Monthly Expenditures Report for September 2019

Office of Grants and Contracts, University of North Texas

	Se	ptember 2018	S	eptember 2019		YTD FY2019		YTD FY2020
College of Business	\$	27,838	\$	(632)	-	•	\$	(632)
College of Education	\$	116,866	\$	161,653	\$	116,866	\$	161,653
College of Engineering	\$	1,518,120	\$	390,345	\$	1,518,120	\$	390,345
College of Health & Public Service (prev. PACS)	\$	161,520	\$	133,363	\$	161,520	\$	133,363
College of Information	\$	34,180	\$	49,554	\$	34,180	\$	49,554
College of Liberal Arts & Social Sciences	\$	46,619	\$	86,271	\$	46,619	\$	86,271
College of Merchandising Hospitality and Tourism	\$	5,993	\$	9,492	\$	5,993	\$	9,492
College of Music	\$	-	\$	2,466	\$	-	\$	2,466
College of Science	\$	485,035	\$	684,358	\$	485,035	\$	684,358
College of Visual Arts and Design	\$	-	\$	-	\$	-	\$	-
Mayborn School of Journalism	\$	-	\$	-	\$	-	\$	-
Other	\$	215,039	\$	211,215	\$	215,039	\$	211,215
	Ø.	2 (11 200	₽	1,728,086	\$	2 (11 200	\$	1,728,086
Grand Total:	\$	2,611,209	\$	1,720,000	Ф	2,611,209	Þ	1,720,000
	•	2,011,209	•	1,/20,000	•	2,011,209	D	1,720,000
Grand Total:	3	2,611,209	•	1,720,000	v	2,011,209	•	1,720,000
	\$	151,590	\$	113,004		151,590		
enditures Total by Category						151,590		113,004 387,475
enditures Total by Category Instruction	\$ \$	151,590 285,918	\$	113,004 387,475	\$	151,590 285,918	\$ \$	113,004 387,475
Instruction Public Service		151,590	\$	113,004 387,475 1,227,607	\$	151,590 285,918 2,173,701	\$ \$	113,004 387,475 1,227,607
Instruction Public Service Research Grand Total:	\$ \$ \$	151,590 285,918 2,173,701	\$ \$ \$	113,004 387,475 1,227,607	\$ \$ \$	151,590 285,918 2,173,701	\$ \$ \$	113,004 387,475 1,227,607
Instruction Public Service Research	\$ \$ \$	151,590 285,918 2,173,701	\$ \$ \$	113,004 387,475 1,227,607	\$ \$ \$	151,590 285,918 2,173,701	\$ \$ \$	113,004 387,475 1,227,607
Instruction Public Service Research Grand Total:	\$ \$ \$	151,590 285,918 2,173,701	\$ \$ \$	113,004 387,475 1,227,607	\$ \$ \$	151,590 285,918 2,173,701	\$ \$ \$	113,004 387,475 1,227,607 1,728,086
Instruction Public Service Research Grand Total: enditures Total by Source of Funding	\$ \$ \$	151,590 285,918 2,173,701 2,611,209	\$ \$ \$	113,004 387,475 1,227,607 1,728,086	\$ \$ \$	151,590 285,918 2,173,701 2,611,209	\$ \$ \$	113,004 387,475 1,227,607 1,728,086 1,245,836
Instruction Public Service Research Grand Total: enditures Total by Source of Funding Federal	\$ \$ \$ \$	151,590 285,918 2,173,701 2,611,209 2,309,915	\$ \$ \$ \$	113,004 387,475 1,227,607 1,728,086	\$ \$ \$ \$	151,590 285,918 2,173,701 2,611,209 2,309,915	\$ \$ \$ \$	113,004

Note: "Other" Colleges includes UNT Libraries, Honors College, Distributed Learning Support, Office of the Provost and Vice President of Academic Affairs, Vice President for Student Development, Vice President for Research and Economic Development, Enrollment Management and Equity and Diversity. 2 "Other" categories include Academic Support, Student Services, Institutional Support, Scholarships and Fellowships

last updated 10/23/2019

Exp	enditures, Septen	nber FY2	020						
Project ID	Title		Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
UNT									
Admissio	ons								
Outreach	h & Recruit U/G Opp								
Keller,N	Iarian Jean								
GS00018	Work Study Mentorship Program		Public Service	Texas Higher Education Coordinating Board	State	PI	\$7,683	100%	\$7,683
		Totals for	Keller,Marian Jean						\$7,683
		Totals for	Outreach & Recruit	U/G Opp					\$7,683
		Totals for	Admissions						\$7,683
College	of Business								
Informa	tion Technology & Decision Scien	ice							
Kim,Daı	1 Jong								
Kim, D., 0	Co-PI; Information Technology & Dec	ision Science; Dantu,	R., PI; Computer Sci	ence & Engineering; Hawamdeh, S.	, Co-PI; Infe	ormation	Science		
GF1634	SFS-NEW: Advancing Learning and Lea Integrated Multidisciplinary Doctoral Pro Assurance		Instruction	National Science Foundation	Feder	al Co-PI	\$3,833	25%	\$958
Kim, D., 0	Co-PI; Information Technology & Dec	ision Science; Dantu,	R., PI; Computer Sci	ence & Engineering; Hawamdeh, S.	, Co-PI; Info	ormation	Science		
GF1718	SFS-NEW: Advancing Learning and Lea Integrated Multidisciplinary Doctoral Pro Assurance		Instruction	National Science Foundation	Feder	al Co-PI	\$11,125	25%	\$2,781
GF70029	Export Controlled, title removed		Instruction	National Security Agency	Feder	al PI	(\$4,759)	100%	(\$4,759)
		Totals for	Kim,Dan Jong						(\$1,019)
		Totals for	Information Technol	ogy & Decision Science					(\$1,019)
Marketir	ig & Logistics								
Sauser,E	Brian Joseph								
GP00046	Modeling and Simulation of the Empower Healthcare Process	erment of the Patient	Research	StratiFi Health	Priva	te PI	\$387	100%	\$387
		Totals for	Sauser,Brian Joseph						\$387

Marketing & Logistics

College of Business

Totals for

Totals for

\$387

(\$632)

Project ID	Title		Category	Sponsor		PI / Co-PI		Recognition %	Recognition Amount
College	of Education								
Autism (Center								
Callahai	n,Kevin John								
Callahan,	K., Co-PI; Autism Center; Mehta, S., PI; Boesc.	h, M., Co-P	PI; Combes, B., Co-PI;	Educational Psychology					
GF0614	Project STArT: Systematic Training of Autism Teach	hers	Instruction	U.S. Department of Education	Federa	l Co-PI	\$565	13.33%	\$75
		Totals for	Callahan,Kevin John						\$75
Middlen	niss,Wendy								
Middlemi	ss, W., Co-PI; Nichols, S., PI; Autism Center								
GA00008	Autism Grant Program - Parent-Directed Treatment		Public Service	Texas Higher Education Coordinating Board	Other	Co-PI	\$9,568	50%	\$4,784
		Totals for	Middlemiss,Wendy						\$4,784
Nichols,	Susan Marie								
Nichols, S	S., PI; Middlemiss, W., Co-PI; Autism Center								
GA00008	Autism Grant Program - Parent-Directed Treatment		Public Service	Texas Higher Education Coordinating Board	Other	PI	\$9,568	50%	\$4,784
		Totals for	Nichols,Susan Marie						\$4,784
		Totals for	Autism Center						\$9,643
Counsel	ing & Higher Education								
Bower,E	Beverly								
, _									
GP20053	Council for the Study of Community Colleges		Public Service	Council for the Study of Community Colleges	Private	e PI	\$449	100%	\$449
		Totals for	Bower,Beverly						\$449
Cartwri	ght,Angie								
Cartwrigh	ht, A., PI; Ceballos, P., Co-PI; Counseling & Hig	gher Educai	tion; Carey, C., Co-Pl	l; Disability & Addiction Rehabilitati	ion				
GF10000	Expanding Cultural and Linguistically Appropriate S Integrated Care and Behavioral Health Settings	Services into	Public Service	Health Resources & Service Administra	ition Federa	ıl PI	\$11,681	50%	\$5,841
Cartwrigh	ht, A., PI; Counseling & Higher Education; Care	ey, C., Co-P	I; Disability & Addict	tion Rehabilitation					
GS00014	Cultural and Linguistic Awareness Support Services Counseling (UNT-CLASSIC)	in	Instruction	Texas Higher Education Coordinating Board	State	PI	\$11,127	50%	\$5,564
		Totals for	Cartwright,Angie						\$11,404
Ceballos	s,Peggy Lorena								
Ceballos,	P., Co-PI; Cartwright, A., PI; Counseling & Hig	gher Educai	tion; Carey, C., Co-Pl	; Disability & Addiction Rehabilitati	ion				
GF10000	Expanding Cultural and Linguistically Appropriate S Integrated Care and Behavioral Health Settings	Services into	Public Service	Health Resources & Service Administra	tion Federa	l Co-PI	\$11,681	25%	\$2,920

Project ID	Title	Category	Sponsor	Funding PI / Source Co-PI		Recognition %	Recognition Amount
Ceballos,	P., Co-PI; Ray, D., PI; Lindo, N., Co-PI; Counseling & Hi	gher Education					
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private Co-PI	\$9,095	25%	\$2,274
	Totals for	Ceballos,Peggy Lore	ena				\$5,194
Lindo,N	latalya Ann						
Lindo, N.	, Co-PI; Ray, D., PI; Ceballos, P., Co-PI; Counseling & Hi	igher Education					
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private Co-PI	\$9,095	25%	\$2,274
	Totals for	Lindo,Natalya Ann					\$2,274
Ray,Dea	anne C						
Ray, D.,	PI; Ceballos, P., Co-PI; Lindo, N., Co-PI; Counseling & Hi	igher Education					
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private PI	\$9,095	50%	\$4,548
	Totals for	Ray,Deanne C					\$4,548
	Totals for	Counseling & Highe	er Education				\$23,869
Education	onal Psychology						
Boesch,	Miriam Chacon						
Boesch, A	M., Co-PI; Mehta, S., PI; Combes, B., Co-PI; Educational F	Psychology; Callahan,	K., Co-PI; Autism Center				
GF0614	Project STArT: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal Co-PI	\$565	13.33%	\$75
	Totals for	Boesch,Miriam Cha	con				\$75
Combes	Bertina H						
Combes,	B., PI; Mehta, S., Co-PI; Educational Psychology						
GF0609	Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships	Instruction	U.S. Department of Education	Federal PI	\$1,384	67%	\$927
Combes,	B., Co-PI; Mehta, S., PI; Boesch, M., Co-PI; Educational F	Psychology; Callahan,	K., Co-PI; Autism Center				
GF0614	Project STArT: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal Co-PI	\$565	13.34%	\$75
	Totals for	Combes,Bertina H					\$1,002
Hull,Da	rrell						
Hull, D.,	Co-PI; Middlemiss, W., PI; Educational Psychology						
GF40098	Texas HIPPYCorps	Public Service	OneStar National Service Commission	on Federal Co-PI	\$35,013	20%	\$7,003
Hull, D.,	Co-PI; Middlemiss, W., PI; Educational Psychology						
GF40128	, , , , , , , , , , , , , , , , , , , ,	Public Service	OneStar National Service Commission	n Federal Co-PI	\$23,094	50%	\$11,547
	Totals for	Hull,Darrell					\$18,550
Mehta,	Smita						
,							

Project ID	Title		Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Mehta, S.,	, Co-PI; Combes, B., PI; Educational Psycholog	3 <i>y</i>							
GF0609	Project TELL: Training Effective Leaders for High- Schools Through Local Partnerships	Needs	Instruction	U.S. Department of Education	Feder	al Co-PI	\$1,384	33%	\$457
Mehta, S.,	, PI; Boesch, M., Co-PI; Combes, B., Co-PI; Ed	ucational Ps	sychology; Callahan,	K., Co-PI; Autism Center					
GF0614	Project STArT: Systematic Training of Autism Teach	chers	Instruction	U.S. Department of Education	Feder	al PI	\$565	60%	\$339
		Totals for	Mehta,Smita						\$796
	niss,Wendy ss, W., PI; Hull, D., Co-PI; Educational Psycho	logy							
GF40098	Texas HIPPYCorps		Public Service	OneStar National Service Commission	Feder	al PI	\$35,013	80%	\$28,010
Middlemi.	ss, W., PI; Hull, D., Co-PI; Educational Psycho	logy							
GF40128	OneStar Recompete 2019 AmeriCorps HIPPY		Public Service	OneStar National Service Commission	Feder	al PI	\$23,094	50%	\$11,547
		Totals for	Middlemiss, Wendy						\$39,557
		Totals for	Educational Psychol	ogy					\$59,981
Kinesiolo	ogy, Health Promotion, & Recreation								
Collins J	Ir,John R								
Collins Jr	, J., PI; Martin, S., Co-PI; Kinesiology, Health	Promotion,	& Recreation						
GP20021	Girls in the Game - Teen Squad		Instruction	Girls in the Game	Priva	te PI	\$375	90%	\$338
		Totals for	Collins Jr,John R						\$338
Hull,Da	rrell								
Hull, D.,	Co-PI; Middlemiss, W., PI; Kinesiology, Health	Promotion,	& Recreation						
GP6438	HIPPY Technical Assistance		Public Service	Home Instruction for Parents of Presch Youngsters (HIPPY) USA	iool Priva	te Co-PI	\$37,932	50%	\$18,966
		Totals for	Hull,Darrell						\$18,966
Keller,N	1arian Jean								
GA00002	North Texas Pathway Project		Public Service	Texas Higher Education Coordinating Board	Other	PI	\$650	100%	\$650
		Totals for	Keller,Marian Jean						\$650
Martin,	Scott B								
Martin, S.	, Co-PI; Collins Jr, J., PI; Kinesiology, Health	Promotion,	& Recreation						
GP20021	Girls in the Game - Teen Squad		Instruction	Girls in the Game	Priva	te Co-PI	\$375	10%	\$38
		Totals for	Martin,Scott B						\$38
Mcfarlin	ı,Brian Keith								

Project ID	Title		Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Mcfarlin,	B., Co-PI; Kinesiology, Health Promotion, & Re	creation; L	und, A., PI; Mcfarlii	ı, B., Co-PI; Biological Sciences					
GF00008	The Renin-Angiotensin System in Air Pollution-Med Exacerbation of Obesity	liated	Research	National Institutes of Health	Feder	ral Co-PI	\$8,875	18%	\$1,598
		Totals for	Mcfarlin,Brian Kei	th					\$1,598
Middlen	niss,Wendy								
Middlemi	ss, W., PI; Hull, D., Co-PI; Kinesiology, Health I	Promotion,	& Recreation						
GP6438	HIPPY Technical Assistance		Public Service	Home Instruction for Parents of Pre Youngsters (HIPPY) USA	eschool Priva	te PI	\$37,932	50%	\$18,966
		Totals for	Middlemiss, Wendy						\$18,966
		Totals for	Kinesiology, Health	Promotion, & Recreation					\$40,555
Teacher	Education & Administration								
Bovd.Ro	ossana R								
	Co-PI; Teacher Education & Administration; Di	xon, R., PI,	Azad, R., Co-PI; Ci	nen, F., Co-PI; Biological Science	s; Azad, R., Co	-PI; Math	nematics; D'Sor	uza, N., Co-PI; N	1echa
GF1734	Biosynthesis, Regulation and Engineering of C-Lign		Research	National Science Foundation		al Co-PI	(\$2,174)	10%	(\$217)
Royd P	Pl. Congalog Carriedo P. Co Pl. Teacher Edu	action & 1	lministration						
GF20003	PI; Gonzalez-Carriedo, R., Co-PI; Teacher Educ Success in Language and Literacy Instruction	xuuon & Au	Instruction	U.S. Department of Education	Feder	al PI	\$27,908	50%	\$13,954
GF20003	Success in Language and Eneracy instruction	Totals for		0.5. Department of Education	rede	a1 11	\$27,900	3070	· ·
Eddy,Co	alloon M	Totals for	Boyd,Rossana R						\$13,737
		ministratio	n: Hughas I Co D	I. Piological Sciences: Ovintanille	. I Co DI M	ath am ati a	a		
GF1557	PI; Harrell, P., Co-PI; Teacher Education & Ad UNT Science and Mathematics Robert Noyce Schola		Public Service	National Science Foundation		al PI	(\$100)	51%	(\$51)
GF1337	ON 1 Science and Maniematics Robert Proyect School	Totals for	Eddy,Colleen M	National Science Poundation	rede	ai II	(\$100)	3170	(\$51)
Conzelo	z-Carriedo,Ricardo	10tais 101	Eddy, Coneen M						(531)
	-Carriedo, R., Co-PI; Boyd, R., PI; Teacher Educ	cation & Ac	lministration						
GF20003	Success in Language and Literacy Instruction	anon & m	Instruction	U.S. Department of Education	Feder	al Co-PI	\$27,908	50%	\$13,954
GI 20005	Success in Eanguage and Enterucy instruction	Totals for	Gonzalez-Carriedo,	•	1 000	ur co 11	Ψ27,500	3070	\$13,954
Harrell	Pamela Esprivalo	101413 101	Gonzaicz-Carricuo,	Nicai do					\$13,734
	P., Co-PI; Eddy, C., PI; Teacher Education & Ad	ministratio	n: Hughes I. Co-P.	I · Riological Sciences · Ouintanilla	ı I Co-PI: M	athematic	c c		
GF1557	UNT Science and Mathematics Robert Noyce Schola		Public Service	National Science Foundation		al Co-PI	(\$100)	35%	(\$35)
GI IUU ,	01.1 20101100 und 1.1und	Totals for	Harrell,Pamela Esp		1000	0011	(\$100)	2270	(\$35)
		Totals for	Teacher Education						\$27,605
		Totals for	College of Educatio						\$161,653
College	of Engineering		2 mege of Educatio						\$101,000
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Diomeal	cal Engineering								

