Learning		
GN0007384 New	4 NRT-BEST: Biomedical, Energy, Sustainability Traineeships in Graduate Engineering Education	·	National Science Foundation	Federal	Co-PI	9/1/2016	5	48.50%	10%	\$299,973	Pending
GN0007493 New	3 CPS: Synergy: Collaborative Research: Predicti Modeling of Human-Building Interaction Using Immersive Virtual Environment		National Science Foundation	Federal	PI	1/15/2016	3	48.50%	100%	\$149,877	Declined
		Totals for	Tao,Yong Xin							\$2,521,217	
Yu,Xun											
Yu, X., Co-	-PI; Nie, X., PI; Mechanical & Energy Engi	neering									
GN0006788 Supplement	 Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase II: Characterization 	r Research	Sandia National Laboratory	Federal	Co-PI	5/7/2014	1.4	48.00%	50%	\$20,296	Awarded
<i>Yu, X., Co</i> -	-PI; Tao, Y., PI; Mechanical & Energy Engi	neering; Yeatts,	D., Co-PI; Sociology; Na	ntesan, P., Co-PI;	Education	al Psycholo	ogy				
GN0007122 New	2 IUSE/PFE:RED: Innovative Faculty-Industry Development Program for Mechanical and Ene Engineering Education	Research rgy	National Science Foundation	Federal	Co-PI	7/1/2015	4	48.00%	20%	\$399,783	Pending
Yu, X., PI;	Mechanical & Energy Engineering; Fu, S.,	Co-PI; Electrica	l Engineering								
GN0007184 New	4 Collaborative Research: Innovative Take-home Laboratory Modules for Energy Harvesting Sys Education		National Science Foundation	Federal	PI	7/1/2015	2	48.00%	70%	\$99,856	Declined
GN0007480 New	 Nano Boron Nitride (n-BN)/Cement Composite Mortar as Corrosion Protective Coating 	e Research	U.S. Department of Transportation	Federal	PI	10/1/2015	3	48.50%	100%	\$277,975	Pending
GN0007504 New	4 Locating Plastic Pipe Using Acoustic Beam Forming	Research	University of Nebraska, Lincoln	Not for Profit	PI	10/1/2015	3	48.50%	100%	\$60,000	Pending
		Totals for	Yu,Xun							\$857,910	
		Totals for	Mechanical & Energy I	Engineering						\$11,826,386	
		Totals for	College of Engineering							\$67,905,929	

File Num <u>Version</u>	ıber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
	of Information Technologies										
Allen, Jef	ffrey M										
GN0007062 New	2 Professional Development - Statistics and Ri Management	sk Instruction	Texas Education Agency	Federal Flow Thru	Ы	9/1/2014	1	8.00%	100%	\$20,000	Awarded
GN0007643 New	3 CTE Statewide Leadership Projects - Educati Excellence Cluster Grants: Business Administration; Marketing; Finance	ional Public Service	Texas Education Agency	Federal Flow Thru	PI	9/1/2015	1	8.00%	100%	\$60,000	Awarded
GN0007645 New	5 CTE Statewide Leadership Projects- Educati Excellence Cluster Grants: Architecture & Construction; Manufacturing; STEM	onal Public Service	Texas Education Agency	Federal Flow Thru	PI	9/1/2015	1	8.00%	100%	\$60,000	Awarded
		Totals for	Allen,Jeffrey M							\$140,000	
Christens	sen,Rhonda R										
Christense	en, R., Co-PI; Tyler-Wood, T., PI; Knezek,	G., Co-PI; Learning	Technologies;								
GN0007058 New	8 Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teachin Science and Engineering through 3D-printed Historical Reconstructions	g	National Science Foundation	Federal	Co-PI	6/1/2015	3	26.00%	33%	\$118,479	Awarded
Christense	en, R., PI; Knezek, G., Co-PI; Tyler-Wood,	T., Co-PI; Learning	Technologies								
GN0007102 New	2 Innovations in Development of Student Pathwia Augmented Reality for Knowledge of ST (SPARKS)	•	National Science Foundation	Federal	PI	9/1/2015	4	48.00%	34%	\$850,862	Declined
	en, R., Co-PI; Tyler-Wood, T., PI; Knezek, Engineering	G., Co-PI; Learning	Technologies; D'Souza,	N., Co-PI; Mec	chanical & .	Energy En	gineering; L)'Souza, N	I., Co-PI; Mate	rials	
GN0007287 New	7 Digital Fabrication: Empowering Students to Create!	Research	National Science Foundation	Federal	Co-PI	6/1/2015	4	26.00%	25%	\$748,568	Declined
Christense	en, R., Co-PI; Knezek, G., PI; Tyler-Wood,	T., Co-PI; Learning	Technologies								
GN0007376 New	6 NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	10/1/2015	5 5	26.00%	33%	\$541,879	Pending
		Totals for	Christensen,Rhonda R							\$2,259,788	

File Numl Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Knezek,G	erald										
Knezek, G.,	Co-PI; Tyler-Wood, T., PI; Ch	ristensen, R., Co-PI; Learn	ing Technologies;								
GN0007058 New	Strategies: Collaborative Research Innovations in an Age of Discover Science and Engineering through Historical Reconstructions	ry: Teaching	National Science Foundation	Federal	Co-PI	6/1/2015	3	26.00%	33%	\$118,479	Awarded
Knezek, G.,	Co-PI; Christensen, R., PI; Ty	ler-Wood, T., Co-PI; Learn	ing Technologies								
GN0007102 New	Innovations in Development of St via Augmented Reality for Knowl (SPARKS)	5	National Science Foundation	Federal	Co-PI	9/1/2015	4	48.00%	33%	\$825,837	Declined
Knezek, G., Co-PI; Tyler-Wood, T., PI; Christensen, R., Co-PI; Learning Technologies; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering											
GN0007287 New	Digital Fabrication: Empowering Create!	Students to Research	National Science Foundation	Federal	Co-PI	6/1/2015	4	26.00%	25%	\$748,568	Declined
Knezek, G.,	PI; Christensen, R., Co-PI; Ty	ler-Wood, T., Co-PI; Learn	ing Technologies								
GN0007376 New	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	PI	10/1/2015	5 5	26.00%	34%	\$558,299	Pending
		Totals for	Knezek,Gerald							\$2,251,183	
Lin,Lin											
Lin, L., Co-PI; Learning Technologies; Parsons, T., PI; Psychology											
GN0007406 New	SL-CN: Predictive Situated Asses Intervention, and Learning (Pre-S.		National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	25%	\$186,845	Declined
		Totals for	Lin,Lin							\$186,845	
Tyler-Wo	od,Tandra L										
Tyler-Wood	l, T., PI; Christensen, R., Co-PI	I; Knezek, G., Co-PI; Learn	ing Technologies;								
GN0007058 New	Strategies: Collaborative Research Innovations in an Age of Discover Science and Engineering through Historical Reconstructions	ry: Teaching	National Science Foundation	Federal	PI	6/1/2015	3	26.00%	34%	\$122,069	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition	Distribution Amount	Current Status
Tyler-Wood, T.,	Co-PI; Christensen, R., PI; Knezek, G.,	Co-PI; Learning	Technologies								
New via A	ovations in Development of Student Pathways Augmented Reality for Knowledge of STEM ARKS)	Research	National Science Foundation	Federal	Co-PI	9/1/2015	4	48.00%	33%	\$825,837	Declined
Tyler-Wood, T., Science & Engin	PI; Knezek, G., Co-PI; Christensen, R., (neering	Co-PI; Learning	Technologies; D'Souza,	N., Co-PI; Mec	hanical & I	Energy En	gineering; L	D'Souza, N	I., Co-PI; Mate	rials	
GN0007287 Digi New Crea	ital Fabrication: Empowering Students to ate!	Research	National Science Foundation	Federal	PI	6/1/2015	4	26.00%	25%	\$748,568	Declined
Tyler-Wood, T.,	Co-PI; Knezek, G., PI; Christensen, R.,	Co-PI; Learning	Technologies								
GN0007376 NAS New	SA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	10/1/2015	5 5	26.00%	33%	\$541,879	Pending
	Co-PI; Learning Technologies; D'Souza ı, C., Co-PI; Engineering Technology	, N., PI; John, K.	, Co-PI; Tao, Y., Co-PI;	Mechanical &	Energy Eng	gineering;	D'Souza, N.	, PI; Mat	erials Science &	χ.	
	Γ-BEST: Biomedical, Energy, Sustainability neeships in Graduate Engineering Education	Research	National Science Foundation	Federal	Co-PI	9/1/2016	5	48.50%	30%	\$899,920	Pending
		Totals for	Tyler-Wood,Tandra L							\$3,138,273	
Wircenski,Jer	rry Lee										
New Exce	E Statewide Leadership Projects- Educational ellence Cluster Grants: Arts, Audio-Visual hnology; Information Technology	Public Service	Texas Education Agency	Federal Flow Thru	PI	9/1/2015	1	8.00%	100%	\$60,000	Awarded
New Exce Adm	E Statewide Leadership Projects - Educational ellence Cluster Grants: Government & Public ninistration; Health Science; Law, Public ety, Corrections & Security	Instruction	Texas Education Agency	Federal Flow Thru	PI	9/1/2015	1	8.00%	100%	\$60,000	Awarded
		Totals for	Wircenski,Jerry Lee							\$120,000	
		Totals for	Learning Technologies							\$8,096,089	

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		0	n Distribution Amount	Current Status
Library &	Information Sciences										
Caragea,	Cornelia Alexandra										
Caragea, C	C., PI; Library & Information Scien	aces; Caragea, C., PI; Co	mputer Science & Engineer	ring							
GN0007147 New	CHS: Small: Collaborative Research: Relevance and Trust Detection in Soc Data for Emergency Response.		National Science Foundation	Federal	PI	7/1/2015	3	48.00%	20%	\$50,000	Awarded
Caragea, C	C., PI; Library & Information Scien	aces; Caragea, C., PI; Co	mputer Science & Engineer	ring							
GN0007349 New	CRISP Type 2: Collaborative Researc Analytics: A Data-Driven Approach f Interdependent Network Resilience		National Science Foundation	Federal	PI	10/15/2015	5 3	48.50%	20%	\$44,980	Pending
Caragea, C	C., PI; Library & Information Scien	aces; Computer Science &	& Engineering								
GN0007553 New	Career: Learning Large Scholarly Cor Networks	ncept Research	National Science Foundation	Federal	PI	6/1/2016	5	48.50%	20%	\$98,243	Pending
		Totals for	Caragea,Cornelia Alexan	dra						\$193,222	
Chandler	,Yvonne J										
Chandler, 1	Y., PI; Library & Information Scier	nces; Halbert, M., Co-PI;	Dean, Libraries								
GN0006920 New	Library Education for the US-Affiliat Project to Strengthen the Digital Futu Pacific (LEAP II)		Institute of Museum and Library Services	Federal	PI	4/1/2015	3	48.00%	75%	\$374,993	Awarded
		Totals for	Chandler,Yvonne J							\$374,993	
Chang,Hs	sia-Ching										
Chang, H.,	Co-PI; Hawamdeh, S., PI; Master	n-Cain, K., Co-PI;Library	& Information Sciences								
GN0006892 New	Certificate Program in Knowledge Ma Libraries	anagement for Research	Institute of Museum and Library Services	Federal	Co-PI	4/1/2015	3	48.00%	30%	\$149,958	Declined
GN0007033 New	Mapping the Social Media Knowledg Integrating Co-Word Analysis with A Rule Mining and Text Visualization		Association for Library and Information Science Education	Not for Profit	PI	6/1/2015	1	0.00%	100%	\$5,000	Pending

File Numl Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
Chang, H., Decision So	Co-PI; Library & Information Sciences	nces; Squires, S., PI; Anti	hropology; Takabi, H., Co	o-PI; Computer	Science & I	Engineerin	ng; Kim, D.,	Co-PI; In	formation Tech	nology &	
GN0007199 New	SBE: Small: Impact of Community of I Shared Mental Models on Member Bel Practices to Perceived Cyber-Threats		National Science Foundation	Federal	Co-PI	9/1/2015	3	48.50%	20%	\$90,865	Declined
		Totals for	Chang,Hsia-Ching							\$245,823	
Du,Yunfe	ei										
Du, Y., Co-	PI; Smith, D., PI; Library & Inform	ation Sciences									
GN0006891 New	Building Learning Spaces for Commur Centered Libraries	nity- Public Servic	e Institute of Museum and Library Services	Federal	Co-PI	4/1/2015	1	0.00%	40%	\$19,998	Declined
		Totals for	Du,Yunfei							\$19,998	
Hawamde	eh,Suliman M										
Hawamdeh	n, S., PI; Masten-Cain, K., Co-PI; Cl	hang, H., Co-PI; Library	& Information Sciences								
GN0006892 New	Certificate Program in Knowledge Mar Libraries	agement for Research	Institute of Museum and Library Services	Federal	PI	4/1/2015	3	48.00%	40%	\$199,944	Declined
		Totals for	Hawamdeh,Suliman M							\$199,944	
Judkins,J	ulie Christina										
GN0007454 New	Latino Americans: 500 Years Of Histo	ry Research	American Library Association	Federal Flow Thru	PI	7/1/2015	1	0.00%	100%	\$3,000	Awarded
		Totals for	Judkins,Julie Christina							\$3,000	
Kim,Jeon	ghvun										
	Modeling Exploratory Search in Inform Environment	nation-Rich Research	Institute of Museum and Library Services	Federal	PI	6/1/2015	2	48.00%	100%	\$168,049	Declined
GN0006904 New	Investigating Querying Behavior in Ex Search	ploratory Research	Online Computer Library Center, Inc.	Not for Profit	PI	1/1/2015	1	0.00%	100%	\$14,802	Pending
		Totals for	Kim,Jeonghyun							\$182,851	

File Number Version	er Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			n Distribution Amount	Current Status
Masten-Ca	ain,Kathryn										
Masten-Cain	n, K., Hawamdeh, S., PI; Co-PI; Chan	g, H., Co-PI; Library	& Information Sciences								
	Certificate Program in Knowledge Manage Libraries	ement for Research	Institute of Museum and Library Services	Federal	Co-PI	4/1/2015	3	48.00%	30%	\$149,958	Declined
		Totals for	Masten-Cain,Kathryn							\$149,958	
Smith,Dan	iella LaShaun										
Smith, D., Pl	I; Du, Y., Co-PI; Library & Informatio	on Sciences									
	Building Learning Spaces for Community- Centered Libraries	- Public Servi	ce Institute of Museum and Library Services	Federal	PI	4/1/2015	1	0.00%	60%	\$29,998	Declined
		Totals for	Smith,Daniella LaShaun	l						\$29,998	
West,Ruth	l										
West, R., Co-	-PI; Library & Information Sciences;	Parsons, T., PI; Psyc	hology; Parberry, I., Co-	PI; Computer Sc	cience & En	gineering;	West, R., Co	o-PI; CoV	AD-Division	Of Studio	
New	EmpowerU Serious Games Portal for Asse and Training of Persons with Neurodeveloy Disorders		EmpowerU	Foundation	Co-PI	1/1/2015	4	48.00%	9%	\$268,642	Pending
		Totals for	West,Ruth							\$268,642	
		Totals for	Library & Information	Sciences						\$1,668,429	
Linguistics											
Munshi,Sa	daf										
GN0007360 1 New	Kashmir Manuscripts Preservation Project	Public Servi	ce The British Library	Foreign	PI	8/1/2015	2	0.00%	100%	\$77,099	Pending
		Totals for	Munshi,Sadaf							\$77,099	
		Totals for	Linguistics							\$77,099	
		Totals for	College of Information							\$9,841,617	