Office of Grants and Contracts Administration, University of North Texas

Project ID	Title	Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF00009	Biomimetic Alveolar Interstitium Model for Investigation of Nanomaterials-induced Fibrogenesis	Research	National Institutes of Health	Federa	al PI	\$3,671	100%	\$3,671
GF30045	UNS: Nanotopographical Memory Modulates Stem Cell Fate	Research	National Science Foundation	Federa	al PI	\$2,542	100%	\$2,542
	Totals for	Yang,Yong						\$6,213
Zhu,Doi								
Zhu, D., I	PI; Biomedical Engineering; Young, M., Co-PI; Materials So	cience & Engineering						
GF00010	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	Research	National Institutes of Health	Federa	al PI	\$312	90%	\$280
Zhu, D.,	Co-PI; Biomedical Engineering; Choi, W., PI; Mechanical &	& Energy Engineering	; Choi, W., PI; Materials Science &	Engineering	; Mehta,	G., Co-PI; Ele	ectrical Engineer	ring
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federa	al Co-PI	\$1,114	30%	\$334
	Totals for	Zhu,Donghui						\$615
	Totals for	Biomedical Engineer	ing					\$6,828
Comput	er Science & Engineering							
Akl,Rob	nert							
	Co-PI; Kavi, K., PI; Computer Science & Engineering							
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Feder	al Co-PI	\$1,250	20%	\$250
Grions	Totals for	Akl,Robert	Turional Science I candation	1 cdcit		Ψ1,230	2070	\$250
Rhowm	ick,Sanjukta	7 mijrober t						\$250
Dilowin	ick _i Sanjukta							
GF30063	SANDY: Sparsification-Based Approach for Analyzing Network Dynamics	Research	National Science Foundation	Federa	al PI	\$2,939	100%	\$2,939
	Totals for	Bhowmick,Sanjukta						\$2,939
Blanco '	Villar,Eduardo	, ,						. ,
GF30061	CAREER: Understanding Negation in Positive Terms	Research	National Science Foundation	Federa	al PI	\$8,361	100%	\$8,361
GP30013	NLP for Medication Adherence: Complex Semantics and Negation	Research	University of Texas Health Science Cerat Houston	nter Privat	e PI	\$2,520	100%	\$2,520
	Totals for	Blanco Villar,Eduar						\$10,881
Dantu R	Ramanamurthy							4-2,224
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Project ID	Title	Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Dantu, R.	, PI; Computer Science & Engineering; Hawamdeh, S., Co-I	PI; Information Sc	cience; Kim, D., Co-PI; Information T	echnology & L	Decision	Science		
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federa	ıl PI	\$3,833	50%	\$1,917
Dantu, R.	, PI; Computer Science & Engineering; Hawamdeh, S., Co-I	PI; Information Sc	cience; Kim, D., Co-PI; Information T	Technology & L	Decision	Science		
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federa	ıl PI	\$11,125	50%	\$5,563
	Totals for	Dantu,Ramanam	urthy					\$7,479
Fu,Song								
GF30011	CSR: Medium: Collaborative Research: Wizard: Exploiting Disk Performance Signatures For Cost Effective Management of Large Scale Storage Systems	Research	National Science Foundation	Federa	ıl PI	\$2,762	100%	\$2,762
Fu, S., Co	p-PI; Kavi, K., PI; Zhao, H., Co-PI; Computer Science & En	gineering						
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federa	l Co-PI	\$6,874	15%	\$1,031
Fu, S., PI,	; Yang, Q., Co-PI; Computer Science & Engineering							
GF30058	REU Site: Vehicular Edge Computing and Security: Research Experience for Undergraduates	Research	National Science Foundation	Federa	ıl PI	(\$7,651)	50%	(\$3,825)
GF40079	Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems	Research	Los Alamos National Laboratory	Federa	ıl PI	\$4,729	100%	\$4,729
	Totals for	Fu,Song						\$4,697
Huang,Y								
_	, PI; Yang, Q., Co-PI; Computer Science & Engineering; Zh	_						
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute f Homeland Security at Northeastern University, LLC.	for Federa	ıl PI	\$13,084	50%	\$6,542
	Totals for	Huang,Yan						\$6,542
Jin,Wei								
GF30025	CAREER: Creation, Visualization, and Mining of Domain Textual Graphs: Integrating Domain Knowledge and Human Intelligence	Research	National Science Foundation	Federa	ıl PI	\$2,970	100%	\$2,970
	Totals for	Jin,Wei						\$2,970
Kavi,Kr	ishna M							

Kavi, K., Pl. Akl, R., Co-Pl. Computer Science & Engineering GF1679 PUCRC: NSF Net-Centric and Cloud Software and Systems Research National Science Foundation Federal PI \$1,250 Kavi, K., Pl. Fu, S., Co-Pl. Zhao, H., Co-Pl. Computer Science & Engineering GF30956 MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and restored: Totals for Kavi, K. Pl. Fundation Totals for Kavi, K. Pl. Fundation Totals for Kavi, K. Pl. Fundation Totals for Kavi, K. Pl. Holipolitans, D., Co-Pl. Biological Sciences Totals for Computer Science & Engineering: Boetinger, R., Pl. Technical Communication; Hoeinghaus, D., Co-Pl. Biological Sciences GF30034 Collaborative Research: Evaluating a Duta-Driven Approach to Teaching Technical Writing to STEM Majors Teaching Technical Writing to STEM Majors Totals for Loud; Stephanic Ann Ludi, S. Co-Pl. Computer Science & Engineering: D'Souza, N., Pl. Mechanical & Energy Engineering: D'Souza, N., Pl. Materials Science & Engineering GF30034 Collaborative Research: Evaluating a Duta-Driven Approach to Teaching Technical Writing to STEM Majors Totals for Loud; Stephanic Ann Totals for Loud; Stephanic Ann National Science Foundation Federal Co-Pl \$6,390 Engineering Technical Writing to STEM Majors Totals for Loud; Stephanic Ann National Institute for Applied Sciences; Tivari, C., Co-Pl. Geography Mikler, A., Pl. Ramisetty-Mikler, S., Co-Pl. Computer Science & Engineering: O'Neill II, M., Co-Pl. Institute for Applied Sciences GF40007 Minimizing Access Disparities in Bio-Emergency Response Plantage of Stephanic Ann Mikler, A., Pl. Computer Science & Engineering: O'Neill II, M., Co-Pl. Institute for Applied Sciences GF4010 Povolding RE-Pl-AN to Support Response Planning for LoN Dispensent and distribution of Medical Counter Measures From Regional RSS sits to PODs in Texas Department of State Health Ser		Title	Category	Sponsor	Funding Source	PI / Co-PI		Recognition %	Recognition Amount
GF30056 MRI Collaborative: Development of ESBRTT - Emerging Search National Science Foundation Foun	R.	., Co-PI; Computer Science & Engineering							
Research]:	NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Fede	ral PI	\$1,250	80%	\$1,000
Systems Performance and Energy Evaluation Instruments and Testhench Totals for Kavi, Krishna M Ludi, S., Co-Pf: Computer Science & Engineering; Boettger, R., Pf: Technical Communication; Hoetinghaus, D., Co-Pf: Biological Sciences GF30034 Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors Research National Science Foundation Federal Co-Pf S6,390 Ludi, S., Co-Pf: Computer Science & Engineering; D'Souza, N., Pf: Mechanical & Energy Engineering; D'Souza, N., Pf: Materials Science & Engineering GP30014 College of Engineering Women in STEM Public Service UNT Foundation Private Co-Pf S518 Totals for Udistephanic Am Mikler, A., Pf: Ramisetty-Mikler, S., Co-Pf: Computer Science & Engineering; O'Neill II, M., Co-Pf: Institute for Applied Sciences; Tiwari, C., Co-Pf; Geography Milimizing, Access Disparities in Bio-Emergency Response Mikler, A., Pf: Computer Science & Engineering; O'Neill II, M., Co-Pf: Institute for Applied Sciences GF40080 Development and Deployment of Computational Methods to Facilitate Response Planning for POD Placement and Distribution Proceeding of Pooling REs-PLAN to Support Response Planning for Los Angeles County, California Mikler, A., Pf: Computer Science & Engineering; O'Neill II, M., Co-Pf: Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County, California Mikler, A., Pf: Computer Science & Engineering; O'Neill II, M., Co-Pf: Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County, California Mikler, A., Pf: Computer Science & Engineering: O'Neill II, M., Co-Pf: Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County California Mikler, A., Pf: Computer Science & Engineering: O'Neill II, M., Co-Pf: Institute for Applied Sciences Totals for Mikler, Armin R Molaboraty-Saraju Mikler, Armin R Molaboraty-Saraju Mikler, Armin R Molaboraty-Secanda Saraju Saraju Saraju	ĭ.,	, Co-PI; Zhao, H., Co-PI; Computer Science & Eng	gineering						
Ludi, S., Co-Pl; Computer Science & Engineering; Boettger, R., Pl; Technical Communication; Hoeinghaus, D., Co-Pl; Biological Sciences GF30014 Collaborative Research: Evaluating a Data-Driven Approach to the Collaborative Research Research Planding Windows Private Co-Pl: S518 **Mikler, A., Pl; Computer Science & Engineering: O'Neill II. M., Co-Pl; Institute for Applied Sciences **GF40080 Development and Deployment of Computational Methods to Faces Distance Replaning for PDO Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Feas DSHS Region 6/58 **Mikler, A., Pl; Computer Science & Engineering: O'Neill II. M., Co-Pl; Institute for Applied Sciences **GF40102 Providing RE-PLAN to Support Response Planning for PDO Placement and Distribution of Medical Counter Measures From Regional RSS sites to PODs in Icas Distribution of Medical Counter Measures from Regional RSS sites to PODs in Icas Despiration of State Health Service Poulous Sciences **GF40127 Development and deployment of computational methods to Icalitate Response Planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Icas DSHS Region 6/58 **Totals for Mikler, Armin R** **Mohanty-Saraju** **Mohanty-Saraju** **Mohanty-Saraju** **Mohanty-Saraju** **Mohanty-Science & Engineering: Orieil II. M., Co-Pl; Institute for Applied	s'	Performance and Energy Evaluation Instruments and	Research	National Science Foundation	Feder	ral PI	\$6,874	65%	\$4,468
Computer Science & Engineering; Boettger, R., Pl; Technical Communication; Hoeinghaus, D., Co-Pl; Biological Sciences		Totals for	Kavi,Krishna M						\$5,468
GF30034 Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors Ludi, S., Co-Pl; Computer Science & Engineering; D'Souza, N., Pl; Mechanical & Energy Engineering; D'Souza, N., Pl; Materials Science & Engineering GP30014 College of Engineering Women in STEM Public Service UNT Foundation Private Co-Pl \$518 Totals for Ludi, Stephanie Ann Mikler, Armin R Mikler, A., Pl; Ramisetty-Mikler, S., Co-Pl; Computer Science & Engineering; O'Neill II, M., Co-Pl; Institute for Applied Sciences; Tiwari, C., Co-Pl; Geography GF00007 Minimizing Access Disparities in Bio-Emergency Response Research National Institutes of Health Product Planning Mikler, A., Pl; Computer Science & Engineering; O'Neill II, M., Co-Pl; Institute for Applied Sciences GF40080 Development and Deployment of Computational Methods to Facilitate Response Planning for POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Texas DSHS Region 6/5S Mikler, A., Co-Pl; Computer Science & Engineering; O'Neill II, M., Pl; Institute for Applied Sciences GF40102 Providing RF-PLAN to Support Response Planning for Los Angeles County, California Mikler, A., Pl; Computer Science & Engineering; O'Neill II, M., Pl; Institute for Applied Sciences GF40102 Providing RF-PLAN to Support Response Planning for Los Angeles County, California Mikler, A., Pl; Computer Science & Engineering; O'Neill II, M., Co-Pl; Institute for Applied Sciences GF40102 Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Mikler, Armin R Mohanty, Saraju GF30071 NSF Student Travel Grant for 2019 IEEE Computer Society Research National Science Foundation Federal Pl \$477	A	Ann							
Ludi, S., Co-Pt; Computer Science & Engineering; D'Souza, N., Pl; Mactrials Science & Engineering; D'Souza, N., Pl; Materials Science & Engineering GP30014 College of Engineering Women in STEM Public Service UNT Foundation Private Co-Pt \$518 Totals for Ludi, Stephanie Ann Mikler, Armin R Mikler, A., Pl; Ramisetty-Mikler, S., Co-Pt; Computer Science & Engineering; O'Neill II, M., Co-Pt; Institute for Applied Sciences; Tiwari, C., Co-Pt; Geography GF00007 Minimizing Access Disparities in Bio-Emergency Response Planning Access Disparities in Bio-Emergency Response Planning O'Neill II, M., Co-Pt; Institute for Applied Sciences GF40080 Development and Deployment of Computational Methods to Facilitate Response Planning for POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Texas DSHS Region 6/58 Mikler, A., Co-Pt; Computer Science & Engineering; O'Neill II, M., Pt; Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County Federal Pi \$20,971 Mikler, A., Pt; Computer Science & Engineering; O'Neill II, M., Pt; Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County Federal Pi \$20,971 Mikler, A., Pt; Computer Science & Engineering; O'Neill II, M., Co-Pt; Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County California Mikler, A., Pt; Computer Science & Engineering; O'Neill II, M., Co-Pt; Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County California Mikler, A., Pt; Computer Science & Engineering; O'Neill II, M., Co-Pt; Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County California Mikler, A., Pt; Computer Science & Engineering; O'Neill II, M., Co-Pt; Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Computational methods to facilitate response planning for	0	mputer Science & Engineering; Boettger, R., PI; Te	echnical Communica	tion; Hoeinghaus, D., Co-PI; Biolo	ogical Scienc	res			
GP30014 College of Engineering Women in STEM Totals for ILudi, Stephanic Ann Mikler, A., Pi; Ramisetty-Mikler, S., Co-PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences; Tiwari, C., Co-PI; Geography Minimizing Access Disparities in Bio-Emergency Response Planning or POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs In Texas DSHS Region 6/5S Totals for Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40122 Development and Deployment of Computational Methods to Research Policy Sciences GF40127 Development and Deployment of Computational Methods to Research Policy Sciences GF40127 Development and Deployment of Computational Methods to Research Policy Sciences GF40127 Development and Deployment of Computational Methods to Research Policy Sciences GF40128 Development and Deployment of Computational Methods to Research Policy Sciences GF40129 Development and Deployment of Computational Methods to Research Policy Sciences GF40127 Development and Deployment of Computational Methods to Research Policy Sciences GF40127 Development and Deployment of Computational methods to Research Policy Policy Sciences Totals for Mikler, Armin R Mohanty-Saraju GF30071 NSF Student Travel Grant for 2019 IEEE Computer Society Research National Science Foundation Federal PI \$477			Research	National Science Foundation	Fede	ral Co-P	\$6,390	22%	\$1,406
Mikler, A. — PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences; Tiwari, C., Co-PI; Geography Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences; Tiwari, C., Co-PI; Geography Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40080 Development and Deployment of Computational Methods to Facilitate Response Planning for POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Texas DSHS Region 6/58 Mikler, A., Co-PI; Computer Science & Engineering; O'Neill II, M., PI; Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County, California Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40127 Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/58 Totals for Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40127 Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/58 Totals for Mikler, Armin R Mohanty-Saraju Research National Science Foundation Federal PI \$477	0	mputer Science & Engineering; D'Souza, N., PI; M	lechanical & Energy	Engineering; D'Souza, N., PI; Mai	terials Scienc	e & Eng	ineering		
Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences; Tiwari, C., Co-PI; Geography Minimizing Access Disparities in Bio-Emergency Response Planning Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40080 Development and Deployment of Computational Methods to Facilitate Response Planning for POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Texas DSHS Region 6/5S Mikler, A., Co-PI; Computer Science & Engineering; O'Neill II, M., PI; Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County, California Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40127 Development and deployment of computational methods to Facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S Totals for Mikler, Armin R Mohanty, Saraju Mikler, Armin R Mohanty-Saraju Mikler, Armin for Notice of Noti	C	of Engineering Women in STEM	Public Service	UNT Foundation	Priva	te Co-P	\$518	50%	\$259
Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences; Tiwari, C., Co-PI; Geography Minimizing Access Disparities in Bio-Emergency Response Research National Institutes of Health Federal PI \$292 Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40080 Development and Deployment of Computational Methods to Facilitate Response Planning for POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Texas DSHS Region 6/5S Mikler, A., Co-PI; Computer Science & Engineering; O'Neill II, M., PI; Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County, California Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40127 Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S Totals for Mikler, Armin R Mohanty, Saraju Mikler, Armin R NSF Student Travel Grant for 2019 IEEE Computer Society Research National Science Foundation Federal PI \$4477		Totals for	Ludi,Stephanie Ann						\$1,665
GF00007 Minimizing Access Disparities in Bio-Emergency Response Research National Institutes of Health Federal PI \$292 Mikler, A., PI: Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40080 Development and Deployment of Computational Methods to Facilitate Response Planning for POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Texas DSHS Region 6/5S Mikler, A., Co-PI; Computer Science & Engineering; O'Neill II, M., PI; Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County, California Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40127 Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S Totals for Mikler, Armin R Mohanty, Saraju GF30071 NSF Student Travel Grant for 2019 IEEE Computer Society Research National Science Foundation Federal PI \$477	2								
Planning Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40080 Development and Deployment of Computational Methods to Facilitate Response Planning for POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Texas DSHS Region 6/SS Mikler, A., Co-PI; Computer Science & Engineering; O'Neill II, M., PI; Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County Federal Co-PI \$20,971 Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40127 Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/SS Totals for Mikler, Armin R Mohanty, Saraju GF30071 NSF Student Travel Grant for 2019 IEEE Computer Society Research National Science Foundation Federal PI \$477	n	isetty-Mikler, S., Co-PI; Computer Science & Engi	neering; O'Neill II, M	A., Co-PI; Institute for Applied Scie	ences; Tiwari	i, C., Co-	PI; Geography		
Development and Deployment of Computational Methods to Facilitate Response Planning for POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Texas DSHS Region 6/5S Mikler, A., Co-PI; Computer Science & Engineering; O'Neill II, M., PI; Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County, California Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40127 Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S Totals for Mikler, Armin R Mohanty, Saraju Research Texas Department of State Health Service Federal PI \$22,017 Mikler, Armin R Mohanty, Saraju			Research	National Institutes of Health	Fede	ral PI	\$292	25%	\$73
Facilitate Response Planning for POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Texas DSHS Region 6/58 Mikler, A., Co-PI; Computer Science & Engineering; O'Neill II, M., PI; Institute for Applied Sciences GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County, California Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40127 Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S Totals for Mikler, Armin R Mohanty, Saraju GF30071 NSF Student Travel Grant for 2019 IEEE Computer Society Research National Science Foundation Federal PI \$477	m	puter Science & Engineering; O'Neill II, M., Co-Pi	I; Institute for Applie	d Sciences					
GF40102 Providing RE-PLAN to Support Response Planning for Los Angeles County, California Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40127 Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S Totals for Mikler, Armin R Mohanty, Saraju GF30071 NSF Student Travel Grant for 2019 IEEE Computer Society Research National Science Foundation Federal PI \$477	te	e Response Planning for POD Placement and Distribution al Counter Measures From Regional RSS Sites to PODs		Texas Department of State Health Ser	rvice Fede	ral PI	\$4,926	50%	\$2,463
Angeles County, California Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences GF40127 Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S Totals for Mikler, Armin R Mohanty, Saraju GF30071 NSF Student Travel Grant for 2019 IEEE Computer Society Research National Science Foundation Federal PI \$477	(Computer Science & Engineering; O'Neill II, M., Pi	I; Institute for Applie	d Sciences					
GF40127 Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S Totals for Mikler, Armin R Mohanty, Saraju GF30071 NSF Student Travel Grant for 2019 IEEE Computer Society Research National Science Foundation Federal PI \$477			Public Service	Los Angeles County	Fede	ral Co-P	\$20,971	50%	\$10,486
facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S Totals for Mikler,Armin R Mohanty,Saraju GF30071 NSF Student Travel Grant for 2019 IEEE Computer Society Research National Science Foundation Federal PI \$477	m	nputer Science & Engineering; O'Neill II, M., Co-Pi	I; Institute for Applie	d Sciences					
Mohanty, Saraju GF30071 NSF Student Travel Grant for 2019 IEEE Computer Society Research National Science Foundation Federal PI \$477	e ic	response planning for POD placement and distribution cal Counter Measures from Regional RSS sites to PODs	Research	Texas Department of State Health Ser	rvice Feder	ral PI	\$22,017	50%	\$11,009
GF30071 NSF Student Travel Grant for 2019 IEEE Computer Society Research National Science Foundation Federal PI \$477		Totals for	Mikler,Armin R						\$24,030
	u								
			Research	National Science Foundation	Fede	ral PI	\$477	100%	\$477
Totals for Mohanty, Saraju		Totals for	Mohanty,Saraju						\$477
Oh, Junghwan									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI		Recognition %	Recognition Amount
GF50003	Real-Time Feedback to Improve Colonoscopy	Research	University of Minnesota	Fede	ral PI	\$17,306	100%	\$17,306
	Totals for	Oh,Junghwan	•					\$17,306
Pottathu	ıparambil,Robin Jacob							
Pottathup	arambil, R., Co-PI; Computer Science & Engineering; Gaff	ord, L., PI; Disabili	ity & Addiction Rehabilitation					
GF40116	Explore STEM!	Public Service	Texas Workforce Commission	Fede	ral Co-PI	\$5,143	33%	\$1,697
	Totals for	Pottathuparambil,l	Robin Jacob					\$1,697
Ramiset	ty-Mikler,Suhasini							
Ramisetty	-Mikler, S., Co-PI; Mikler, A., PI; Computer Science & Eng	ineering; O'Neill II,	M., Co-PI; Institute for Applied Sc	ciences; Tiwar	i, C., Co-	PI; Geography		
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Fede	ral Co-PI	\$292	25%	\$73
	Totals for	Ramisetty-Mikler,	Suhasini					\$73
Takabi,l	Hassan							
GF30053	SaTC: CORE: Small: An Attribute-based Insider Threat Mitigation Framework	Research	National Science Foundation	Fede	ral PI	(\$1,205)	100%	(\$1,205)
	Totals for	Takabi,Hassan						(\$1,205)
Yang,Qi	ing							
GF30041	NeTS: EAGER: Intelligent Information Dissemination in Vehicular Networks based on Social Computing	Research	National Science Foundation	Fede	ral PI	\$3,263	100%	\$3,263
Yang, Q.,	Co-PI; Fu, S., PI; Computer Science & Engineering							
GF30058	REU Site: Vehicular Edge Computing and Security: Research Experience for Undergraduates	Research	National Science Foundation	Fede	ral Co-PI	(\$7,651)	50%	(\$3,825)
Yang, Q.,	Co-PI; Huang, Y., PI; Computer Science & Engineering; Z.	hong, X., Co-PI; Ele	ectrical Engineering					
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute Homeland Security at Northeastern University, LLC.		ral Co-PI	\$13,084	30%	\$3,925
		Yang,Qing	e.m. e.m., 22e.					\$3,363
Zhao,Hu		* 6/ 5						4-7
	Co-PI; Kavi, K., PI; Fu, S., Co-PI; Computer Science & En	gineering						
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Fede	ral Co-PI	\$6,874	20%	\$1,375
	Totals for	Zhao,Hui						\$1,375
	Totals for	Computer Science	& Engineering					\$90,007
Electrica	ıl Engineering							