File Numb Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
	Merchandising, Hospitality and To lising and Digital Retailing	urism									
Kinley,Tai	mmy R										
Kinley, T., C	Co-PI; Merchandising and Digital Retail	ing; Amlani, A., PI;	Speech & Hearing Scien	ces							
	Assessing the Impaired Listener's Perception MotivationTowards Hearing Healthcare	and Research	National Institutes of Health	Federal	Co-PI	9/1/2015	4	48.50%	50%	\$601,446	Pending
Kinley, T., C	Co-PI; Merchandising and Digital Retail	ing; Amlani, A., PI;	Speech & Hearing Scien	ces							
	Assessing the Impaired Listener's Perception Motivation Towards Hearing Healthcare	and Research	American Speech- Language-Hearing Foundation	Not for Profit	Co-PI	1/1/2016	1	0.00%	50%	\$12,461	Pending
		Totals for	Kinley,Tammy R							\$613,906	
Pookulang	gara,Sanjukta Arun										
New	A Multi-Dimensional Approach to Meet 21st Century Retailing Education and Industry Challenges for India and the US	t Research	Iowa State University	Federal Flow Thru	PI	8/1/2015	3	5.00%	100%	\$41,020	Awarded
		Totals for	Pookulangara,Sanjukta	Arun						\$41,020	
		Totals for	Merchandising and Digi	tal Retailing						\$654,926	
		Totals for	College of Merchandisin	g, Hospitality and	l Tourism					\$654,926	
College of	⁶ Music										
Compositio	on Studies										
Broberg,K	Kirsten Ann Bartus										
GN0007432 New	Green Light Festival of Contemporary Music	Public Service	e New Music USA	Not for Profit	PI	3/28/2016	0.5	0.00%	100%	\$6,400	Pending
	Green Light Festival Of Contemporary Music At UNT - Contemporary American Music	c - ICE Public Service	e Alice M Ditson Fund	Foundation	PI	3/28/2016	5 0.5	48.50%	100%	\$4,000	Pending
		Totals for	Broberg,Kirsten Ann Ba	rtus						\$10,400	
		Totals for	Composition Studies							\$10,400	

File Numb Version	er Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Music Edu	ucation										
Emmanuel	l,Donna T										
New	Positive Youth Development Through Mu Technology: Sound Engineering for Incar Youth with Disabilities		Institute of Education Sciences	Federal	PI	7/1/2016	3	26.00%	100%	\$1,124,461	Pending
		Totals for	Emmanuel,Donna T							\$1,124,461	
		Totals for	Music Education							\$1,124,461	
		Totals for	College of Music							\$1,134,861	
College of Anthropolo	Public Affairs & Community Ser ogy	rvice									
Jain,Panka	aj										
Jain, P., PI;	Re Cruz, A., Co-PI; Anthropology; J	ain, P., PI; James, G., C	Co-PI; Philosophy & Re	ligion Studies							
	Engaged Anthropology and World Episte A Conversation on Rural Sustainable Dev	e	American Anthropological Association	Not for Profit	PI	9/1/2015	1	31.50%	25%	\$500	Declined
Jain, P., PI;	Re Cruz, A., Co-PI; Anthropology; J	ain, P., PI; James, G., C	Co-PI; Philosophy & Re	eligion Studies							
	Workshop on Non-Western Scientific Kn for Sustainable Delivery of Eco-System S	U	National Science Foundation	Federal	PI	1/1/2016	0.6	31.50%	25%	\$6,120	Declined
		Totals for	Jain,Pankaj							\$6,619	
Re Cruz,A	licia										
Re Cruz, A.,	Co-PI; Jain, P., PI; Anthropology; J	lain, P., PI; James, G., C	Co-PI; Philosophy & Re	eligion Studies							
	Engaged Anthropology and World Episte A Conversation on Rural Sustainable Dev		American Anthropological Association	Not for Profit	Co-PI	9/1/2015	1	31.50%	25%	\$500	Declined
Re Cruz, A.,	Co-PI; Jain, P., PI; Anthropology; J	ain, P., PI; James, G., C	Co-PI; Philosophy & Re	ligion Studies							
	Workshop on Non-Western Scientific Kn for Sustainable Delivery of Eco-System S	U	National Science Foundation	Federal	Co-PI	1/1/2016	0.6	31.50%	25%	\$6,120	Declined
		Totals for	Re Cruz,Alicia							\$6,619	

File Num Version	lber	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Squires,S	Susan H	laine										
Squires, S., Information		thropology; Takabi, H., Co-PI; Comp ces	uter Science & E	ngineering; Kim, D., Co	-PI; Information	Technolog	gy & Decis	sion Science:	s; Chang,	H., Co-PI; Lib	orary &	
GN0007199 New	Shared	mall: Impact of Community of Practice¿s Mental Models on Member Beliefs and es to Perceived Cyber-Threats	Research	National Science Foundation	Federal	PI	9/1/2015	3	48.50%	40%	\$181,729	Declined
			Totals for	Squires,Susan Elaine							\$181,729	
Wasson,C	Christi	na										
GN0006901 New	Works Archiv	hop: User-Centered Design of Language es	Public Service	National Science Foundation	Federal	PI	1/1/2015	1.2	31.50%	100%	\$40,473	Declined
GN0007457 New		orative Research: Workshop: User-Center of Language Archives	d Public Service	National Science Foundation	Federal	PI	7/1/2015	1.3	31.50%	100%	\$33,292	Awarded
			Totals for	Wasson,Christina							\$73,765	
				Anthropology							\$268,733	
Behavior	Analys	is										
Ala'i-Ros	sales,Sl	nahla S										
GN0007524 New	4 Easter	Seals North Texas Autism ABA Project	Research	Easter Seals	State Flow Thru	PI	9/1/2015	1	0.00%	100%	\$75,228	Pending
			Totals for	Ala'i-Rosales,Shahla S							\$75,228	
Ingvarsso	on,Eina	ar									÷ · - ; •	
	Teachi	ng Water Safety Skills to Children with a using Behavioral Skills Training	Research	Organization for Autism Research	Not for Profit	PI	1/1/2016	1	20.00%	100%	\$29,917	Pending
			Totals for	Ingvarsson,Einar							\$29,917	
Schlund,	Michae	el William										
GN0007415 New		ating Fear Extinction Learning in Anxious The Role of Reward Pathways	Research	National Institutes of Health	Federal	PI	4/1/2016	5	26.00%	100%	\$73,780	Pending
			Totals for	Schlund,Michael William	1						\$73,780	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		Recognition %	Distribution Amount	Current Status
Smith,Richar	d G										
GN0004796 Beh Supplement Chil	avior Analysis for Children Served by the ld Study Center	Public Service	Child Study Center	Not for Profit	PI	9/1/2015	1	0.00%	100%	\$75,997	Pending
	avior Analysis Resource Center: Competency ed Training Contract	Research	Texas Department of Aging & Disability	State	PI	9/15/2014	1.2	26.00%	100%	\$72,548	Awarded
GN0007286 DAI New	DS PBM Workshops	Public Service	Texas Department of Aging & Disability	State	PI	2/16/2015	0.5	26.00%	100%	\$34,376	Awarded
GN0007606 Beh New	avior Analysis Resource Center	Research	Texas Department of Aging & Disability	State	PI	9/1/2015	1	26.00%	100%	\$298,856	Pending
GN0007607 Posi New	itive Behavior Management and Support	Instruction	Texas Department of Aging & Disability	State	PI	9/1/2015	1	26.00%	100%	\$44,750	Pending
	avior Analysis Resource Center - Competency ed Training	- Public Service	Texas Department of Aging & Disability	State	PI	9/1/2015	1	31.50%	100%	\$80,254	Awarded
		Totals for	Smith,Richard G							\$606,781	
Toussaint,Ka	ren Ann										
	elehealth Approach to Training Parents of dlers with Autism	Research	Autism Speaks	Not for Profit	PI	9/1/2015	1	10.00%	100%	\$24,997	Pending
		Totals for	Foussaint,Karen Ann							\$24,997	
Vaidya,Manis	sh										
	contract: Pediatric Radiation Therapy with imum Sedation	Research	University of Texas Southwestern Medical	Not for Profit	PI	4/1/2016	4	5.00%	100%	\$309,035	Pending
		Totals for	Vaidya,Manish							\$309,035	
		Totals for	Behavior Analysis							\$1,119,738	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Current Status
Center for Publ	ic Service										
Dreyer,Kather	ine Maria										
GN0007417 Yitter New	bug Research Phase 1: Literature Review	Research	Yitterbug/Giraffe Revolution	Industry	PI	5/1/2015	0.2	48.00%	100%	\$6,065	Awarded
		Totals for	Dreyer,Katherine Maria							\$6,065	
		Totals for	Center for Public Service							\$6,065	
Community & I	Professional Programs										
Thomas,Cecilia	1 Louise										
GN0005191 Title I Supplement	V-E Child Welfare Grant	Instruction	Texas Department of Family & Protective Services	Federal Flow Thru	PI	7/1/2015	1	48.00%	100%	\$252,943	Awarded
		Totals for	Thomas,Cecilia Louise							\$252,943	
		Totals for	Community & Profession	al Programs						\$252,943	
Criminal Justic	e										
Belshaw,Scott											
	PI; Criminal Justice; McGuinness, M.,		-		~ ~~						
GN0007552 Bystar New	nder Intervention Program	Public Service	e Avon Foundation for Women	Foundation	Co-PI	9/1/2015	1	10.00%	25%	\$2,500	Pending
		Totals for	Belshaw,Scott							\$2,500	
Fritsch,Eric J											
GN0007608 Office New	e of Privacy and Civil Rights	Public Service	U.S. Department of Justice	Federal	PI	9/1/2015	1	31.50%	100%	\$1,212,661	Declined
		Totals for	Fritsch,Eric J							\$1,212,661	
Lewis, Andra D					,						
	Criminal Justice; Golden, T., PI; Act					7/1/0015	-	40.000/	450/	¢ 4 4 9 7 4 9	Dend
GN0007139 Foren: New	sic Science Center of Excellence	Research	State University of New York at Albany	Federal Flow Thru	Co-PI	7/1/2015	5	48.00%	45%	\$448,749	Pending
		Totals for	Lewis,Andra Danielle							\$448,749	

File Num <u>Version</u>	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
		Totals for	Criminal Justice							\$1,663,910	
Public Ad	Iministration										
Andrew,	Simon										
Andrew, S.	, PI; Arlikatti, S., Co-PI; Public Administ	tration									
GN0007152 New	2 RAPID: Modeling Communication Manager and Trust Networks in Ebola Reponse in Da Fort Worth Metropolitan Region		National Science Foundation	Federal	PI	1/15/2015	5 1	48.00%	50%	\$19,970	Awarded
Andrew, S.	, Co-PI; Arlikatti, S., Co-PI; Public Adm	inistration; Namu	uduri, K., PI; Electrical Engi	neering							
GN0007165 New	EAGER: Unmanned Air Vehicle Network-E Emergency Communication Services for Sm Cities		National Science Foundation	Federal	Co-PI	2/1/2015	2	48.00%	33.3%	\$93,102	Pending
Andrew, S.	, Co-PI; Arlikatti, S., Co-PI; Public Adm	inistration; Namu	uduri, K., PI; Electrical Engi	neering							
GN0007440 New	CPS: Synergy: Aerial Base Stations for Enab Emergency Communications in Smart Cities	0	National Science Foundation	Federal	Co-PI	11/1/2015	5 3	48.50%	30%	\$299,991	Pending
		Totals for	Andrew,Simon							\$413,063	
Arlikatti,	Sudha										
Arlikatti, S	., Co-PI; Siebeneck, L., PI; Public Admin	nistration									
GN0007111 New	Hazards SEES: Preparedness, Mitigation, an Time Response to Post-Wildfire Debris Flow Floods within a Sustainable Framework		The University of Utah	Federal Flow Thru	Co-PI	8/16/2015	5 3	48.00%	50%	\$172,339	Pending
Arlikatti, S	., Co-PI; Andrew, S., PI; Public Administ	tration									
GN0007152 New	2 RAPID: Modeling Communication Manager and Trust Networks in Ebola Reponse in Da Fort Worth Metropolitan Region		National Science Foundation	Federal	Co-PI	1/15/2015	5 1	48.00%	50%	\$19,970	Awarded
Arlikatti, S	., Co-PI; Andrew, S., Co-PI; Public Adm	inistration; Namu	uduri, K., PI; Electrical Engi	neering							
GN0007165 New	EAGER: Unmanned Air Vehicle Network-E Emergency Communication Services for Sm Cities		National Science Foundation	Federal	Co-PI	2/1/2015	2	48.00%	33.3%	\$93,102	Pending

File Numl Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Arlikatti, S.	, Co-PI; Public Administration; Mehta, G.,	PI; Electrical E	Ingineering								
GN0007369 New	Research Initiation: PFE using POWERR: Preparing Female EngineersUsing Portables and Wearables for Risk Reduction	Research 1	National Science Foundation	Federal	Co-PI	1/1/2016	2	48.50%	40%	\$59,999	Pending
Arlikatti, S.	, Co-PI; Andrew, S., Co-PI; Public Admini.	stration; Namud	uri, K., PI; Electrical En	gineering							
GN0007440 New	CPS: Synergy: Aerial Base Stations for Enablin Emergency Communications in Smart Cities	g Research	National Science Foundation	Federal	Co-PI	11/1/2015	3	48.50%	30%	\$299,991	Pending
		Totals for	Arlikatti,Sudha							\$645,401	
Benavides	s,Abraham David										
Benavides,	A., PI; McEntire, D., Co-PI; Public Admin	istration									
GN0007163 New	RAPID: Spontaneous Planning, Governance Structure, and a Public HealthEmergency: Ebol in Dallas Texas	Research a	National Science Foundation	Federal	PI	1/1/2015	0.7	48.00%	50%	\$19,269	Awarded
		Totals for	Benavides,Abraham D	avid						\$19,269	
Dicke,Lis	a										
Dicke, L., F	PI; Jang, H., Co-PI; Public Administration										
GN0007095 New	Understanding Professionalism: Framing the Fu	ture Research	ASAE Foundation	Foundation	PI	12/1/2014	1	0.00%	50%	\$10,394	Pending
GN0007533 New	Solving Volunteer Management Challenges & Professional Affiliation	Research	ASAE Foundation	Foundation	PI	6/1/2015	1.3	0.00%	100%	\$49,314	Pending
		Totals for	Dicke,Lisa							\$59,708	
Jang,Hee	Soun										
Jang, H., C	o-PI; Dicke, L., PI; Public Administration										
GN0007095 New	Understanding Professionalism: Framing the Fu	ture Research	ASAE Foundation	Foundation	Co-PI	12/1/2014	- 1	0.00%	50%	\$10,394	Pending
		Totals for	Jang,Hee Soun							\$10,394	
McEntire	,David A										
GN0006915 New	Examining the Role of Spontaneous Planning in Emergency Management	n Research	National Science Foundation	Federal	PI	8/1/2015	2.5	48.00%	100%	\$282,995	Declined