Project ID	Title	Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Acevedo	,Miguel F							
GF70021	Pilot Evaluation of a Sustainable Autonomous Brackish Groundwater Desalination System	Research	The Bureau of Reclamation	Feder	al PI	(\$92)	100%	(\$92)
	Totals for	Acevedo, Miguel F						(\$92)
Fu,Shen	gli							
GF30031	CI-NEW: Collaborative Research: Developing an Open Networked Airborne Computing Platform	Research	National Science Foundation	Feder	al PI	\$2,673	100%	\$2,673
	Totals for	Fu,Shengli						\$2,673
Kaul,An	upama Bhat							
Kaul, A.,	PI; Electrical Engineering; Kaul, A., PI; Materials Science	& Engineering						
GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	r Research	National Science Foundation	Feder	al PI	\$2,183	20%	\$437
Kaul, A.,	PI; Mahbub, I., Co-PI; Electrical Engineering; Kaul, A., PI	; Materials Science	& Engineering					
GF70056	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	Instruction	U.S. Office of Naval Research	Feder	al PI	\$6,863	16%	\$1,098
	Totals for	Kaul,Anupama Bh	at					\$1,535
Lin,Yua	nkun							
Lin, Y., P.	I; Electrical Engineering; Lin, Y., PI; Physics							
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Feder	al PI	\$5,458	25%	\$1,365
	Totals for	Lin,Yuankun						\$1,365
Mahbub	,Ifana							
GF30082	High Surface Area Reverse Electrowetting Mechanoelectrical Transduction	Research	National Science Foundation	Feder	al PI	\$3,910	100%	\$3,910
Mahbub,	I., Co-PI; Kaul, A., PI; Electrical Engineering; Kaul, A., PI	; Materials Science	& Engineering					
GF70056	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross- section of students for Navy-relevant STEM careers	Instruction	U.S. Office of Naval Research	Feder	al Co-PI	\$6,863	20%	\$1,373
	Totals for	Mahbub,Ifana						\$5,283
Mehta,C	Gayatri							
GF30002	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research	National Science Foundation	Feder	al PI	\$2,867	100%	\$2,867

Project ID	Title		Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Mehta, G.	., Co-PI; Electrical Engineering; Choi, W., PI; M	echanical o	& Energy Engineeri	ng; Choi, W., PI; Materials Science o	& Engineerin	ıg; Zhu, l	D., Co-PI; Bion	nedical Engineer	ing
GF30081	EAGER: Flexible wireless joint sensing system for knarthroplasty	nee	Research	National Science Foundation	Feder	al Co-PI	\$1,114	30%	\$334
		Totals for	Mehta,Gayatri						\$3,202
Namudu	ıri,Kameswara Rao								
GF40113	UTM Technical Capability Level 4 (TCL4) Demonst	ration	Research	Texas A University Corpus Christi	Feder	al PI	\$15,089	100%	\$15,089
		Totals for	Namuduri,Kamesw	ara Rao					\$15,089
Zhong,X	Kiangnan								
Zhong, X.	, Co-PI; Electrical Engineering; Huang, Y., PI;	Yang, Q., C	o-PI; Computer Sci	ence & Engineering					
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through MacLearning in Expeditionary Cyber Systems	hine	Research	George J. Kostas Research Institute fo Homeland Security at Northeastern University, LLC.	r Feder	al Co-PI	\$13,084	20%	\$2,617
		Totals for	Zhong,Xiangnan						\$2,617
		Totals for	Electrical Engineer	ing					\$31,671
Engineer	ring Technology								
Bostanci GS80008	i, Huseyin NPI-UNT Partnership on Nuclear Education, System Engineering Initiative, and Outreach Programs	S	Research	Texas A & M Engineering Experimen Station	t State	PI	\$2,524	100%	\$2,524
		Totals for	Bostanci, Huseyin						\$2,524
Huang,Z	Zhenhua								
GF40096	CIF21DIBBS: El: VIFI: Virtual Information-Fabric Infor Data-Driven Decisions from Distributed Data	nfrastructure	Research	Nova Southeastern University	Feder	al PI	\$2,063	100%	\$2,063
		Totals for	Huang,Zhenhua						\$2,063
Nasrazao	dani,Seifollah	Totals for	Huang,Zhenhua						\$2,063
	dani,Seifollah ani, S., PI; Yu, C., Co-PI; Engineering Technolog			rjee, S., Co-PI; Voevodin, A., Co-PI;	Materials So	cience &	Engineering; Z	hang, H., Co-PI,	,
	,	gy; Dahotre		rjee, S., Co-PI; Voevodin, A., Co-PI; Northeastern University		cience & al PI	Engineering; Z (\$722)	Thang, H., Co-PI, 15%	,
Nasrazado	ani, S., PI; Yu, C., Co-PI; Engineering Technolog Engineered Materials and Materials Design of Engine	gy; Dahotre eered	, N., Co-PI; Mukhe	Northeastern University			-	_	; Mec
Nasrazada GF40071	ani, S., PI; Yu, C., Co-PI; Engineering Technolog Engineered Materials and Materials Design of Engine	gy; Dahotre eered	Research	Northeastern University			-	_	; Mec (\$108)
Nasrazada GF40071	Engineered Materials and Materials Design of Engine Materials (EMMDEM); Tactical Shelters; NU Year 2	gy; Dahotre eered ! Totals for	Research Nasrazadani,Seifoll	Northeastern University		al PI	-	_	; Mec (\$108)

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
	Totals for	Siller carrillo,Hec	tor Rafael					\$7,407
Yu,Chei	ng							
Yu, C., Co	o-PI; Nasrazadani, S., PI; Engineering Technology; Dahotre,	, N., Co-PI; Mukh	erjee, S., Co-PI; Voevodin, A., Co-PI	; Materials S	Science &	Engineering; Z	Zhang, H., Co - Pl	; Mec
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Fede	ral Co-PI	(\$722)	15%	(\$108)
GP00049	Shear Strength of Cold-Formed Steel Clip Angles with Multiple Lines of Screws	Research	American Iron and Steel Institute	Priva	ate PI	\$1,160	100%	\$1,160
GP00050	Expanding Effective Strip Method to Thicker Stud Walls	Research	American Iron and Steel Institute	Priva	ate PI	\$1,160	100%	\$1,160
	Totals for	Yu,Cheng						\$2,211
	Totals for	Engineering Techn	nology					\$14,096
Material	ls Science & Engineering							
Acevedo	,Miguel F							
GF30077	INFEWS/T2: Improving crop yield and soil salinity by cost- effective integration of microbial community, hydrology, desalination, and renewable power	Research	National Science Foundation	Fede	eral PI	\$14,155	100%	\$14,155
	Totals for	Acevedo, Miguel F						\$14,155
Aouadi,	Samir M							
Aouadi, S	., Co-PI; Young, M., PI; Berman, D., Co-PI; Dahotre, N., Co	o-PI; Voevodin, A.	, Co-PI; Materials Science & Engine	ering; Aouad	li, S., Co-l	PI; Physics		
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Fede	eral Co-PI	\$7,354	20%	\$1,471
	Totals for	Aouadi,Samir M						\$1,471
Banerje	e,Rajarshi							
GF70030	Investigation of Fundamental Mechanisms for Multi-Scale Modeling of Complex Concentrated Alloys for Aircraft Structural Applications	Research	Air Force Office of Scientific Resear	ch Fede	ral PI	\$5,799	100%	\$5,799
Banerjee,	R., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Dahotre, I	N., Co-PI; Du, J.,	Co-PI; Mukherjee, S., Co-PI; Reidy I	III, R., Co-PI,	; Scharf, T	T., Co-PI; Srivi	lliputhur, S., Co	-PI; X
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Fede	eral Co-PI	\$66,930	12%	\$8,032
Banerjee,	R., Co-PI; Dahotre, N., PI; Voevodin, A., Co-PI; Materials S	Science & Enginee	ering					
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Fede	eral Co-PI	\$4,504	47%	\$2,117
	6 -0							

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Banerjee,	R., Co-PI; Voevodin, A., PI; Dahotre, N., Co-PI; Materials	Science & Engine	eering					
GF70052	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Feder	ral Co-PI	\$2,525	25%	\$631
	Totals for	Banerjee,Rajarsh	i					\$16,578
Berman,	Diana							
Berman, I	D., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Dahotre, N., C	o-PI; Voevodin, A	., Co-PI; Materials Science & Engine	ering; Aouad	i, S., Co-1	PI; Physics		
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Feder	ral Co-PI	\$7,354	25%	\$1,838
GP00051	Materials Characterizations for Sensing Applications	Research	Honeywell International Inc.	Priva	te PI	\$1,385	100%	\$1,385
	Totals for	Berman,Diana						\$3,224
Choi, Wo	onbong							
Choi, W.,	PI; Materials Science & Engineering; Choi, W., PI; Mecha	nical & Energy En	ngineering; Mehta, G., Co-PI; Electric	cal Engineerii	ıg; Zhu, I	O., Co-PI; Bion	nedical Engineer	ing
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Feder	ral PI	\$1,114	32%	\$356
Choi, W.,	PI; Materials Science & Engineering; Choi, W., PI; Mechan	nical & Energy En	ngineering					
GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research Development	and Feder	ral PI	\$2,775	80%	\$2,220
	Totals for	Choi, Wonbong						\$2,577
Dahotre	Narendra B							
Dahotre,	N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Mate	rials Science & E	ngineering; Nasrazadani, S., PI; Yu, C	C., Co-PI; En	gineering	Technology; Z	hang, H., Co-PI,	Mec
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral Co-PI	(\$722)	25%	(\$181)
Dahotre,	N., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee,	R., Co-PI; Du, J.,	Co-PI; Mukherjee, S., Co-PI; Reidy I	III, R., Co-PI;	Scharf, T	T., Co-PI; Srivi	lliputhur, S., Co-	PI; X
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Feder	ral Co-PI	\$66,930	9%	\$6,024
Dahotre,	N., PI; Banerjee, R., Co-PI; Voevodin, A., Co-PI; Materials	Science & Engine	eering					
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Feder	ral PI	\$4,504	47%	\$2,117
Dahotre,	N., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Berman, D., C	o-PI; Voevodin, A	., Co-PI; Materials Science & Engine	ering; Aouad	i, S., Co-I	PI; Physics		
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Ü	ral Co-PI	\$7,354	0%	\$0
Dahotre,	N., Co-PI; Mishra, R., PI; Materials Science & Engineering							
GF70048	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Feder	ral Co-PI	\$2,673	0%	\$0