File Num Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition	Distribution Amount	Current Status
GN0007110 New	Hazards SEES: A Behavioral-Analytics Approto Integrated Emergency Response Lifecycle Logistics	ach Research	Southern Methodist University	Federal Flow Thru	PI	9/1/2015	2	48.50%	100%	\$49,159	Pending
McEntire, I	D., Co-PI; Benavides, A., PI; Public Admin	nistration									
GN0007163 New	RAPID: Spontaneous Planning, Governance Structure, and a Public HealthEmergency: Ebo in Dallas Texas	Research	National Science Foundation	Federal	Co-PI	1/1/2015	0.7	48.00%	50%	\$19,269	Awarded
		Totals for	McEntire,David A							\$351,423	
Siebeneck	k,Laura Kathryn										
Siebeneck,	L., PI; Arlikatti, S., Co-PI; Public Adminis	stration									
GN0007111 New	Hazards SEES: Preparedness, Mitigation, and Time Response to Post-Wildfire Debris Flows Floods within a Sustainable Framework		The University of Utah	Federal Flow Thru	PI	8/16/2015	5 3	48.00%	50%	\$172,339	Pending
		Totals for	Siebeneck,Laura Kathryr	1						\$172,339	
		Totals for	Public Administration							\$1,671,595	
Rehabilita	ation, Social Work & Addictions										
Brooks,Je	essica Marie										
GN0007100 New	 Self-Determination, Vocational Rehabilitation Engagement and Recovery from Consumers' Perspective: A Mixed-Methods Study 	Research	Hogg Foundation for Mental Health	Not for Profit	PI	5/1/2015	2	10.00%	100%	\$57,889	Awarded
GN0007197 New	Positive Organizational Behavior and Context Factors as Mediators of the Relationship betwee Core Self-Evaluations and Job Satisfaction of Certified Peer Specialists		Hogg Foundation for Mental Health	Not for Profit	PI	6/1/2015	1.3	10.00%	100%	\$19,006	Declined
Brooks, J.,	Co-PI; Catalano, D., PI; Rehabilitation, S	Social Work & Add	ictions								
GN0007313 New	6 Long-Term Training: Rehabilitation Counselin	ng Public Servic	e U.S. Department of Education	Federal	Co-PI	10/1/2015	5 5	8.00%	50%	\$494,877	Awarded
		Totals for	Brooks,Jessica Marie							\$571,772	

File Number Version Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
Carey,Chandra Donnell										
GN0007057 Hogg Foundation Recovery to Practice Training New Program	Public Service	Hogg Foundation for Mental Health	Not for Profit	PI	4/1/2015	4	10.00%	100%	\$198,316	Awarded
	Totals for	Carey,Chandra Donnell							\$198,316	
Catalano, Denise Ellen										
Catalano, D., PI; Brooks, J., Co-PI; Rehabilitation, Soc	ial Work & Addic	tions								
GN0007313 Long-Term Training: Rehabilitation Counseling New	Public Service	U.S. Department of Education	Federal	PI	10/1/2015	5	8.00%	50%	\$494,877	Awarded
Catalano, D., PI; Rehabilitation, Social Work & Addict	ions; Keller, M., C	Co-PI; Kinesiology, Hea	lth Promotion a	nd Recreat	ion					
GN0007595 Transition Program for Students with Intellectual New Disabilities into Higher Education	Public Service	U.S. Department of Education	Federal	PI	10/1/2015	5	8.00%	50%	\$1,003,111	Declined
	Totals for	Catalano,Denise Ellen							\$1,497,988	
Garber,Martha Ann										
GN0006426 DARS CRP Credentialing Project New	Public Service	Texas Department of Assistive and Rehabilitative Services (DARS)	State	PI	12/1/2013	1.7	10.00%	100%	\$197,400	Awarded
GN0006426 DARS CRP Credentialing Project Supplement	Public Service	Texas Department of Assistive and Rehabilitative Services (DARS)	State	PI	9/1/2015	2	10.00%	100%	\$236,112	Pending
GN0007616 Understanding Employment Options and Suppor New	ts Public Service	Texas Council for Developmental Disabilities (TCDD)	State	PI	1/1/2016	1	10.00%	100%	\$148,839	Pending
	Totals for	Garber,Martha Ann							\$582,351	
Holloway,Linda L										
GN0007269 2014-2015 Collegiate Grant Program: Prescription New Drug Misuse and Abuse Prevention	n Public Service	Cardinal Health Foundation	Foundation	PI	1/1/2015	1	0.00%	100%	\$2,500	Awarded
	Totals for	Holloway,Linda L							\$2,500	
	Totals for	Rehabilitation, Social Wo	ork & Addictions						\$2,852,927	

File Numl Version	ber Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		Recognition	Distribution Amount	Current Status
Speech &	Hearing Sciences										
Amlani,A	myn M										
GN0006182 Supplement	Dementia and Hearing Aids	Research	Unitron	Industry	PI	9/1/2015	0.3	0.00%	100%	\$964	Pending
Amlani, A.,	PI; Speech & Hearing Sciences; Kinley, T.,	Co-PI; Mercha	ndising and Digital Retail	ling							
GN0007308 New	Assessing the Impaired Listener's Perception and MotivationTowards Hearing Healthcare	d Research	National Institutes of Health	Federal	PI	9/1/2015	4	48.50%	50%	\$601,446	Pending
GN0007362 New	Perceptual Segmentation Study	Research	Unitron	Industry	PI	4/1/2015	1	48.00%	100%	\$27,718	Awarded
Amlani, A.,	PI; Speech & Hearing Sciences; Kinley, T.,	Co-PI; Mercha	ndising and Digital Retail	ling							
GN0007447 New	Assessing the Impaired Listener's Perception and Motivation Towards Hearing Healthcare	d Research	American Speech- Language-Hearing Foundation	Not for Profit	PI	1/1/2016	1	0.00%	50%	\$12,461	Pending
		Totals for	Amlani,Amyn M							\$642,588	
Gopal,Ka	makshi V										
GN0007107 New	Assessment of Acetyl-L-Carnitine Efficacy in Tinnitus Patients using Audiological and MRI Techniques	Research	American Tinnitus Association	Not for Profit	PI	7/1/2015	3	10.00%	100%	\$148,428	Pending
		Totals for	Gopal,Kamakshi V							\$148,428	
Moore,Er	nest										
GN0006976 New	Zebrafish as a Model for Ototoxicity Testing	Research	National Institutes of Health	Federal	PI	7/1/2015	2	48.00%	100%	\$426,668	Declined
		Totals for	Moore,Ernest							\$426,668	
Schafer,E	rin Cheri										
GN0007487 New	Vanderbilt Traineeship for AuD Student_Arun Joshi	Research	Vanderbilt University	Federal Flow Thru	PI	6/1/2015	0.2	0.00%	100%	\$3,820	Awarded
		Totals for	Schafer,Erin Cheri							\$3,820	