Project ID	Title	Category	Sponsor		PI / Co-PI	-	Recognition %	Recognition Amount
Dahotre,	N., Co-PI; Mishra, R., PI; Materials Science & Engineering							
GF70049	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federa	l Co-PI	\$6,710	0%	\$0
Dahotre,	N., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Materials	Science & Engineer	ring					
GF70052	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federa	ıl Co-PI	\$2,525	25%	\$631
GP50002	Laser Shaping of Biological Hard Tissue and Bone: Fundamentals and Engineering	Research	Australian Institute of Robotic Orthopaedics (AIRO)	Privat	e PI	\$2,000	100%	\$2,000
	Totals for	Dahotre,Narendra l	В					\$10,591
D'souza,	Francis							
D'souza,	F., Co-PI; Materials Science & Engineering; Wang, H., PI;	D'souza, F., Co-PI;	Chemistry					
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federa	l Co-PI	\$3,029	8%	\$242
	Totals for	D'souza,Francis						\$242
	,Nandika Anne							
	N., Co-PI; Materials Science & Engineering; Dixon, R., PI;	Azad, R., Co-PI; Ch	nen, F., Co-PI; Biological Science			ematics; Boyd,		her E
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federa	ıl Co-PI	(\$2,174)	2%	(\$43)
D'Souza,	N., PI; Materials Science & Engineering; D'Souza, N., PI; M	1echanical & Energ	y Engineering					
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Federa	ıl PI	\$9,502	20%	\$1,900
D'Souza,	N., PI; Materials Science & Engineering; D'Souza, N., PI; M	1echanical & Energ	y Engineering; Ludi, S., Co-PI; C	Computer Science	& Engir	neering		
GP30014	College of Engineering Women in STEM	Public Service	UNT Foundation	Private	e PI	\$518	10%	\$52
	Totals for	D'Souza,Nandika A	nne					\$1,909
Du,Jincl	heng							
GF1738	GOALI:COLLABORATIVE RESEARCH: Understanding Composition Structure-Chemical Durability Relationships in Multicomponent Oxide Glasses: Influence of Mixed Network Former	Research	National Science Foundation	Federa	ıl PI	\$1,333	100%	\$1,333
GF40047	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Research	The Ohio State University	Federa	al PI	\$20,179	100%	\$20,179
Dи, J., Сс	o-PI; Materials Science & Engineering; Slaughter III, L., PI,	: Chemistry						
GF40101	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research	Leidos	Federa	al Co-PI	\$11,429	20%	\$2,286

GF70037 Technical Prometa Mechanisms-Enhanced Dy GP50005 AGC-UNT comulticomponer Kaul, Anupama Bha Kaul, A., PI; Materials GF30039 EAGER: Black Arrays Kaul, A., PI; Materials GF70056 Low-power, recommunication section of study Mishra, Rajiv Shara GF40056 Design-to-Co		Research Research Du,Jincheng	Co-PI; Mukherjee, S., Co-PI; Reidy US Army Research Laboratory Asahi Glass Co., Ltd. (AGC)		al Co-PI	5., Co-PI; Srivii \$66,930 \$7,799	lliputhur, S., Co- 8% 100%	PI; X \$5,354 \$7,799
Mechanisms-Enhanced Dy GP50005 AGC-UNT comulticompone Kaul, Anupama Bha Kaul, A., PI; Materials GF30039 EAGER: Black Arrays Kaul, A., PI; Materials GF70056 Low-power, recommunication section of study Mishra, Rajiv Shara GF40056 Design-to-Condditive Mare	-based Approach to Designing Materials Systems for gramic Performance ollaborative research project on simulations of the theorem and the state of	Research Du,Jincheng	,			·		,
multicompone Kaul, Anupama Bha Kaul, A., PI; Materials GF30039 EAGER: Blac Arrays Kaul, A., PI; Materials GF70056 Low-power, recommunicated section of study Mishra, Rajiv Shara GF40056 Design-to-Co Additive Mar	nent oxide glasses and glass/water reactions Totals for At Science & Engineering; Kaul, A., PI; Electrical	Du,Jincheng	Asahi Glass Co., Ltd. (AGC)	Privat	e PI	\$7,799	100%	\$7,799
Kaul, A., PI; Materials GF30039 EAGER: Black Arrays Kaul, A., PI; Materials GF70056 Low-power, recommunication section of study Mishra, Rajiv Shara GF40056 Design-to-Condditive Mark	t Science & Engineering; Kaul, A., PI; Electrical	, 0						
Kaul, A., PI; Materials GF30039 EAGER: Black Arrays Kaul, A., PI; Materials GF70056 Low-power, recommunication section of study Mishra, Rajiv Shara GF40056 Design-to-Condditive Mark	Science & Engineering; Kaul, A., PI; Electrical	l Engineering						\$36,950
GF30039 EAGER: Black Arrays Kaul, A., PI; Materials GF70056 Low-power, recommunication section of study Mishra, Rajiv Shara GF40056 Design-to-Condditive Man		l Engineering						
Arrays Kaul, A., PI; Materials GF70056 Low-power, recommunicatic section of study Mishra, Rajiv Shara GF40056 Design-to-Co Additive Mar	ck Phosphorus For Tunable Wide Bandwidth Sensor							
GF70056 Low-power, recommunication section of students. Mishra,Rajiv Shara GF40056 Design-to-Co Additive Man		Research	National Science Foundation	Federa	ıl PI	\$2,183	80%	\$1,746
communication section of students with the section of section of section of students with the section of s	Science & Engineering; Kaul, A., PI; Mahbub,	I., Co-PI; Electric	cal Engineering					
GF40056 Design-to-Co Additive Man	miniaturized RF components for wireless, ons and sensing systems to engage a broad cross- idents for Navy-relevant STEM careers	Instruction	U.S. Office of Naval Research	Federa	al PI	\$6,863	64%	\$4,392
GF40056 Design-to-Co Additive Man	Totals for	Kaul,Anupama Bl	nat					\$6,138
Additive Man	ın							
GF40084 Joining R39	omponent, Closed-Loop ICME Development of nufacturing Alloys for Naval Applications	Research	University of Central Florida	Federa	al PI	\$5,864	100%	\$5,864
		Research	American Lightweight Materials Manufacturing Innovation Institute (ALMMII)	Federa	al PI	(\$268)	100%	(\$268)
GF40123 Enhanced Lo	ower Cost Tooling for Friction Stir Technologies	Research	QuesTek Innovations LLC	Federa	al PI	\$8,108	100%	\$8,108
Mishra, R., PI; Voevodi	in, A., OTHER; Banerjee, R., Co-PI; Dahotre, N	N., Co-PI; Du, J.,	Co-PI; Mukherjee, S., Co-PI; Reidy	III, R., Co-PI;	Scharf, T	., Co-PI; Srivil	liputhur, S., Co-	PI; X
Mechanisms-	oposal for Advanced Ballistics Technology: A -based Approach to Designing Materials Systems for ynamic Performance	Research	US Army Research Laboratory	Federa	al PI	\$66,930	15%	\$10,040
Mishra, R., PI; Dahotre	e, N., Co-PI; Materials Science & Engineering							
GF70048 Advanced Ma	anufacturing, Processing and Characterization of t and Adaptive Materials	Research	US Army Research Laboratory	Federa	al PI	\$2,673	100%	\$2,673
Mishra, R., PI; Dahotre	e, N., Co-PI; Materials Science & Engineering							
	anufacturing, Processing and Characterization of t and Adaptive Materials	Research	US Army Research Laboratory	Federa	al PI	\$6,710	100%	\$6,710
		Mishra,Rajiv Shai	ran					\$33,126

Title	Category	Sponsor	Funding Source	PI / Co-PI		Recognition %	Recognition Amount
jee,Sundeep							
e, S., PI; Xia, Z., Co-PI; Materials Science & Engineering; X	čia, Z., Co-PI; Cho	emistry					
Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts	Research	National Science Foundation	Feder	al PI	\$14,887	90%	\$13,398
e, S., PI; Xia, Z., Co-PI; Materials Science & Engineering; X	ia, Z., Co-PI; Cho	emistry					
GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Feder	ral PI	\$2,859	80%	\$2,287
e, S., PI; Materials Science & Engineering; Tudor, S., Co-PI	; Tech Transfer &	Economic Dev					
PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion	Research	National Science Foundation	Feder	al PI	\$4,048	100%	\$4,048
e, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Mate	rials Science & Er	ngineering; Nasrazadani, S., PI; Yu, C	C., Co-PI; En	gineering	Technology; Z	hang, H., Co - PI	; Mec
Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al Co-PI	(\$722)	25%	(\$181)
US-India Partnership for Manufacturing of Advanced Metallic Bio-implants and Local Economic Development	Research	University of Nebraska at Omaha	Feder	al PI	\$4,048	100%	\$4,048
e, S., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee	e, R., Co-PI; Daho	otre, N., Co-PI; Du, J., Co-PI; Reidy I	III, R., Co-PI;	Scharf, T	T., Co-PI; Srivi	lliputhur, S., Co-	·PI; X
Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Feder	ral Co-PI	\$66,930	8%	\$5,354
Nano-Mechanical Characterization of High Strength Metallic Alloys	Research	Hysitron Incorporated	Priva	te PI	\$323	100%	\$323
Totals for	Mukherjee,Sunde	ер					\$29,279
I,Richard F							
R., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee,	R., Co-PI; Dahoti	re, N., Co-PI; Du, J., Co-PI; Mukherj	ee, S., Co-PI;	Scharf, T	T., Co-PI; Srivii	lliputhur, S., Co-	·PI; X
Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Feder	ral Co-PI	\$66,930	8%	\$5,354
R., Co-PI; Young, M., PI; Materials Science & Engineering							
Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Priva	te Co-PI	\$2,351	25%	\$588
Totals for	Reidy III,Richard	F					\$5,942
Thomas W							
Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R.	, Co-PI; Dahotre,	N., Co-PI; Du, J., Co-PI; Mukherjee,	, S., Co-PI; R	eidy III, F		lliputhur, S., Co-	·PI; X
Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Feder	ral Co-PI	\$66,930	8%	\$5,354
Emiliane de D'immine i estermane e							
	ice, Sundeep 2, S., Pl; Xia, Z., Co-Pl; Materials Science & Engineering; X. Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts 2, S., Pl; Xia, Z., Co-Pl; Materials Science & Engineering; X. GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites 2, S., Pl; Materials Science & Engineering; Tudor, S., Co-Pl PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion 2, S., Co-Pl; Dahotre, N., Co-Pl; Voevodin, A., Co-Pl; Materials (EMMDEM); Tactical Shelters; NU Year 2 US-India Partnership for Manufacturing of Advanced Metallic Bio-implants and Local Economic Development 2, S., Co-Pl; Mishra, R., Pl; Voevodin, A., OTHER; Banerjee, Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance Nano-Mechanical Characterization of High Strength Metallic Alloys Totals for I,Richard F R., Co-Pl; Mishra, R., Pl; Voevodin, A., OTHER; Banerjee, Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance R., Co-Pl; Mishra, R., Pl; Voevodin, A., OTHER; Banerjee, Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance R., Co-Pl; Young, M., Pl; Materials Science & Engineering Characterization of Superconducting Thin Film Materials Totals for Thomas W Co-Pl; Mishra, R., Pl; Voevodin, A., OTHER; Banerjee, R. Technical Proposal for Advanced Ballistics Technology: A	ice,Sundeep 2, S., Pl; Xia, Z., Co-Pl; Materials Science & Engineering; Xia, Z., Co-Pl; Che Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts 2, S., Pl; Xia, Z., Co-Pl; Materials Science & Engineering; Xia, Z., Co-Pl; Che GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites 2, S., Pl; Materials Science & Engineering; Tudor, S., Co-Pl; Tech Transfer & PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion 2, S., Co-Pl; Dahotre, N., Co-Pl; Voevodin, A., Co-Pl; Materials Science & Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 US-India Partnership for Manufacturing of Advanced Metallic Bio-implants and Local Economic Development 2, S., Co-Pl; Mishra, R., Pl; Voevodin, A., OTHER; Banerjee, R., Co-Pl; Dahot Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance Nano-Mechanical Characterization of High Strength Metallic Alloys Totals for Mukherjee,Sunde I,Richard F R., Co-Pl; Mishra, R., Pl; Voevodin, A., OTHER; Banerjee, R., Co-Pl; Dahot Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance R., Co-Pl; Mishra, R., Pl; Materials Science & Engineering Characterization of Superconducting Thin Film Materials Research Totals for Reidy III,Richard Chomas W Co-Pl; Mishra, R., Pl; Voevodin, A., OTHER; Banerjee, R., Co-Pl; Dahotre, Technical Proposal for Advanced Ballistics Technology: A Research Reidy III,Richard Research Researc	ice,Sundeep 2, S., Pl; Xia, Z., Co-Pl; Materials Science & Engineering; Xia, Z., Co-Pl; Chemistry Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts 2, S., Pl; Xia, Z., Co-Pl; Materials Science & Engineering; Xia, Z., Co-Pl; Chemistry GOALE Friction Stir Joining of Bulk Metallic Glasses and Their GOALE Friction Stir Joining of Bulk Metallic Glasses and Their Composites 2, S., Pl; Materials Science & Engineering; Tudor, S., Co-Pl; Tech Transfer & Economic Dev PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion 2, S., Co-Pl; Dahotre, N., Co-Pl; Voevodin, A., Co-Pl; Materials Science & Engineering; Nasrazadani, S., Pl; Yu, or Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 US-India Partnership for Manufacturing of Advanced Metallic Bio-implants and Local Economic Devoclopment 2, S., Co-Pl; Mishra, R., Pl; Voevodin, A., OTHER; Banerjee, R., Co-Pl; Dahotre, N., Co-Pl; Du, J., Co-Pl; Reidy. Research Northeastem University of Nebraska at Omaha Bio-implants and Local Economic Devoclopment 2, S., Co-Pl; Mishra, R., Pl; Voevodin, A., OTHER; Banerjee, R., Co-Pl; Dahotre, N., Co-Pl; Du, J., Co-Pl; Mukherjee, Sundeep 1, Richard F R., Co-Pl; Mishra, R., Pl; Voevodin, A., OTHER; Banerjee, R., Co-Pl; Dahotre, N., Co-Pl; Du, J., Co-Pl; Mukherjee, Sundeep 1, Richard F Research National Science Foundation Research National Science Foundation National Science Foundation Research University of Nebraska at Omaha Bio-implants and Local Economic Devolopment Research University of Nebraska at Omaha Resea	ice,Sundeep S. P.F. Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry Nanomamaficturing of Hierarchical Metallic Glasses As High- Performance Electrocatalysts S. P.F. Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry GOALI Friction Stir Joining of Bulk Metallic Glasses and Their Composites S. P.F. Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry GOALI Friction Stir Joining of Bulk Metallic Glasses and Their Composites S. P.F. Materials Science & Engineering; Tudor, S., Co-PI; Tech Transfer & Economic Dev PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion S. S. PI: Materials Science & Engineering; Tudor, S., Co-PI; Tech Transfer & Economic Dev PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion S. S. Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 US-India Partnership for Manufacturing of Advanced Metallic Bio-implants and Local Economic Development S. S., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Reidy III, R., Co-PI; Technical Proposal for Advanced Ballistics Technology: A Machanism-based Approach to Designing Materials Systems for Enhanced Dynamic Performance Nano-Mechanical Characterization of High Strength Metallic Alloys Totals for Mukherjee, Sundeep I,Richard F R., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance R., Co-PI; Mishra, R., PI; Materials Science & Engineering Characterization of Superconducting Thin Film Materials Research Superconductor Technologies Inc. Priva Totals for Reidy III, Richard F Northese Superco	Title Category Sponsor Source Co-PI Continue	recSundeep s. P. V. Xia, Z., Co-PI: Materials Science & Engineering; Xia, Z., Co-PI: Chemistry NanomauntGutturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts s. P. V. Xia, Z., Co-PI: Materials Science & Engineering; Xia, Z., Co-PI: Chemistry s. P. V. Xia, Z., Co-PI: Materials Science & Engineering; Xia, Z., Co-PI: Chemistry s. P. V. Xia, Z., Co-PI: Materials Science & Engineering; Xia, Z., Co-PI: Chemistry s. P. V. Xia, Z., Co-PI: Materials Science & Engineering; Xia, Z., Co-PI: Chemistry s. S. P. V. Xia, Z., Co-PI: Materials Science & Engineering; Xia, Z., Co-PI: Chemistry s. S. Co-PI: Materials Science & Engineering; Tudor, S., Co-PI: Tech Transfer & Economic Dev PFI-TIT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion s. S., Co-PI: Dahotre, N., Co-PI: Voevodin, A., Co-PI: Materials Science & Engineering; Nasrazadani, S., PI: Yu, C., Co-PI: Engineering Technology: Z Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters, NU Year 2 US-India Partnership for Manufactaring of Advanced Metallic Bio-implants and Local Economic Development s. S., Co-PI: Mishra, R., PI: Voevodin, A., OTHER; Bamerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Reidy III, R., Co-PI: Scharf, T., Co-PI: Srivin, Echanical Proposal for Advanced Ballistics Technology: A National Science Foundation Federal PI \$4,048 Research University of Nebraska at Omaha Federal PI \$4,048 Co-PI: Mishra, R., PI: Voevodin, A., OTHER; Bamerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Reidy III, R., Co-PI: Scharf, T., Co-PI: Srivin, Called Pipolatorial Shelters, Science & Engineering Research Waharinas-Saed Approach to Designing Materials Systems for Enhanced Dynamic Performance Nano-Mechanism-Baod Approach to Designing Materials Systems for Enhanced Dynamic Performance Research Waharinas-Saed Approach to Designing Materials Systems for Enhanced Dynamic Performance Research Search Waharinas-Baod Approach to Designing Materials Systems for Enhanced	rece, Sundecp see, Sundecp see, Sunder and Sectione & Engineering: Xia Z., Co-Pt. Chemistry Nanormanulacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysis S., Pir. Xia, Z., Co-Pt. Materials Science & Engineering: Xia Z., Co-Pt. Chemistry GOALE Friction Sitz Josting of Bulk Metallic Glasses As High- Performance Electrocatalysis S., Pir. Xia, Z., Co-Pt. Materials Science & Engineering: Xia Z., Co-Pt. Chemistry GOALE Friction Sitz Josting of Bulk Metallic Glasses and Their S., Pir. Xia, Z., Co-Pt. Materials Science & Engineering: Tudor, S., Co-Pt. Tech Transfer & Economic Dev PPF-TT. Next Generation Fuel Cell Catalysis for Efficient Facegy S., Pir. Materials Science & Engineering: Tudor, S., Co-Pt. Tech Transfer & Economic Dev PPF-TT. Next Generation Fuel Cell Catalysis for Efficient Facegy S., Co-Pt. Dahotre, N., Co-Pt. Voevodin, A., Co-Pt. Materials Science & Engineering: Nasrazadami, S., Pt. Yu, C., Co-Pt. Engineering Technology: Zhang, H., Co-Pt. Engineering Americals and Materials Design of Engineered Materials (EMMDEM); Tectical Shelters; NU Year 2 US-India Partnership for Manufacturing of Advanced Metallic Bio-implants and Local Economic Development US-Amy Research Laboratory S., Co-Pt. Mishra, R., Pt. Voevodin, A., OTHER; Banerjee, R., Co-Pt. Dahotre, N., Co-Pt. Du, J., Co-Pt. Reidy Ill, R., Co-Pt. Scharf, T., Co-Pt. Srivilliputhur, S., Co-Technical Proposal for Advanced Ballitics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance Nano-Mechanical Characterization of High Strength Metallic Nano-Mechanical Proposal for Advanced Metallic Sectione & Engineering Research Visa Amy Research Laboratory Federal Co-Pt. Scharf, T., Co-Pt. Srivilliputhur, S., Co-Technical Proposal for Advanced Bullistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance Nano-Mechanical Desposal for Advanced Metallics Systems for Follows (Pr. Vo. Pr. Scharf, T., Co-Pt. Scharf, T., Co

Project ID	Title	Category	Sponsor	Funding PI / Source Co-	-		Recognition Amount
Srivillip	uthur,Srinivasan G.						
Srivilliput	thur, S., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Baner	jee, R., Co-PI; L	Oahotre, N., Co-PI; Du, J., Co-PI; M	ukherjee, S., Co-PI; I	Reidy III, R., Co-P	I; Scharf, T., Co-l	PI; X
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal Co	\$66,930 \$66,930	8%	\$5,354
	Totals for	Srivilliputhur,Sr	inivasan G.				\$5,354
Voevodi	n,Andrey						
Voevodin,	A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Mater	rials Science & E	Ingineering; Nasrazadani, S., PI; Yu,	, C., Co-PI; Engineer	ing Technology; Z	Zhang, H., Co-PI;	Mec
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal Co	-PI (\$722)	5%	(\$36)
Voevodin,	A., OTHER; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, I	N., Co-PI; Du, J.	, Co-PI; Mukherjee, S., Co-PI; Reidy	y III, R., Co-PI; Scha	rf, T., Co-PI; Srivi	lliputhur, S., Co-l	PI; X
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal Co	-PI \$66,930	4%	\$2,677
Voevodin,	A., Co-PI; Dahotre, N., PI; Banerjee, R., Co-PI; Materials S	Science & Engin	eering				
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal Co	-PI \$4,504	6%	\$270
Voevodin,	A., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Berman, D., C	o-PI; Dahotre, 1	N., Co-PI; Materials Science & Engir	neering; Aouadi, S., (Co-PI; Physics		
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal Co	-PI \$7,354	25%	\$1,838
Voevodin,	A., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Materials S	Science & Engin	eering				
GF70052	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal I	PI \$2,525	50%	\$1,262
	Totals for	Voevodin, Andre	y				\$6,012
Xia,Zhei	nhai						
Xia, Z., Co	o-PI; Mukherjee, S., PI; Materials Science & Engineering; X	ia, Z., Co-PI; Cl	nemistry				
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts	Research	National Science Foundation	Federal Co	9-PI \$14,887	8%	\$1,191
Xia, Z., Pl	I; Materials Science & Engineering; Xia, Z., PI; Chemistry						
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	Research	National Science Foundation	Federal I	PI \$733	80%	\$586
Xia, Z., Co	o-PI; Mukherjee, S., PI; Materials Science & Engineering; X	ia, Z., Co-PI; Cl	nemistry				
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal Co	-PI \$2,859	16%	\$457
Xia, Z., Co	o-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co	o-PI; Dahotre, N	., Co-PI; Du, J., Co-PI; Mukherjee,	S., Co-PI; Reidy III, I	R., Co-PI; Scharf,	T., Co-PI; Srivilli	iputh
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal Co	P-PI \$66,930	6.4%	\$4,284

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	Totals	for Xia,Zhenhai						\$6,518
Young,N	Aarcus Lynn							
Young, M	., Co-PI; Materials Science & Engineering; Zhu, D., PI;	Biomedical Enginee	ering					
GF00010	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	Research	National Institutes of Health	Feder	ral Co-PI	\$312	10%	\$31
GF40063	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	Research	Texas A & M Engineering Experimen Station	t Feder	al PI	\$10,961	100%	\$10,961
Young, M	., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerje	ee, R., Co-PI; Dahoti	re, N., Co-PI; Du, J., Co-PI; Mukherjee,	S., Co-PI; R	Reidy III, I	R., Co-PI; Scho	arf, T., Co-PI; Sr	rivilli
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials System Enhanced Dynamic Performance	Research s for	US Army Research Laboratory	Feder	ral Co-PI	\$66,930	8%	\$5,354
Young, M	., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Dahotre, N	I., Co-PI; Voevodin,	A., Co-PI; Materials Science & Enginee.	ring; Aouad	i, S., Co - I	PI; Physics		
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	f Research	US Army Research Laboratory	Feder	al PI	\$7,354	25%	\$1,838
Young, M	., PI; Reidy III, R., Co-PI; Materials Science & Enginee	ring						
GP00006	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Priva	te PI	\$2,351	75%	\$1,763
GP00017	Characterization of Pb-based Batteries	Research	RSR Technologies, Inc.	Priva	te PI	\$3,845	100%	\$3,845
	Totals	for Young,Marcus	Lynn					\$23,794
	Totals	for Materials Scien	ce & Engineering					\$209,214
Mechan	ical & Energy Engineering							
Choi,Ta	e-Youl							
Choi, T.,	Co-PI; Mechanical & Energy Engineering; Neogi, A., P.	I; Krokhin, A., Co-P.	I; Physics					
GF30038	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Ander Localization of Acoustic and Elastic Waves in Periodic Struc with Broken PSymmetry of the Unit Cell		National Science Foundation	Feder	ral Co-PI	\$75,718	20%	\$15,144
Choi, T.,	PI; Simmons, D., Co-PI; Mechanical & Energy Enginee.	ring						
GF30073	Thermal Conductivity and Diffusivity of Human Cells as Biomarkers in Early-Stage Ovarian Cancer Detection	Research	National Science Foundation	Feder	ral PI	\$2,859	80%	\$2,287
GP50000	Development of a kW-Level Nanocomposites-Based Membra Heat Pump	nne Research	Korea Institute of Machinery & Mater (KIMM)	ials Priva	te PI	\$2,206	100%	\$2,206
	Totals	for Choi, Tae-Youl	(Kilvin)					\$19,636
Choi,Wo								<i>\$17,000</i>
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Project ID	Title	Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Choi, W.,	PI; Mechanical & Energy Engineering; Choi, W., PI; Mater	rials Science & Engi	neering; Mehta, G., Co-PI; Electrica	l Engineerin	g; Zhu, I	D., Co-PI; Bion	nedical Engineer	ring
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Feder	al PI	\$1,114	8%	\$89
Choi, W.,	PI; Mechanical & Energy Engineering; Choi, W., PI; Mater	rials Science & Engi	ineering					
GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research an Development	nd Feder	al PI	\$2,775	20%	\$555
	Totals for	Choi, Wonbong						\$644
D'Souza	,Nandika Anne							
D'Souza,	N., Co-PI; Mechanical & Energy Engineering; Dixon, R., P.	I; Azad, R., Co-PI; C	Chen, F., Co-PI; Biological Sciences;	Azad, R., Co	o - PI; Ma	thematics; Boy	d, R., Co-PI; Tea	acher
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Feder	al Co-PI	(\$2,174)	8%	(\$174)
D'Souza,	N., PI; Mechanical & Energy Engineering; D'Souza, N., PI;	Materials Science &	& Engineering					
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Feder	al PI	\$9,502	80%	\$7,602
D'Souza, I	N., PI; Mechanical & Energy Engineering; D'Souza, N., PI;	Materials Science &	& Engineering; Ludi, S., Co-PI; Comp	outer Science	e & Engi	neering		
GP30014	College of Engineering Women in STEM	Public Service	UNT Foundation	Privat	e PI	\$518	40%	\$207
	Totals for	D'Souza,Nandika A	nne					\$7,635
John,Ku	ruvilla							
GP20055	Air Quality Monitoring for Ozone in Corpus Christi	Research	Port Industries of Corpus Christi	Privat	e PI	(\$1,276)	100%	(\$1,276)
GP20067	Air Quality Impact Assessment of a Deepwater Port Structure in South Texas	Research	Port Industries of Corpus Christi	Privat	e PI	\$2,770	100%	\$2,770
	Totals for	John,Kuruvilla						\$1,494
Shi,Shelo	don Qiang							
Shi, S., PI	; Zhang, H., Co-PI; Mechanical & Energy Engineering							
GF70023	Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency	Research	U.S. Department of Agriculture	Feder	al PI	\$6,283	50%	\$3,142
GP6506	Development of Natural Fiber Composite Pipe Products	Research	Zhejiang Xinzhou Bamboo Composite	s Privat	e PI	\$2,542	100%	\$2,542
	Totals for	Shi,Sheldon Qiang						\$5,684
Simmon	s,Denise Perry							
Simmons,	D., Co-PI; Choi, T., PI; Mechanical & Energy Engineering							
GF30073	Thermal Conductivity and Diffusivity of Human Cells as Biomarkers in Early-Stage Ovarian Cancer Detection	Research	National Science Foundation	Feder	al Co-PI	\$2,859	20%	\$572
	Totals for	Simmons, Denise Per	rry					\$572

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI		Recognition %	Recognition Amount
Zhang,H	aifeng							
Zhang, H.,	, Co-PI; Mechanical & Energy Engineering; Nasrazadan	i, S., PI; Yu, C., Co-	-PI; Engineering Technology; Dahot	re, N., Co-PI; I	Mukherje	e, S., Co-PI; Vo	oevodin, A., Co-l	PI; M
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral Co-PI	(\$722)	15%	(\$108)
Zhang, H.,	, Co-PI; Shi, S., PI; Mechanical & Energy Engineering							
GF70023	Real time gas monitoring with wireless high temperature senso for the pyrolysis process of biomass to improve the production efficiency		U.S. Department of Agriculture	Feder	ral Co-PI	\$6,283	50%	\$3,142
GP50007	Fabrication of Patterned Electrodes and Harmonic Generation Measurements	Research	Wonkwang University	Priva	te PI	(\$168)	100%	(\$168)
	Totals fo	T Zhang,Haifeng						\$2,865
	Totals fo	r Mechanical & E	nergy Engineering					\$38,530
	Totals fo	r College of Engin	eering					\$390,345
_	of Health & Public Service y & Speech - Language Pathology							
Schafer,l	Erin Cheri							
GP00042	Auditory Processing Research	Research	Sonova USA Inc.	Priva	te PI	\$3,373	100%	\$3,373
GP50004	New Oticon Hearing Technology	Research	Oticon A/S	Priva	te PI	\$792	100%	\$792
	Totals fo	or Schafer,Erin Ch	eri					\$4,165
	Totals fo	r Audiology & Spe	eech - Language Pathology					\$4,165
Behavior	Analysis							
Ala'i-Ros	sales,Shahla S							
GP20038	ESATP UNT ABA Development and Training Collaboration	Public Servic	ee Easter Seals	Priva	te PI	\$2,342	100%	\$2,342
	Totals fo	r Ala'i-Rosales,Sh	ahla S					\$2,342
Dracobly	Joseph Daniel							
GS00026	BARC DSSLC	Public Servic	te Texas Health and Human Services Commission	State	PI	\$257	100%	\$257
GS00033	Behavior Analysis Resource Center: Clinic, Caseload, and Stat Training at Denton State Supported Living Center	ff Public Service	te Texas Health and Human Services Commission	State	PI	\$20,932	100%	\$20,932
	F Grants and Contracts Administration University of						ıres Sentember F	

Project ID	Title		Category	C		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GS00034	Efficient Functional Assessment Process		Public Service	Texas Health and Human Services Commission	State	PI	\$6,792	100%	\$6,792
		Totals for	Dracobly,Joseph Da	niel					\$27,981
		Totals for	Behavior Analysis						\$30,323
Commu	nication & Professional Programs - Genera	ıl							
Thomas,	Cecilia Louise								
GF40094	IV-E University Training Program		Instruction	Texas Department of Family & Protective Services	ve Feder	al PI	(\$67)	100%	(\$67)
GF40122	Title IV-E Training Program		Instruction	Texas Department of Family & Protective Services	ve Feder	al PI	\$22,932	100%	\$22,932
		Totals for	Thomas,Cecilia Lou	ise					\$22,865
		Totals for	Communication & P	Professional Programs - General					\$22,865
Disabilit	y & Addiction Rehabilitation								
Carey,C	handra Donnell								
Carey, C.,	Co-PI; Disability & Addiction Rehabilitation; C	Cartwright,	A., PI; Ceballos, P.,	Co-PI; Counseling & Higher Educati	on				
GF10000	Expanding Cultural and Linguistically Appropriate S Integrated Care and Behavioral Health Settings	Services into	Public Service	Health Resources & Service Administra	tion Federa	al Co-PI	\$11,681	25%	\$2,920
Carey, C.,	Co-PI; Disability & Addiction Rehabilitation; C	Cartwright,	A., PI; Counseling &	thigher Education					
GS00014	Cultural and Linguistic Awareness Support Services Counseling (UNT-CLASSIC)	in	Instruction	Texas Higher Education Coordinating Board	State	Co-PI	\$11,127	50%	\$5,564
Carey, C.,	Co-PI; Disability & Addiction Rehabilitation; E	Benavides, A	1., PI; Public Admini	istration					
GS00028	Health Community Collaborative Learning Commun	nity	Public Service	Texas Health and Human Services Commission	State	Co-PI	\$19,809	50%	\$9,904
		Totals for	Carey,Chandra Don	nell					\$18,388
Catalan	o,Denise Ellen								
GF0618	Long-Term Training: Rehabilitation Counseling		Public Service	U.S. Department of Education	Federa	al PI	\$36,202	100%	\$36,202
		Totals for	Catalano,Denise Ello	en					\$36,202
Gafford,	Lucy Victoria								
GF40114	Recovery to PracticeATTC		Public Service	University of Texas at Austin	Feder	al PI	\$2,125	100%	\$2,125