File Numl Version	ber Ti	tle (Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition	Distribution Amount	Current Status
			Totals for	Speech & Hearing Scien	ces						\$1,221,504	
			Totals for	College of Public Affairs	s & Community S	ervice					\$9,057,415	
College of Art Design		rts And Design										
Gibson,M	Iichael R											
Gibson, M.,	, PI; Owens	s, K., Co-PI; Art Design										
GN0007258 New	(MICD) Ma Session Fac	ayor's Institute for City Design Regiona ilitation	l Public Service	Mayor's Institute on City Design	Not for Profit	PI	3/30/2015	0.8	0.00%	50%	\$24,462	Declined
			Totals for	Gibson,Michael R							\$24,462	
Owens,Ke	eith M											
Gibson, M.,	, PI; Owens	s, K., Co-PI; Art Design										
GN0007258 New	(MICD) Ma Session Fac	ayor's Institute for City Design Regiona ilitation	l Public Service	Mayor's Institute on City Design	Not for Profit	Co-PI	3/30/2015	0.8	0.00%	50%	\$24,462	Declined
			Totals for	Owens,Keith M							\$24,462	
			Totals for	Art Design							\$48,923	
CoVAD-D	Division Of	⁵ Studio										
West,Rut	h											
West, R., C	Co-PI; CoVA	D-Division Of Studio; Parsons, T.,	PI; Psychology	; West, R., Co-PI; Libr	ary & Informatic	on Sciences,	Parberry,	I., Co-PI; C	Computer	Science & Eng	ineering	
GN0007085 New		Serious Games Portal for Assessment g of Persons with Neurodevelopmental	Research	EmpowerU	Foundation	Co-PI	1/1/2015	4	48.00%	6%	\$179,095	Pending
			Totals for	West,Ruth							\$179,095	
			Totals for	CoVAD-Division Of Stu	dio						\$179,095	
Dean Coll	lege of Vis	ual Arts & Design										
Robertson	n,Teresa V	Villiams										
GN0007168 New	UNT Art G 2	alleries 2014-2015 Season - Arts Create	e Public Service	Texas Commission on the Arts	State	PI	9/1/2014	1	0.00%	100%	\$8,000	Awarded

File Number Version Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
GN0007312 UNT Art Galleries 2015-2016 Season - Arts Creat New 1	e Public Service	Texas Commission on the Arts	State	PI	9/1/2015	1	0.00%	100%	\$3,000	Pending
	Totals for	Robertson,Teresa Willia	ms						\$11,000	
	Totals for	Dean College of Visual A	rts & Design						\$11,000	
	Totals for	College of Visual Arts A	nd Design						\$239,018	
School of Journalism Journalism										
Armstrong,Cory Lynn										
GN0007113 Annual Survey of Journalism & Mass New Communication	Public Service	Association for Education in Journalism and Mass Communication	Not for Profit	Ы	7/1/2015	2	0.00%	100%	\$528,124	Pending
	Totals for	Armstrong,Cory Lynn							\$528,124	
Bland,Dorothy Mae										
Bland, D., PI; Fuse, K., Co-PI; Journalism; Spears, N., O	Co-PI; Marketing	and Logistics								
GN0006546 Exploring the Cognitive, Affective and Conative New Dimensions of Communication Effects Related to College Students' Smoking Cessation and Conformity to a Smoke-Free Campus Policy	Research	National Institutes of Health	Federal	PI	1/1/2016	3	48.50%	40%	\$171,597	Pending
GN0007153 Denton Live Magazine Productions et al New	Public Service	Denton Convention and Visitors Bureau	Local Government	PI	1/1/2015	0.5	0.00%	100%	\$19,000	Awarded
GN0007392 11th Annual Mayborn Literary Nonfiction New Conference	Public Service	Humanities Texas	Not for Profit	PI	6/1/2015	0.2	0.00%	100%	\$5,000	Declined
GN0007505 Visiting Business Journalism Professor Program New	Instruction	Donald W. Reynolds National Center for Business Journalism	Foundation	Ы	1/1/2016	0.5	0.00%	100%	\$50,000	Awarded
	Totals for	Bland,Dorothy Mae							\$245,597	

File Numl Version		Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution	Status
Clark,Me	redith Denise										
GN0007425 New	Social Media for Social Justice #Blacklivesmatter as 21st Century Civic Engagement	r Research	American University	Not for Profit	PI	5/18/2015	0.6	0.00%	100%	\$5,484	Awarded
		Totals for	Clark,Meredith Denise							\$5,484	
Fuse,Koji	i										
Fuse, K., C	o-PI; Bland, D., PI; Journalism; Spears, N.,	Co-PI; Marketin	g and Logistics								
GN0006546 New	Exploring the Cognitive, Affective and Conative Dimensions of Communication Effects Related to College Students' Smoking Cessation and Conformity to a Smoke-Free Campus Policy	Research	National Institutes of Health	Federal	Co-PI	1/1/2016	3	48.50%	30%	\$128,698	Pending
		Totals for	Fuse,Koji							\$128,698	
		Totals for	Journalism							\$907,902	
		T . 1 C	School of Journalism							\$907,902	
		Totals for	School of Journalishi								
University Dean, Lib		l otals for	School of Journansm								
Dean, Lib		I otals for	School of Journansin								
Dean, Lib	raries			Not for Profit	PI	6/1/2014	1	0.00%	100%	\$20,000	Awarded
Dean, Lib Feustle,M GN0006923	raries Iaristella Johanna Digital Preservation and Access for Historic Reel		• The GRAMMY		PI	6/1/2014	1	0.00%	100%	\$20,000 \$20,000	Awarded
Dean, Lib Feustle,M GN0006923 New	raries Iaristella Johanna Digital Preservation and Access for Historic Reel	- Public Service	• The GRAMMY Foundation		PI	6/1/2014	1	0.00%	100%		Awarded
Dean, Lib Feustle,M GN0006923 New Phillips,M	raries Iaristella Johanna Digital Preservation and Access for Historic Reel to-Reel Tapes in the Willis Conover Collection	- Public Service	The GRAMMY Foundation Feustle,Maristella Johan		PI PI	6/1/2014 9/1/2015	1	0.00%	100%		
Dean, Lib Feustle,M GN0006923 New Phillips,M GN0007200 New	Taristella Johanna Digital Preservation and Access for Historic Reel to-Reel Tapes in the Willis Conover Collection Mark Edward National Digital Newspaper Program Grant -	- Public Service Totals for	 The GRAMMY Foundation Feustle,Maristella Johan National Endowment for the Humanities 	na						\$20,000	Pending
Dean, Lib Feustle,M GN0006923 New Phillips,M GN0007200 New GN0007201	Taristella Johanna Digital Preservation and Access for Historic Reel to-Reel Tapes in the Willis Conover Collection flark Edward National Digital Newspaper Program Grant - Oklahoma	 Public Service Totals for Public Service 	 The GRAMMY Foundation Feustle,Maristella Johan National Endowment for the Humanities National Endowment for the Humanities 	na Federal	PI	9/1/2015	2	36.00%	100%	\$20,000 \$171,224	Pending
Dean, Lib Feustle,M GN0006923 New Phillips,M GN0007200 New GN0007201	Taristella Johanna Digital Preservation and Access for Historic Reel to-Reel Tapes in the Willis Conover Collection flark Edward National Digital Newspaper Program Grant - Oklahoma	 Public Service Totals for Public Service Public Service 	 The GRAMMY Foundation Feustle,Maristella Johan National Endowment for the Humanities National Endowment 	na Federal	PI	9/1/2015	2	36.00%	100%	\$20,000 \$171,224 \$219,297	Pending

File Number Version Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
AVP Student Development AVP Student Development										
McGuinness,Maureen										
GN0007492 Survivor Advocate Initiative New	Public Service	Office of Attorney General, Texas	State	PI	9/1/2015	2	0.00%	100%	\$54,228	Awarded
McGuinness, M., PI; AVP Student Development; Be	lshaw, S., Co-PI; Crin	vinal Justice								
GN0007552 Bystander Intervention Program New	Public Service	Avon Foundation for Women	Foundation	PI	9/1/2015	1	10.00%	75%	\$7,500	Pending
	Totals for	McGuinness,Maureen							\$61,728	
	Totals for	AVP Student Developme	ent						\$61,728	
	Totals for	AVP Student Developme	ent						\$61,728	
Chancellor										
Chancellor										
Jackson,Lee F.										
GN0006997 CPUPC Grant New	Public Service	Texas Council of Public University Presidents and Chancellors	Not for Profit	PI	9/1/2014	3	0.00%	100%	\$420,000	Awarded
	Totals for	lackson,Lee F.							\$420,000	
	Totals for	Chancellor							\$420,000	
	Totals for	Chancellor							\$420,000	
Enrollment Management Outreach & Community Involvement										
Peguero, Margaret Peguero, M., Co-PI; Vasquez, P., PI; Outreach & C	Community Involvemen	4								
GN0006225 Work-Study Student Mentorship Programs Supplement	Public Service	Texas Higher Education Coordinating Board	State	Co-PI	6/1/2015	0.2	0.00%	40%	\$20,000	Awarded