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition I %	Recognition Amount
Gafford,	L., PI; Disability & Addiction Rehabilitation; Pottathupar	rambil, R., Co-PI; Con	nputer Science & Engineering					
GF40116	Explore STEM!	Public Service	Texas Workforce Commission	Federa	al PI	\$5,143	67%	\$3,446
	Totals fo	r Gafford,Lucy Victo	oria					\$5,571
Watts,J	ustin Robert							
GP30007	University of North Texas R.E.A.L Choices Program	Public Service	National Collegiate Athletic Association	on Privat	e PI	\$16	100%	\$16
	Totals fo	r Watts,Justin Rober	t					\$16
	Totals for	or Disability & Addict	tion Rehabilitation					\$60,177
Emerge	ncy Managementt & Disaster Science							
Siebene	ck,Laura Kathryn							
GF30015	CRISP Type 2: Collaborative Research: Critical Transitions in the Resilience and Recovery of Interdependent Social and Physical Networks	Research	National Science Foundation	Federa	al PI	\$5,195	100%	\$5,195
	Totals fo	r Siebeneck,Laura K	athryn					\$5,195
	Totals fo	Emergency Manage	ementt & Disaster Science					\$5,195
Public A	dministration							
Benavid	es,Abraham David							
Benavide	s, A., PI; Public Administration; Carey, C., Co-PI; Disable	lity & Addiction Reha	bilitation					
GS00028	Health Community Collaborative Learning Community	Public Service	Texas Health and Human Services Commission	State	PI	\$19,809	50%	\$9,904
	Totals fo	r Benavides,Abrahar	n David					\$9,904
Collins,	Brian K.							
Collins, E	3., PI; Keyes, L., Co-PI; Public Administration; Tiwari, C	, Co-PI; Geography						
GF40112	Senior Services Age Friendly Cities Assessment, San Antonio, Texas	Research	City of San Antonio	Federa	al PI	\$729	50%	\$364
	Totals fo	r Collins,Brian K.						\$364
Dash,Ni	cole							
Dash, N.,	Co-PI; Webb, G., PI; Public Administration							
GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	National Science Foundation	Federa	al Co-PI	\$5	50%	\$2
	Totals fo	r Dash,Nicole						\$2
Keyes,L	aura Marie							
Keyes, L.,	, Co-PI; Collins, B., PI; Public Administration; Tiwari, C	, Co-PI; Geography						
GF40112	Senior Services Age Friendly Cities Assessment, San Antonio, Texas	Research	City of San Antonio	Federa	al Co-PI	\$729	50%	\$364
Office	of Grants and Contracts Administration University of	f North Toyog				Frnendit	ures Sentember F	Y2020: Page 22 of

Project ID	Title		Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Keyes,Laura Marie						\$364
Webb,G	ary R								
Webb, G.,	PI; Dash, N., Co-PI; Public Administration								
GF1693	An Exploratory Study of Disaster Preparedness amo American Communities in the United States	ng Native	Research	National Science Foundation	Feder	al PI	\$5	50%	\$2
		Totals for	Webb,Gary R						\$2
		Totals for	Public Administration	on					\$10,638
		Totals for	College of Health &	Public Service					\$133,363
College o	of Information								
Informa	tion Science								
Hawamo	leh,Suliman M								
	h, S., Co-PI; Information Science; Dantu, R., PI	; Computer	Science & Engineer	ing; Kim, D., Co-PI; Information Tec	chnology & I	Decision	Science		
GF1634	SFS-NEW: Advancing Learning and Leadership Thr Integrated Multidisciplinary Doctoral Program in Int Assurance	ough an	Instruction	National Science Foundation		al Co-PI	\$3,833	25%	\$958
Hawamde	h, S., Co-PI; Information Science; Dantu, R., PI	; Computer	Science & Engineer	ing; Kim, D., Co-PI; Information Tec	chnology & I	Decision	Science		
GF1718	SFS-NEW: Advancing Learning and Leadership Thr Integrated Multidisciplinary Doctoral Program in Int Assurance		Instruction	National Science Foundation	Feder	al Co-PI	\$11,125	25%	\$2,781
		Totals for	Hawamdeh,Suliman	M					\$3,740
Marino .	Jr.,John Lewis								
Marino Jr	., J., PI; Schultz-Jones, B., Co-PI; Information S	Science							
GF70043	Preparing Librarians for Data Literacy Leadership		Research	Institute of Museum and Library Service	ees Feder	al PI	(\$2,798)	50%	(\$1,399)
		Totals for	Marino Jr.,John Lev	wis					(\$1,399)
Schultz-	Jones,Barbara A								
Schultz-Jo	ones, B., Co-PI; Marino Jr., J., PI; Information S	Science							
GF70043	Preparing Librarians for Data Literacy Leadership		Research	Institute of Museum and Library Service	ces Feder	al Co-PI	(\$2,798)	50%	(\$1,399)
		Totals for	Schultz-Jones,Barba	nra A					(\$1,399)
Zavalina	,Oksana Lvivna								
Zavalina,	O., PI; Information Science; Chelliah, S., Co-Pi	; Linguistic	s; Phillips, M., Co-P	I; Digital Libraries					
GF70044	Exploring Methods and Techniques for Facilitating Digital Language Archives	Access to	Research	Institute of Museum and Library Service	ces Feder	al PI	\$3,647	33.34%	\$1,216
		Totals for	Zavalina,Oksana Lv	rivna					\$1,216
		Totals for	Information Science						\$2,158
Learning	Technologies								

Project ID	Title		Category	Sponsor		PI / Co-PI		Recognition %	Recognition Amount
Christens	en, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., C	o-PI; Learn	ing Technologies						
GF1666	Going Green! Middle Schoolers Out to Save the Wo	rld	Research	National Science Foundation	Feder	al Co-PI	(\$8,122)	33%	(\$2,680)
Christens	en, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., C	o-PI; Learn	ing Technologies						
GF70011	NASA STEM Research		Research	National Aeronautics & Space Administration	Feder	al Co-PI	\$43,780	33%	\$14,447
Christens	en, R., Co-PI; Knezek, G., PI; Learning Technol	ogies							
GP20073	Research and Evaluation for Hawaii STEM Pre-Aca	demy	Research	Research Corporation of the University Hawaii	y of Privat	te Co-PI	\$4,032	50%	\$2,016
		Totals for	Christensen,Rhond	la R					\$13,783
Knezek,	Gerald								
Knezek, C	G., PI; Christensen, R., Co-PI; Tyler-Wood, T., C	o-PI; Learn	ing Technologies						
GF1666	Going Green! Middle Schoolers Out to Save the Wo	rld	Research	National Science Foundation	Feder	al PI	(\$8,122)	34%	(\$2,762)
Knezek, C	G., PI; Christensen, R., Co-PI; Tyler-Wood, T., C	o-PI; Learn	ing Technologies						
GF70011	NASA STEM Research		Research	National Aeronautics & Space Administration	Feder	al PI	\$43,780	34%	\$14,885
Knezek, C	G., PI; Christensen, R., Co-PI; Learning Technol	ogies							
GP20073	Research and Evaluation for Hawaii STEM Pre-Aca	demy	Research	Research Corporation of the University Hawaii	y of Privat	te PI	\$4,032	50%	\$2,016
		Totals for	Knezek,Gerald						\$14,140
-	ood,Tandra L								
-	od, T., Co-PI; Knezek, G., PI; Christensen, R., C		-						
GF1666	Going Green! Middle Schoolers Out to Save the Wo	rld	Research	National Science Foundation	Feder	al Co-PI	(\$8,122)	33%	(\$2,680)
Tyler-Woo	od, T., Co-PI; Knezek, G., PI; Christensen, R., C	o-PI; Learn	ing Technologies						
GF70011	NASA STEM Research		Research	National Aeronautics & Space Administration	Feder	al Co-PI	\$43,780	33%	\$14,447
		Totals for	Tyler-Wood,Tandı						\$11,767
		Totals for	Learning Technolo	gies					\$39,689
Linguist	ics								
Chelliah	,Shobhana L								
Chelliah,	S., PI; Linguistics; King, K., Co-PI; Meernik, J.,	Co-PI; Po	litical Science						
GF30024	Political Instability and Language Endangerment		Research	National Science Foundation	Feder	al PI	\$2,228	50%	\$1,114
Chelliah,	S., Co-PI; Linguistics; Zavalina, O., PI; Informa	ition Scienc	e; Phillips, M., Co-	PI; Digital Libraries					
GF70044	Exploring Methods and Techniques for Facilitating Digital Language Archives	Access to	Research	Institute of Museum and Library Service	ces Feder	al Co-PI	\$3,647	33.33%	\$1,215
		Totals for	Chelliah,Shobhana	L					\$2,329

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Munshi,	Sadaf							
GF30057	Investigation of Tonogensis and Consonant Inventories Through Language Documentation	Research	National Science Foundation	Federa	al PI	\$5,378	100%	\$5,378
	Totals for	Munshi,Sadaf						\$5,378
	Totals for	Linguistics						\$7,707
	Totals for	College of Information	on					\$49,554
College o <i>Economi</i>	of Liberal Arts & Social Sciences ics							
Leonard	,Tammy Christine							
GP10001	A Multisector Solution to Build a Culture of Health Among Food Insecure Populations in Dallas County	d Research	University of Texas Southwestern Medi	cal Privat	e PI	(\$52)	100%	(\$52)
	Totals for	Leonard,Tammy Ch	ristine					(\$52)
	Totals for	Economics						(\$52)
Geograp	hy							
Fry,Mat	thew Joseph							
GP20064	Policy Implications of Trans-National Shale Development in Texas and Mexico	Research	Southern Methodist University	Privat	e PI	\$1,699	100%	\$1,699
	Totals for	Fry,Matthew Joseph	ı					\$1,699
Nagaoka	a,Lisa A							
Nagaoka,	L., PI; Pan, F., Co-PI; Wolverton, S., Co-PI; Geography;	Atkinson, S., Co-PI; B	iological Sciences					
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federa	al PI	\$1,184	35%	\$414
	Totals for	Nagaoka,Lisa A						\$414
Pan,Feif	ei ei							
Pan, F., C	Co-PI; Nagaoka, L., PI; Wolverton, S., Co-PI; Geography;	Atkinson, S., Co-PI; B	iological Sciences					
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federa	al Co-PI	\$1,184	35%	\$414
	Totals for	Pan,Feifei						\$414
Ponette,	Alexandra Gisela							
GF30000	CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants	Research	National Science Foundation	Federa	al PI	\$6,216	100%	\$6,216
	Totals for	Ponette,Alexandra G	Gisela					\$6,216
Tiwari,C	Chetan							

Project ID	Title		Category	Sponsor	Funding Source	PI / Co-PI		Recognition %	Recognition Amount
Tiwari, C	., Co-PI; Geography; Mikler, A., PI; Ramisetty-Mik	tler, S., C	o-PI; Computer Sc	ience & Engineering; O'Neill II, M	I., Co-PI; Institt	ute for Ap	plied Sciences		
GF00007	Minimizing Access Disparities in Bio-Emergency Responding	onse	Research	National Institutes of Health	Feder	ral Co-PI	\$292	25%	\$73
Tiwari, C	., Co-PI; Geography; Collins, B., PI; Keyes, L., Co-	-PI; Publ	ic Administration						
GF40112	Senior Services Age Friendly Cities Assessment, San Ar Texas	ntonio,	Research	City of San Antonio	Feder	al Co-PI	\$729	0%	\$0
	To	otals for	Tiwari,Chetan						\$73
Wolvert	on,Steven John								
Wolvertor	n, S., Co-PI; Nagaoka, L., PI; Pan, F., Co-PI; Geog	graphy; A	tkinson, S., Co-PI;	Biological Sciences					
GF1711	Collaborative Research: Modeling Crop Failure Potentia Pueblo III Mesa Verde Villages	al in Late	Research	National Science Foundation	Feder	ral Co-PI	\$1,184	20%	\$237
	To	otals for	Wolverton,Steven	John					\$237
	To	otals for	Geography						\$9,054
History									
	A History of the Definition and Dispussion of Destruction	_	Dagagash	National Science Foundation	Endo	al PI	¢12.700	1000/	\$12,700
GF30068	A History of the Definition and Diagnosis of Postpartun Depression		Research		redei	rai Pi	\$12,799	100%	\$12,799
		otals for	Moran,Rachel Lou	ise					\$12,799
		otals for	History						\$12,799
Philosop	hy & Religion Studies								
Jimenez	Jaime Enrique								
Jimenez, .	I., PI; Rozzi, R., Co-PI; Philosophy & Religion Stud	dies; Jime	enez, J., PI; Kenned	ly, J., Co-PI; Biological Sciences					
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Int of Ecology and Biocultural Conservation in the World's Sounternmost Forests		Research	National Science Foundation	Feder	ral PI	\$1,661	6.8%	\$113
	To	otals for	Jimenez,Jaime Em	rique					\$113
Rozzi,Ri	icardo								
Rozzi, R.,	Co-PI; Jimenez, J., PI; Philosophy & Religion Stud	dies; Jime	enez, J., PI; Kenned	ly, J., Co-PI; Biological Sciences					
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Int of Ecology and Biocultural Conservation in the World's Sounternmost Forests	tegration	Research	National Science Foundation	Feder	ral Co-PI	\$1,661	33%	\$548
	To	otals for	Rozzi,Ricardo						\$548
		otals for	Philosophy & Relig	gion Studies					\$661

Project ID	Title		Category	C		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
King, K.,	Co-PI; Meernik, J., Co-PI; Political Science; Cheli	liah, S., P	I; Linguistics						
GF30024	Political Instability and Language Endangerment		Research	National Science Foundation	Federa	al Co-PI	\$2,228	25%	\$557
	Т	otals for	King,Kimi Lynn						\$557
Meernik	x,James David								
Meernik,	J., Co-PI; King, K., Co-PI; Political Science; Chell	liah, S., P	I; Linguistics						
GF30024	Political Instability and Language Endangerment		Research	National Science Foundation	Federa	al Co-PI	\$2,228	25%	\$557
		otals for	Meernik,James Davi	d					\$557
	Т	otals for	Political Science						\$1,114
Psycholo	ogy								
Blumen	thal,Heidemarie								
Blumenth	al, H., PI; Ruggero, C., Co-PI; Taylor, D., Co-PI;	Psycholog	By						
GF00006	A Controlled Test of Interpersonal Rejection, Social An Alcohol Use among Female Adolescents	nxiety, and	Research	National Institutes of Health	Federa	al PI	\$7,033	80%	\$5,627
GF00012	Effect of Trauma-Related Stress During Acute Alcohol Intoxication on Driving-Related Risky Decision-Makin		Research	National Institutes of Health	Federa	al PI	\$6,722	100%	\$6,722
	Т	otals for	Blumenthal, Heidema	arie					\$12,349
Callaha	n,Jennifer Lynn								
Callahan	J., PI; Ruggero, C., Co-PI; Psychology								
GF10001	The North-Texas-20: Expanding doctoral psychology opiate/substance use disorder (OUD/SUD) and tele-beh health training in 20 high need and high demand areas Texas		Research	Health Resources & Service Administra	tion Federa	al PI	\$5,151	50%	\$2,575
Callahan	J., PI; Ruggero, C., Co-PI; Psychology								
GS00031	UNT Clinical Psychology Academic-Clinical Partnersh	ips	Research	Texas Higher Education Coordinating Board	State	PI	\$1,410	50%	\$705
	Т	otals for	Callahan,Jennifer L	ynn					\$3,280
Hook,Jo	shua Nord								
GP20015	Building a Bridge Between Psychology and Church Mi	nistry	Research	John Templeton Foundation	Privat	e PI	\$11,214	100%	\$11,214
GP30004	Developing Humility in Leadership		Research	Biola University	Privat	e PI	\$3,625	100%	\$3,625
		otals for	Hook,Joshua Nord						\$14,839
Kelly,Ki	imberly S								
	PI; Ruggero, C., Co-PI; Psychology								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)		Research	National Institutes of Health	Federa	al PI	\$21,181	80%	\$16,945
Office	of Grants and Contracts Administration Univer	sity of N	Louth Toxog				Frnenditi	ures Sentember FY	72020: Page 27 of 4

Project ID	Title		Category	Sponsor		PI / Co-PI		Recognition %	Recognition Amount
Kelly, K.,	PI; Ruggero, C., Co-PI; Psychology								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)		Research	National Institutes of Health	Federa	al PI	\$3,056	80%	\$2,445
		Totals for	Kelly,Kimberly S						\$19,389
Ruggero	o,Camilo								
Ruggero,	C., Co-PI; Kelly, K., PI; Psychology								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)		Research	National Institutes of Health	Federa	al Co-PI	\$21,181	20%	\$4,236
Ruggero,	C., Co-PI; Kelly, K., PI; Psychology								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)		Research	National Institutes of Health	Federa	al Co-PI	\$3,056	20%	\$611
Ruggero,	C., Co-PI; Blumenthal, H., PI; Taylor, D., Co-P.	I; Psycholo	gy						
GF00006	A Controlled Test of Interpersonal Rejection, Social Alcohol Use among Female Adolescents	Anxiety, and	Research	National Institutes of Health	Federa	al Co-PI	\$7,033	5%	\$352
Ruggero,	C., Co-PI; Callahan, J., PI; Psychology								
GF10001	The North-Texas-20: Expanding doctoral psychologopiate/substance use disorder (OUD/SUD) and telelhealth training in 20 high need and high demand are Texas	oehavioral	Research	Health Resources & Service Administra	ntion Federa	al Co-PI	\$5,151	50%	\$2,575
Ruggero,	C., Co-PI; Callahan, J., PI; Psychology								
GS00031	UNT Clinical Psychology Academic-Clinical Partne	rships	Research	Texas Higher Education Coordinating Board	State	Co-PI	\$1,410	50%	\$705
		Totals for	Ruggero, Camilo						\$8,479
Taylor,I	Daniel								
Taylor, D	., Co-PI; Blumenthal, H., PI; Ruggero, C., Co-P	I; Psycholo	gy						
GF00006	A Controlled Test of Interpersonal Rejection, Social Alcohol Use among Female Adolescents	Anxiety, and	Research	National Institutes of Health	Federa	al Co-PI	\$7,033	15%	\$1,055
GF4287	CAP-Treatment of Comorbid Sleep Disorders and P	ΓSD	Research	University of Texas Health Science Cer at San Antonio	nter Federa	al PI	\$220	100%	\$220
		Totals for	Taylor,Daniel						\$1,275
		Totals for	Psychology						\$59,612
Technico	al Communication								
Boettger	r,Ryan K								
Boettger,	R., PI; Technical Communication; Hoeinghaus,	D., Co-PI;	Biological Sciences;	Ludi, S., Co-PI; Computer Science &	Engineerin	g			
GF30034	Collaborative Research: Evaluating a Data-Driven A Teaching Technical Writing to STEM Majors	pproach to	Research	National Science Foundation	Federa	al PI	\$6,390	56%	\$3,578
		Totals for	Boettger,Ryan K						\$3,578
		Totals for	Technical Commun	ication					\$3,578

Project ID	Title		Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
World L	anguage, Literature, & Cultures								
Filosofo	va,Tatiana Vladimirovna								
GF70053	Export Controlled		Instruction	National Security Agency	Feder	al PI	(\$496)	100%	(\$496)
	•	Totals for	Filosofova,Tatian						(\$496)
		Totals for	World Language,	Literature, & Cultures					(\$496)
		Totals for	College of Libera	l Arts & Social Sciences					\$86,271
_	of Merchandising, Hospitality & Tourism General	1							
Pookula	ngara,Sanjukta Arun								
GF40009	A Multi-Dimensional Approach to Meet 21st Centur Education and Industry Challenges for India and the		Instruction	Iowa State University	Feder	ral PI	\$0	100%	\$0
		Totals for	Pookulangara,Sa	njukta Arun					\$0
		Totals for	CMHT - General						\$0
Hospital	ity & Tourism								
Leung,X	ii Yu								
Leung, X.,	, PI; Wen, H., Co-PI; Hospitality & Tourism								
GP20069	An Automated Future for Restaurants? A Study of H Interaction in Restaurant Takeout Orders	luman-Robot	Research	Foodservice Systems Management Education Council (FSMEC)	Priva	te PI	\$180	50%	\$90
		Totals for	Leung,Xi Yu						\$90
Wen,Ha	n								
Wen, H.,	Co-PI; Leung, X., PI; Hospitality & Tourism								
GP20069	An Automated Future for Restaurants? A Study of H Interaction in Restaurant Takeout Orders	luman-Robot	- Research	Foodservice Systems Management Education Council (FSMEC)	Priva	te Co-PI	\$180	50%	\$90
		Totals for	Wen,Han						\$90
		Totals for	Hospitality & Tou	urism					\$180
Merchan	adising & Digital Retailing								
Kim,Ha	ejung								
Kim, H., 0	Co-PI; Kim, J., PI; Xu, B., Co-PI; Yang, K., Co-I	PI; Merchan	ndising & Digital I	Retailing					
GP20066	EduCotton:Collaborative Learning Environment		Instruction	Cotton Incorporated	Priva	te Co-PI	\$334	20%	\$67
		Totals for	Kim,Haejung						\$67
Kim,JiY	oung								
Kim, J., P	I; Kim, H., Co-PI; Xu, B., Co-PI; Yang, K., Co-I	PI; Merchan	ndising & Digital I	Retailing					
GP20066	EduCotton:Collaborative Learning Environment		Instruction	Cotton Incorporated	Priva	te PI	\$334	40%	\$134

Project ID	Title		Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Kim,JiYoung						\$134
Xu,Buga	ao								
GP20061	GN19-0104_Xu		Research	Cotton Incorporated	Privat	e PI	\$6,908	100%	\$6,908
GP20062	Detection of plastic contaminants in cotton ginning NIR optoelectronic technology	process using	g Research	Cotton Incorporated	Privat	e PI	\$2,070	100%	\$2,070
Хи, В., С	o-PI; Kim, J., PI; Kim, H., Co-PI; Yang, K., Co-	PI; Merchai	ndising & Digital Ret	ailing					
GP20066	EduCotton:Collaborative Learning Environment		Instruction	Cotton Incorporated	Privat	e Co-PI	\$334	20%	\$67
		Totals for	Xu,Bugao						\$9,045
Yang,Ki	iseol								
Yang, K.,	Co-PI; Kim, J., PI; Kim, H., Co-PI; Xu, B., Co-	PI; Merchai	ndising & Digital Ret	ailing					
GP20066	EduCotton:Collaborative Learning Environment		Instruction	Cotton Incorporated	Privat	e Co-PI	\$334	20%	\$67
		Totals for	Yang,Kiseol						\$67
		Totals for	Merchandising & Di						\$9,313
		Totals for	College of Merchand	lising, Hospitality & Tourism					\$9,492
_	of Music								
Instrum	ental Studies								
Chesky,	Kris								
GF40120	EMPOWERING BAND, CHOIR, AND ORCHEST TEACHERS WITH EFFECTIVE HEALTH EDUC. STRATEGIES		Public Service	University of North Texas Health Scien at Forth Worth	nce Federa	al PI	\$2,466	100%	\$2,466
		Totals for	Chesky,Kris						\$2,466
		Totals for	Instrumental Studies	3					\$2,466
		Totals for	College of Music						\$2,466
College	of Science								
Advance	ed Environmental Research								
Atkinso	n,Samuel F								
GP40015	Aquatic Macrophyte Restoration Project	Totals for	Research Atkinson,Samuel F	City of Austin	Privat	e PI	\$4,378	100%	\$4,378 \$4,378
Crossley	y II,Dane Alan								

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GF30069	Collaborative Research: Effect Of Developmental Hypoxia On Juvenile Cardiac Function	Research	National Science Foundation	Feder	al PI	\$4,432	100%	\$4,432
	Totals for	Crossley II,Dane Ala	n					\$4,432
Kennedy	y,James H							
GP40012	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton during the 2018 Mosquito Season	Research	City of Denton	Priva	te PI	\$75	100%	\$75
GP40014	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton During the 2019 Mosquito Season	Research	City of Denton	Priva	te PI	\$2,999	100%	\$2,999
	Totals for	Kennedy,James H						\$3,074
Roberts,	Aaron Patrick							
GF40118	Effects of PCB on Early Lifestage Zebrafish	Research	ABT Associates, Inc	Feder	al PI	\$4,349	100%	\$4,349
	Totals for	Roberts, Aaron Patri	ck					\$4,349
	Totals for	Advanced Environm	ental Research					\$16,233
Biologic	al Sciences							
Alonso,	Ana paula							
GF10503	Systems Approach to Understanding and Improving Industrial On Biosynthesis in an Emerging Crop Physaria fendleri	l Research	U.S. Department of Agriculture	Feder	al PI	\$10,976	100%	\$10,976
GF40090	Collaborative Research : Dimensions : Secondary Metabolites as Drivers of Fungal Endophyte Community Diversity	Research	The Ohio State University	Feder	al PI	\$7,848	100%	\$7,848
GF70041	Development of Resources and Tools to Improve Oil Content and Quality in Pennycress	l Research	U.S. Department of Energy	Feder	al PI	\$12,583	100%	\$12,583
GP10003	Developing and Characterizing Soybean Cultivars With Increases Oil While Maintaining Protein and Yield	d Research	The Ohio State University	Priva	te PI	\$39,692	100%	\$39,692
	Totals for	Alonso,Ana paula						\$71,099
Atkinsoı	n,Samuel F							
Atkinson,	S., Co-PI; Biological Sciences; Nagaoka, L., PI; Pan, F., C	o-PI; Wolverton, S., (Co-PI; Geography					
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late	Research	National Science Foundation	Feder	al Co-PI	\$1,184	10%	\$118
GF1/11	Pueblo III Mesa Verde Villages							

Project ID	Title	Category	Sponsor		PI / Co-PI		Recognition %	Recognition Amount
Ayre,Br	ian G							
GF1748	Unraveling the Link Between Carbohydrate Transport and Phosphate Use: Can We Improve Carbon Partitioning and Reduce Nutrient Use?	Research	National Science Foundation	Federa	l PI	\$8,025	100%	\$8,025
Ayre, B.,	PI; McGarry, R., Co-PI; Biological Sciences							
GP20065	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	Research	Cotton Incorporated	Private	e PI	\$6,387	50%	\$3,193
		Ayre,Brian G						\$11,219
•	njeev Kumar							
	Co-PI; Jagadeeswaran, P., PI; Biological Sciences; Azad, R			F 1	1 G DI	Ф220	60/	014
GF00011	•	Research	National Institutes of Health		1 Co-PI	\$238	6%	\$14
	Co-PI; Dixon, R., PI; Chen, F., Co-PI; Biological Sciences;		•					
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federa	1 Co-PI	(\$2,174)	6%	(\$130)
D	Totals for	Azad,Rajeev Kumar						(\$116)
	n,Warren W	E C- DI District	1 C -i					
GP10002	, W., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Mager, Relationship of Effects of Cardiac Outcomes in fish for	E., Co-P1; Biological Research	University of Miami - School of Med	icina Privote	e Co-PI	\$33,092	25%	\$8,273
GF 10002	Validation of Ecological Risk-II (RECOVER-II)	Research	Offiversity of Ivitatili - School of Ivied	icine Filvati	C0-F1	\$33,092	2370	\$6,273
	Totals for	Burggren,Warren W	,					\$8,273
Chapma	n,Kent D							
GF1691	CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development	Research	National Science Foundation	Federa	l PI	\$7,884	100%	\$7,884
GF30020	Molecular Targets and Actions of Ethanolamide-Conjugated Oxylipins in Arabidopsis Thaliana	Research	National Science Foundation	Federa	l PI	\$10,596	100%	\$10,596
GF70010	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy	Federa	l PI	\$7,343	100%	\$7,343
GP00030	Embryogenic Cell Culture Screening System for Herbicide Tolerance	Research	BASF Plant Science, LP	Private	e PI	\$8,798	100%	\$8,798
GP20063	Engineering Seed Value in Cotton Totals for	Research Chapman,Kent D	Cotton Incorporated	Private	e PI	\$6,993	100%	\$6,993 \$41,614
Chen,Fa		• ′						

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Chen, F.,	Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biological Sciences;	Azad, R., Co-PI; M	Sathematics; Boyd, R., Co-PI; Teacher	^r Education	& Admin	istration; D'Soi	uza, N., Co-PI; N	1echa
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Fede	ral Co-PI	(\$2,174)	25%	(\$543)
Chen, F.,	Co-PI; Dixon, R., PI; Biological Sciences							
GF40068	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Fede	ral Co-PI	\$38,397	50%	\$19,199
	Totals for	Chen,Fang						\$18,655
Crossley	II,Dane Alan							
Crossley I	II, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Mager,	E., Co-PI; Biologic	al Sciences					
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medic	cine Priva	te Co-PI	\$33,092	25%	\$8,273
	Totals for	Crossley II,Dane A	lan					\$8,273
Dickstei	n,Rebecca							
GF40073	Research-PGR: Functional Genomics of Beneficial Legume- Microbe Interactions	Research	Samuel Roberts Noble Foundation, Inc	e. Fede	ral PI	\$399	100%	\$399
	Totals for	Dickstein,Rebecca						\$399
Dixon,R	ichard Arthur							
Dixon, R.,	PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences;	Azad, R., Co-PI; M	lathematics; Boyd, R., Co-PI; Teacher	r Education	& Admin	istration; D'Soi	uza, N., Co-PI; N	1echa
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Fede	ral PI	(\$2,174)	45%	(\$978)
Dixon, R.,	PI; Chen, F., Co-PI; Biological Sciences							
GF40068	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Fede	ral PI	\$38,397	50%	\$19,199
GF4293	Botanicals Dietary Supplement Research Center- Dietary Polyphenols in the Preservation and Promotion of Cognitive Wellness and Psychological Resiliency	Research	Mount Sinai School of Medicine	Fede	ral PI	\$18,756	100%	\$18,756
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Priva	te PI	\$8,111	100%	\$8,111
GP6433	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited (GTL)	Priva	te PI	\$14,146	100%	\$14,146
	Totals for	Dixon,Richard Art	hur					\$59,234
Hoeingh	aus,David Joseph							
Hoeingha	us, D., Co-PI; Biological Sciences; Boettger, R., PI; Technic	cal Communication	; Ludi, S., Co-PI; Computer Science &	& Engineeri	ng			
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Fede	ral Co-PI	\$6,390	22%	\$1,406
	Totals for	Hoeinghaus,David	Joseph					\$1,406

Project ID	Title	Category	Sponsor	Funding Source				Recognition Amount
Hughes,	Lee E							
Hughes, I	, Co-PI; Biological Sciences; Eddy, C., PI; Harrell, P., Co	-PI; Teacher Educa	tion & Administration; Quintanilla, J.,	Co-PI; Ma	athematic.	S		
GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Feder	al Co-PI	(\$100)	6%	(\$6)
	Totals for	Hughes,Lee E						(\$6)
lagadee	swaran,Pudur							
lagadeesi	Co-Pl: Biological Sciences; Eddy, C., Pl: Harrell, P., Co-Pl: Teacher Education & Administration; Quintanilla, J., Co-Pl: Mathematics UNT Science and Mathematics Robert Noyce Scholarship Totals for Totals for Totals for Totals for Totals for Research National Institutes of Health Federal Pl \$338 S238 Totals for Agadeeswaran, Pudur Totals for Seesarch National Institutes of Health Federal Pl \$338 Totals for Seesarch National Science Foundation Federal Pl \$1,661 S1,661 S1,661							
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Feder	al PI	\$238	90%	\$214
	Totals for	Jagadeeswaran,Puo	dur					\$214
Jimenez,	Jaime Enrique							
limenez, .	I., PI; Kennedy, J., Co-PI; Biological Sciences; Jimenez, J.,	PI; Rozzi, R., Co-PI	I; Philosophy & Religion Studies					
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Sounternmost Forests	Research	National Science Foundation	Feder	al PI	\$1,661	27.2%	\$452
	Totals for	Jimenez,Jaime Enr	ique					\$452
Kennedy	y,James H							
Kennedy,	J., Co-PI; Jimenez, J., PI; Biological Sciences; Jimenez, J.,	PI; Rozzi, R., Co-PI	I; Philosophy & Religion Studies					
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Sounternmost Forests	Research	National Science Foundation	Feder	ral Co-PI	\$1,661	33%	\$548
	Totals for	Kennedy,James H						\$548
Lund,Aı	mie Kathleen							
und, A.,	PI; Mcfarlin, B., Co-PI; Biological Sciences; Mcfarlin, B.,	Co-PI; Kinesiology,	Health Promotion, & Recreation					
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Feder	al PI	\$8,875	80%	\$7,100
	Totals for	Lund, Amie Kathlee	en					\$7,100
Mager,F	Edward Michael							
Aager, E.	, Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Crossley II,	D., Co-PI; Biologic	al Sciences					
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medic	ine Priva	te Co-PI	\$33,092	25%	\$8,273
	Totals for	Mager,Edward Mic	chael					\$8,273
Mcfarlir	ı,Brian Keith							
Acfarlin,	B., Co-PI; Lund, A., PI; Biological Sciences; Mcfarlin, B., O	Co-PI; Kinesiology,	Health Promotion, & Recreation					
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Feder	ral Co-PI	\$8,875	2%	\$178
	Totals for	Mcfarlin,Brian Kei	ith					\$178
McGarr	y,Roisin Carrie							