File Number Version Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Curren Status
Peguero, M., Co-PI; Vasquez, P., PI; Outreach & Comm	nunity Involvemen	t								
GN0007626 Work-Study Student Mentorship Grant Program New	Public Service	Texas Higher Education Coordinating Board	State	Co-PI	9/1/2015	2	0.00%	40%	\$178,706	Pending
	Totals for	Peguero,Margaret							\$198,706	
Vasquez,Patrick J										
Vasquez, P., PI; Peguero, M., Co-PI; Outreach & Comm	nunity Involvemen	t								
GN0006225 Work-Study Student Mentorship Programs Supplement	Public Service	Texas Higher Education Coordinating Board	State	PI	6/1/2015	0.2	0.00%	60%	\$30,000	Awarde
Vasquez, P., PI; Peguero, M., Co-PI; Outreach & Comm	nunity Involvemen	t								
GN0007626 Work-Study Student Mentorship Grant Program New	Public Service	Texas Higher Education Coordinating Board	State	PI	9/1/2015	2	0.00%	60%	\$268,059	Pending
	Totals for	Vasquez,Patrick J							\$298,059	
	Totals for	Outreach & Community	Involvement						\$496,765	
	Totals for]	Enrollment Managemen	t						\$496,765	
Honors College										
Honors College										
,					0 4 1 .	• , ,•				
							8.00%	250/	¢521.090	Desline
Elrod, D., Co-PI; Honors College; Keller, M., PI; Presi GN0007306 UNT Eagle Camp		, <i>D., Co-PI; Revelle, C</i> U.S. Department of Education	., <i>Co-PI; Teacher</i> Federal	r Education Co-PI	n & Admin 9/1/2015		8.00%	25%	\$531,089	Decline
Elrod, D., Co-PI; Honors College; Keller, M., PI; Presi GN0007306 UNT Eagle Camp	Public Service	U.S. Department of					8.00%	25%	\$531,089 \$531,089	Declined
Elrod, D., Co-PI; Honors College; Keller, M., PI; Presi GN0007306 UNT Eagle Camp New	Public Service	U.S. Department of Education					8.00%	25%		Decline
Elrod, D., Co-PI; Honors College; Keller, M., PI; Presi GN0007306 UNT Eagle Camp New	Public Service	U.S. Department of Education Elrod,Diana Maria				5	8.00% 0.00%	25% 100%	\$531,089	
Elrod, D., Co-PI; Honors College; Keller, M., PI; Presi GN0007306 UNT Eagle Camp New Major,Rafael M GN0007625 Consitution Day Programming	Public Service Totals for I Public Service	U.S. Department of Education Elrod,Diana Maria	Federal	Co-PI	9/1/2015	5			\$531,089	Declined
Elrod, D., Co-PI; Honors College; Keller, M., PI; Presi GN0007306 UNT Eagle Camp New Major,Rafael M GN0007625 Consitution Day Programming	Public Service Totals for Public Service Totals for	U.S. Department of Education Elrod,Diana Maria Jack Miller Center	Federal	Co-PI	9/1/2015	5			\$531,089 \$1,000	

File Number Version Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
International Studies & Programs										
International Studies & Prog										
Carranza,Gabriel										
Carranza, G., Co-PI; International Studies & Prog; Ace	vedo, M., PI; Ele	ctrical Engineerin								
GN0007183 Global Research and Education Initiative on New Sustainable Desalination Technology	Research	U.S. Department of State	Federal	Co-PI	4/1/2015	2	26.00%	50%	\$99,764	Awarded
Carranza, G., PI; Goel, M., Co-PI; International Studies	s & Prog									
GN0007641 Family Education Program	Public Service	,	Not for Profit	PI	6/15/2015	0.5	10.00%	50%	\$21,820	Awarded
New		Incorporated								
	Totals for	Carranza,Gabriel							\$121,584	
Goel,Manuel Martinez										
Goel, M., Co-PI; Carranza, G., PI; International Studies	s & Prog									
GN0007641 Family Education Program New	Public Service	Parents Alliance, Incorporated	Not for Profit	Co-PI	6/15/2015	0.5	10.00%	50%	\$21,820	Awarded
	Totals for	Goel,Manuel Martinez							\$21,820	
Nader,Richard H										
Nader, R., PI; International Studies & Prog; Ishiyama, J	I., Co-PI; Greig,	J., Co-PI; Political Scie	ence							
GN0007365 Making an Impact in Policy Analysis in Georgia: New Improving Research, Education, and Engagement	Instruction	Free University of Tbilisi	Federal Flow Thru	PI	3/1/2015	3	26.00%	10%	\$6,667	Awarded
	Totals for	Nader,Richard H							\$6,667	
	Totals for	International Studies &	Prog						\$150,070	
	Totals for	International Studies &	Programs						\$150,070	
Planning & Institutional Research										
AVP Planning & Inst Research										
Simon, Jason Foster										
Simon, J., Co-PI; AVP Planning & Inst Research; Chen,				a			0.000		± = x -	
GN0007582 What Does Direct Evidence Via Card Swipe Tell New Us About Student Engagement and Retention?: A Study of the Engagement Research Index Project	Research	NASPA-Student Affairs Administrators in Higher Education	Foundation	Co-PI	12/1/2014	- 1	0.00%	50%	\$500	Awarded
	Totals for	Simon,Jason Foster							\$500	

File Nun Version	,	Fitle	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
			Totals for	AVP Planning & Inst R	esearch						\$500	
			Totals for	Planning & Institutiona	l Research						\$500	
Presiden												
Presiden	nt-UNT											
Keller,M	/Iarian Je	an										
GN000621 Supplemen	17 AVATA	R	Public Service	Texas Higher Education Coordinating Board	State	PI	6/1/2013	3.3	0.00%	100%	\$210,000	Awarded
Keller, M.	., PI; Presi	dent-UNT; Castro, D., Co-PI; Revel	le, C., Co-PI; Tea	acher Education & Ada	ministration; Elra	od, D., Co-I	PI; Honors	s College				
GN000730 New)6 UNT Eaş	gle Camp	Public Service	U.S. Department of Education	Federal	PI	9/1/2015	5	8.00%	25%	\$531,089	Declined
GN000742 New	20 Allied He	ealth Pathway: A Minority Male Initiative	e Public Service	U.S. Department of Health and Human Services	Federal	PI	9/1/2015	3	8.00%	100%	\$1,777,297	Declined
GN000745 New	52 THECB	MMI Application for UNT Men for STE	M Public Service	Texas Higher Education Coordinating Board	State	PI	6/15/2015	5 2.2	0.00%	100%	\$100,000	Declined
			Totals for	Keller,Marian Jean							\$2,618,386	
			Totals for	President-UNT							\$2,618,386	
			Totals for	President UNT							\$2,618,386	
		demic Affairs										
Campus	Sustaina	bility Programs										
Spinks,B	Brandon '	Րodd										
GN000713 New	36 Sanger IS	SD STEM/Sustainability Summer Camp	Public Service	BNSF Railway Foundation	Foundation	PI	12/1/2014	k 1	26.00%	100%	\$9,579	Declined
GN000726 New		CEL (Excellence in Curricula and tial Learning) Model EE for Students and	Public Service	U.S. Environmental Protection Agency	Federal	PI	8/1/2015	1	26.00%	100%	\$192,200	Declined

File Numb Version		Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years		Recognition %	Distribution Amount	Current Status
New	UNT EXCEL (Excellence in Curricula and Experiential Learning) Local EE Teaching and Outdoor Learning for Students and Teachers	Public Service	U.S. Environmental Protection Agency	Federal	PI	8/1/2015	1	26.00%	100%	\$91,001	Declined
		Totals for	Spinks,Brandon Todd							\$292,780	
		Totals for	Campus Sustainability P	rograms						\$292,780	
Provost											
Crutsinger	r,Christy Ann										
Crutsinger, 0	C., PI; Provost; Tsatsoulis, C., Co-PI; John	, K., Co-PI; Dean	Engineering; Reidy III,	R., Co-PI; Mai	terials Scien	ce & Engi	neering; Wi	lson, A., C	Co-PI; Chemistr	у	
	Engaging Male Colleagues as Advocates & Allie for the Advancement of Women Faculty	s Research	North Dakota State University	Federal Flow Thru	PI	7/1/2015	2	48.00%	20%	\$14,208	Pending
		Totals for	Crutsinger,Christy Ann							\$14,208	
		Totals for	Provost							\$14,208	
Toulouse G	Graduate School										
Oppong,Jo	oseph R										
GN0007478 New	NSF Graduate Research Fellowship-Natalie Pard	e Research	National Science Foundation	Federal	PI	5/15/2015	0.3	0.00%	100%	\$138,000	Awarded
GN0007557	NSF Graduate Research Fellowship-Kate Lester	Research	National Science Foundation	Federal	PI	6/1/2015	2	0.00%	100%	\$138,000	Awarded
		Totals for	Oppong,Joseph R							\$276,000	
		Totals for	Toulouse Graduate Scho	ol						\$276,000	
		Totals for	Provost & VP Academic	Affairs						\$582,988	
University Dean, Libr											
Belden,Dro	eanna L										
	NEH Challenge Grant to Support The Portal to Texas History Endowment	Public Service	National Endowment for the Humanities	Federal	PI	12/1/2013	6.7	0.00%	100%	\$500,000	Pending

File Num Version		Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years			Distribution Amount	Current Status
GN0007567 New	Midwestern State University Humanities Collections and Reference Resources Planning Grant	Public Service	Midwestern State University	Federal Flow Thru	PI	5/1/2016	1.2	26.00%	100%	\$571	Pending
		Totals for	Belden,Dreanna L							\$500,571	
Gieringer	,Morgan Davis										
Gieringer,	M., PI; Treat, L., Co-PI; Dean, Libraries										
GN0007435 New	NBC 5/KXAS Television News Video Digitization	n Public Service	Council on Library and Information Resources	Not for Profit	PI	2/1/2016	2	0.00%	50%	\$124,349	Pending
Gieringer,	M., PI; Treat, L., Co-PI; Dean, Libraries										
GN0007436 New	A Decade in Transition: Digitizing the NBC5/KXAS Television News Collection	Public Service	National Endowment for the Humanities	Federal	PI	5/1/2016	2	31.50%	50%	\$118,372	Pending
		Totals for	Gieringer,Morgan Davis							\$242,721	
Halbert,N	Aartin Douglas										
Halbert, M	., Co-PI; Dean, Libraries; Chandler, Y., PI; L	ibrary & Informa	tion Sciences								
GN0006920 New	Library Education for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II)	Research	Institute of Museum and Library Services	Federal	Co-PI	4/1/2015	3	48.00%	25%	\$124,998	Awarded
GN0007263 New	A Scholarly Publishing Management Suite for Libraries	Public Service	Institute of Museum and Library Services	Federal	PI	10/1/2015	5 3	31.50%	100%	\$244,093	Declined
		Totals for	Halbert,Martin Douglas							\$369,091	
Hawkins,	Kevin Scott										
GN0007309 New	Collecting and analyzing usage data for online humanities publications	Public Service	National Endowment for the Humanities	Federal	PI	9/1/2015	3	31.50%	100%	\$270,543	Declined
GN0007494 New	Broadening Access to Books on Texas and Oklahoma	Public Service	National Endowment for the Humanities	Federal	PI	1/1/2016	2	31.50%	100%	\$95,598	Pending
		Totals for	Hawkins,Kevin Scott							\$366,141	

File Num Version	ber Title		Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years		Recognition %	Distribution Amount	Current Status
Hicks,Wi	lliam Lawrence											
Hicks, W.,	PI; Hamner, J., Co	-PI; Dean, Libraries										
GN0007371 New	•	Bytes Promoting Creative and g at a University Library	Public Service	Texas State Library and Archives Commission	Federal Flow Thru	PI	9/1/2015	1	31.50%	50%	\$37,501	Awarded
			Totals for	Hicks,William Lawrence							\$37,501	
Jacobs,Co	ourtney Evelyn											
GN0007390 New	Day at UNT TSLA	C Cooperation Grant	Public Service	Texas State Library and Archives Commission	State	PI	9/1/2015	1	31.50%	100%	\$24,840	Pending
			Totals for	Jacobs,Courtney Evelyn							\$24,840	
Phillips,N	/lark Edward											
GN0007372 New	2 Texas State Library Tex Treasures Prog	and Archives Commission: ram	Public Service	Texas State Library and Archives Commission	Federal Flow Thru	PI	9/1/2015	1	31.50%	100%	\$24,663	Pending
GN0007373 New	Tex Treasures Gran	and Archives Commission: t Program Subcontract for ibrary Oil and Gas Record	Public Service	Texas State Library and Archives Commission	State	PI	9/1/2015	1	31.50%	100%	\$33,982	Pending
GN0007512 New	Systems Interoperal Development for W	bility and Collaborative eb Archiving	Research	Internet Archive	Federal Flow Thru	PI	11/1/2015	5 2	48.50%	100%	\$27,646	Pending
GN0007566 New	Digitizing the Barb Southern University	ara Jordan Archive at Texas y	Public Service	Texas Southern University	Federal Flow Thru	PI	5/1/2016	3	31.50%	100%	\$236,232	Pending
			Totals for	Phillips,Mark Edward							\$322,523	
Treat,Lau	ura Jean											
Treat, L., C	Co-PI; Gieringer, N	1., PI; Dean, Libraries										
GN0007435 New	NBC 5/KXAS Tele	vision News Video Digitizatio	n Public Service	Council on Library and Information Resources	Not for Profit	Co-PI	2/1/2016	2	0.00%	50%	\$124,349	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years			Distribution Amount	Curren Status
Treat, L., Co-PI;	Gieringer, M., PI; Dean, Libraries										
	cade in Transition: Digitizing the 5/KXAS Television News Collection	Public Service	National Endowment for the Humanities	Federal	Co-PI	5/1/2016	2	31.50%	50%	\$118,372	Pending
GN0007516 Spotli New	ight on Texas	Public Service	National Endowment for the Humanities	Federal	PI	1/1/2016	1.4	0.00%	100%	\$11,840	Pending
		Totals for	Treat,Laura Jean							\$254,561	
		Totals for	Dean, Libraries							\$2,117,947	
		Totals for	University Libraries							\$2,117,947	
VP Student Dev VP Student Dev	•										
Fanuiel,Lethia	Ann										
	ersity of North Texas Student Support ces_TRiO	Public Service	U.S. Department of Education	Federal	PI	9/1/2015	5	8.00%	100%	\$1,720,469	Awarded
		Totals for	Fanuiel,Lethia Ann							\$1,720,469	
		Totals for	VP Student Development							\$1,720,469	
		Totals for	VP Student Development							\$1,720,469	
		Totals for	UNT							\$200,369,632	
		Totals for	FY2015:						\$2	200,369,632	