Project ID	Title	Category	Sponsor	0	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
McGarry,	R., Co-PI; Ayre, B., PI; Biological Sciences							
GP20065	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	Research	Cotton Incorporated	Privat	e Co-PI	\$6,387	50%	\$3,193
	Totals for	McGarry,Roisin Ca	nrrie					\$3,193
Padilla,P	Pamela A							
Padilla, P	., PI; Biological Sciences; Azad, R., Co-PI; Mathematics							
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Feder	al PI	\$7,639	60%	\$4,583
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	Research	National Science Foundation	Feder	al PI	\$6,911	100%	\$6,911
	Totals for	Padilla,Pamela A						\$11,494
Roberts,	Aaron Patrick							
Roberts, A	I., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Mager,	E., Co-PI; Biologica	al Sciences					
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medic	cine Privat	e PI	\$33,092	25%	\$8,273
	Totals for	Roberts, Aaron Patr	rick					\$8,273
Shah,Jyo	oti							
GF10501	Developing Resistance to Fusarium Head Blight in Wheat	Research	U.S. Department of Agriculture	Feder	al PI	\$3,322	100%	\$3,322
	Totals for	Shah,Jyoti						\$3,322
Thompso	on,Ruthanne							
GP40013	Dallas Environmental Education Initiative	Research	City of Dallas	Privat	e PI	\$36,505	100%	\$36,505
GP7624	The Dallas Environmental Education Initiative	Instruction	City of Dallas	Privat	e PI	\$19	100%	\$19
	Totals for	Thompson,Ruthann	ne					\$36,523
Verbeck	IV,Guido Fridolin							
Verbeck II	V, G., OTHER; Biological Sciences; Mishra, R., PI; Voevodi	n, A., OTHER; Ban	erjee, R., Co-PI; Dahotre, N., Co-PI;	Du, J., Co-1	PI; Mukh	erjee, S., Co-Pi	; Reidy III, R., C	Co-PI
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Feder	al Co-PI	\$66,930	1.2%	\$803
Verbeck II	V, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry	V						
GP00038	Characterize Peptides and Material for Novel Foam Construct	Research	United Results Capital Group Inc.	Privat	e PI	\$2,531	30%	\$759

Project ID	Title	Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Verbeck I	V, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistr	<i>y</i>						
GP00039	LaCore - To Create Rapid Methods for Supplement Evaluation and Screening.	Research	LaCore Labs, Inc.	Privat	te PI	\$1,689	30%	\$507
Verbeck I	V, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistr	y						
GP00044	Tuúngara Frog Foam Recombinant Synthesis	Research	Biome Solutions Inc	Privat	te PI	\$10,619	30%	\$3,186
Verbeck I	V, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistr	y						
GP00045	Development of Two (2) Portable Breathalyzers for the Detection of Opioids	Research	InspectIR Systems, LLC	Privat	te PI	\$5,858	30%	\$1,757
Verbeck I	V, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistr	y						
GP10005	Machine Learning for Robotics Team: Development of a Portable Mass Spectrometer for the Detection of CWA at the Water Air Interface	Research	University of Texas at Dallas	Privat	te PI	\$2,500	30%	\$750
	Totals for	Verbeck IV,Guido F	ridolin					\$7,762
	Totals for	Biological Sciences						\$307,501
Chemist	ry							
Bagus,P	aul S							
GF40103	Fundamental Mechanisms of Reactivity at Complex Geochemical Interfaces	Research	Pacific Northwest National Laborator	y Feder	ral PI	\$6,073	100%	\$6,073
	Totals for	Bagus,Paul S						\$6,073
Buongio	rno Nardelli,Marco							
Buongior	no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI	; Physics						
GF40104	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research	University of Southern California	Feder	al PI	\$4,216	20%	\$843
Buongior	no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI	; Physics						
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Feder	al PI	\$31,603	20%	\$6,321
	Totals for	Buongiorno Nardell	i,Marco					\$7,164
Chyan,C	Oliver M R							
GP20051	Novel Chemical Approaches to Enhance Etch Anisotropy	Research	Semiconductor Research Corporation	Privat	te PI	\$1,783	100%	\$1,783
		Chyan,Oliver M R						\$1,783
Cisneros	s,Gerardo Andres							
GF00002	Theory and Simulation of DNA Repair Enzymes; Mechanism, Structure and Function	Research	National Institutes of Health	Feder	al PI	\$2,147	100%	\$2,147
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Project ID	Title	Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF00013	Investigation of DNA Modifying Enzymes by Computational Simulations: Development and Applications	Research	National Institutes of Health	Federal	. PI	\$22,793	100%	\$22,793
GF30078	Collaborative Research: Computational Investigation of Solvent Effects on Enzyme Catalysis	Research	National Science Foundation	Federal	PI	\$3,433	100%	\$3,433
	Totals for	Cisneros,Gerardo A	Andres					\$28,373
Cundari	Thomas Richard							
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federal	. PI	\$8,757	100%	\$8,757
GF1740	Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds	Research	National Science Foundation	Federal	PI	\$17,706	100%	\$17,706
GP00056	Exploring The Fundamentals of Olefin Dimerization with Organometallic Catalysts	Research	Exxon Mobil	Private	PI	\$3,000	100%	\$3,000
GP10004	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	Michigan State University	Private	PI	\$2,774	100%	\$2,774
GP20020	Activation of Light Alkanes by Earth-Abundant Metal-Oxo Catalysts	Research	American Chemical Society	Private	PI	\$2,828	100%	\$2,828
GP20075	Hydridic Activation of Light Alkanes	Research	Robert A. Welch Foundation	Private	PI	\$473	100%	\$473
Discuss	Totals for	Cundari,Thomas R	ichard					\$35,538
D'souza,	r rancis F., Co-PI; Wang, H., PI; Chemistry; D'souza, F., Co-PI; Ma	terials Science & F	noineerino					
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	Co-PI	\$3,029	32%	\$969
Richmor	Totals for ad, Michael George	D'souza,Francis						\$969
GP7633	Synthesis and Reactivity Studies of Metal Clusters Totals for	Research Richmond,Michael	Robert A. Welch Foundation George	Private	PI	\$333	100%	\$333 \$33 3
Slaughte	r III,Legrande Mancel	, -	٠					

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI		Recognition %	Recognition Amount
Slaughter	III, L., PI; Chemistry; Du, J., Co-PI; Materials Science & E	ingineering						
GF40101	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research	Leidos	Fede	ral PI	\$11,429	80%	\$9,143
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	Robert A. Welch Foundation	Priva	ite PI	\$1,548	100%	\$1,548
	Totals for	Slaughter III,Leg	rande Mancel					\$10,691
Verbeck	IV,Guido Fridolin							
Verbeck I	V, G., OTHER; Xia, Z., Co-PI; Chemistry; Mishra, R., PI; V	oevodin, A., OTH	ER; Banerjee, R., Co-PI; Dahotre, N	., Co-PI; Du, .	J., Co-PI,	Mukherjee, S.,	Co-PI; Reidy II.	I, R.,
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Fede	ral Co-PI	\$66,930	2.8%	\$1,874
Verbeck I	V, G., PI; Chemistry; Verbeck IV, G., PI; Biological Science	S						
GP00038	Characterize Peptides and Material for Novel Foam Construct	Research	United Results Capital Group Inc.	Priva	ite PI	\$2,531	70%	\$1,772
Verbeck I	V, G., PI; Chemistry; Verbeck IV, G., PI; Biological Science	S						
GP00039	LaCore - To Create Rapid Methods for Supplement Evaluation and Screening.	Research	LaCore Labs, Inc.	Priva	ite PI	\$1,689	70%	\$1,182
Verbeck I	V, G., PI; Chemistry; Verbeck IV, G., PI; Biological Science	s						
GP00044	Tuúngara Frog Foam Recombinant Synthesis	Research	Biome Solutions Inc	Priva	ite PI	\$10,619	70%	\$7,433
Verbeck I	V, G., PI; Chemistry; Verbeck IV, G., PI; Biological Science	S						
GP00045	Development of Two (2) Portable Breathalyzers for the Detection of Opioids	Research	InspectIR Systems, LLC	Priva	ite PI	\$5,858	70%	\$4,101
Verbeck I	V, G., PI; Chemistry; Verbeck IV, G., PI; Biological Science	s						
GP10005	Machine Learning for Robotics Team: Development of a Portable Mass Spectrometer for the Detection of CWA at the Water Air Interface	Research	University of Texas at Dallas	Priva	ite PI	\$2,500	70%	\$1,750
		Verbeck IV,Guid	o Fridolin					\$18,112
Wang,H	ong							
	PI; D'souza, F., Co-PI; Chemistry; D'souza, F., Co-PI; Ma	terials Science &	Engineering					
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Fede	ral PI	\$3,029	60%	\$1,817
	Totals for	Wang,Hong						\$1,817
Xia,Zhei								
Xia, Z., C	o-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materia	ls Science & Engi	neering					
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts	Research	National Science Foundation	Fede	ral Co-PI	\$14,887	2%	\$298

Project ID	Title		Category	Sponsor	Funding Source		Expended This Period	0	Recognition Amount
Xia, Z., P.	I; Chemistry; Xia, Z., PI; Materials Science & El	ngineering							
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	e	Research	National Science Foundation	Feder	al PI	\$733	20%	\$147
Xia, Z., C	o-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co	PI; Materia	ls Science & Engine	ering					
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glass Composites	es and Their	Research	National Science Foundation	Feder	al Co-PI	\$2,859	4%	\$114
Xia, Z., C	o-PI; Verbeck IV, G., OTHER; Chemistry; Mishi	ra, R., PI; V	oevodin, A., OTHEF	R; Banerjee, R., Co-PI; Dahotre, N., C	Co-PI; Du, J	I., Co - PI;	Mukherjee, S.,	Co-PI; Reidy III, I	2.,
GF70037	Technical Proposal for Advanced Ballistics Technol Mechanisms-based Approach to Designing Material Enhanced Dynamic Performance		Research	US Army Research Laboratory	Feder	al Co-PI	\$66,930	1.6%	\$1,071
		Totals for	Xia,Zhenhai						\$1,630
		Totals for	Chemistry						\$112,483
COS - St	tudent Services								
Beck,De	brah Ann								
,									
GS80009	Joint Admission Medical Program Special Project 20	019	Public Service	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State	PI	\$170	100%	\$170
		Totals for	Beck,Debrah Ann						\$170
		Totals for	COS - Student Serv	rices					\$170
Institute	for Applied Sciences								
O'Neill l	II,Martin Joseph								
	M., Co-PI; Institute for Applied Sciences; Mikle	er, A., PI; R	amisetty-Mikler, S.,	Co-PI; Computer Science & Enginee	ring; Tiwari	, C., Co-	PI; Geography		
GF00007	Minimizing Access Disparities in Bio-Emergency R Planning	esponse	Research	National Institutes of Health	Feder	al Co-PI	\$292	25%	\$73
O'Neill II,	M., Co-PI; Institute for Applied Sciences; Mikle	er, A., PI; C	omputer Science & I	Engineering					
GF40080	Development and Deployment of Computational Me Facilitate Response Planning for POD Placement an- of Medical Counter Measures From Regional RSS S in Texas DSHS Region 6/5S	d Distribution		Texas Department of State Health Serv	vice Feder	ral Co-PI	\$4,926	50%	\$2,463
O'Neill II,	M., PI; Institute for Applied Sciences; Mikler, A	4., <i>Co-PI; C</i>	omputer Science & I	Engineering					
GF40102	Providing RE-PLAN to Support Response Planning Angeles County, California	for Los	Public Service	Los Angeles County	Feder	al PI	\$20,971	50%	\$10,486
O'Neill II,	M., Co-PI; Institute for Applied Sciences; Mikle	er, A., PI; C	omputer Science & I	Engineering					
GF40127	Development and deployment of computational metifacilitate response planning for POD placement and of Medical Counter Measures from Regional RSS si in Texas DSHS Region 6/5S	distribution	Research	Texas Department of State Health Serv	vice Feder	ral Co-PI	\$22,017	50%	\$11,009
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Project ID	Title		Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	O'Neill II,Martin Jo	seph					\$24,030
		Totals for	Institute for Applied	Sciences					\$24,030
Mathem	atics								
Azad,Ra	ajeev Kumar								
Azad, R.,	Co-PI; Mathematics; Padilla, P., PI; Biological	Sciences							
GF00001	Molecular Consequences of Glucose Diet and Altered Species Impacting Oxygen Deprivation Responses	d Ceramide	Research	National Institutes of Health	Federa	al Co-PI	\$7,639	40%	\$3,056
Azad, R.,	Co-PI; Mathematics; Jagadeeswaran, P., PI; Aza	ad, R., Co-l	PI; Biological Scienc	es					
GF00011	Zebrafish Thrombopoiesis		Research	National Institutes of Health	Federa	al Co-PI	\$238	4%	\$10
Azad, R.,	Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co	-PI; Chen,	F., Co-PI; Biologica	l Sciences; Boyd, R., Co-PI; Teacher	Education 6	& Admin	istration; D'Soi	uza, N., Co-PI; N	1echa
GF1734	Biosynthesis, Regulation and Engineering of C-Ligni	in	Research	National Science Foundation	Federa	al Co-PI	(\$2,174)	4%	(\$87)
		Totals for	Azad,Rajeev Kumar						\$2,978
Krueger	r,John Eric								
GF1719	Forcing and Consistency Results		Research	National Science Foundation	Federa	al PI	(\$846)	100%	(\$846)
		Totals for	Krueger,John Eric						(\$846)
Quintan	nilla,John Anthony								
Quintanil	lla, J., Co-PI; Mathematics; Eddy, C., PI; Harreli	l, P., Co - PI	; Teacher Education	& Administration; Hughes, L., Co-PI	; Biological	Science	S		
GF1557	UNT Science and Mathematics Robert Noyce Schola	arship	Public Service	National Science Foundation	Federa	al Co-PI	(\$100)	8%	(\$8)
		Totals for	Quintanilla,John An	athony					(\$8)
Urbansk	ki,Mariusz								
GP20058	Random and Conformal Dynamical Systems		Research	Simons Foundation	Privat	e PI	\$1,080	100%	\$1,080
		Totals for	Urbanski,Mariusz						\$1,080
Wang,X	Suexia								
GF40117	BMT Survivor Study-2 (BMTSS-2)		Research	The University of Alabama at Birmingh	nam Federa	al PI	\$1,168	100%	\$1,168
		Totals for	Wang,Xuexia						\$1,168
		Totals for	Mathematics						\$4,372
Physics									
Aouadi,	Samir M								
Aouadi, S	S., Co-PI; Physics; Young, M., PI; Aouadi, S., Co-	-PI; Berma	n, D., Co-PI; Dahotr	e, N., Co-PI; Voevodin, A., Co-PI; Mo	aterials Scie	ence & E	ngineering		
GF70047	Advanced Manufacturing, Processing and Characteri Light Weight and Adaptive Materials	ization of	Research	US Army Research Laboratory	Federa	al Co-PI	\$7,354	5%	\$368
		Totals for	Aouadi,Samir M						\$368

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Buongio	rno Nardelli,Marco							
Buongiori	no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; C	Chemistry						
GF40104	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research	University of Southern California	Feder	al PI	\$4,216	80%	\$3,373
Buongiori	no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; C	Chemistry						
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Feder	al PI	\$31,603	80%	\$25,282
	Totals for	Buongiorno Nardel	li,Marco					\$28,655
Glass,Ga	ary Alan							
GF50002	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Feder	al PI	\$3,384	100%	\$3,384
	Totals for	Glass,Gary Alan						\$3,384
Grigolin	i,Paolo							
GF70054	Self-Organization of Social Systems	Research	Army Research Office	Feder	al PI	\$14,437	100%	\$14,437
GP7634	Ergodicity Breaking in Chemical, Biological and Cooperative Systems	Research	Robert A. Welch Foundation	Privat	te PI	(\$594)	100%	(\$594)
	Totals for	Grigolini,Paolo						\$13,843
Krokhin	,Arkadii	_						
Krokhin, 2	A., Co-PI; Neogi, A., PI; Physics; Choi, T., Co-PI; Mechanic	cal & Energy Engin	eering					
GF30038	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	Research	National Science Foundation	Feder	al Co-PI	\$75,718	30%	\$22,716
	Totals for	Krokhin,Arkadii						\$22,716
Lin,Yua	nkun							
Lin, Y., PI	I; Physics; Lin, Y., PI; Electrical Engineering							
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Feder	al PI	\$5,458	75%	\$4,094
	Totals for	Lin,Yuankun						\$4,094
Littler,C	Christopher Leslie							
Littler, C.,	, Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics							
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Feder	al Co-PI	(\$2,943)	20%	(\$589)
Littler, C.,	, Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics							
GP00055	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	Research	DRS Network & Imagining Systems, L	LC Privat	te Co-PI	\$58,309	20%	\$11,662

Project ID	Title	Category	Sponsor		PI / Co-PI		Recognition %	Recognition Amount
	Totals for	Littler,Christopher L	eslie					\$11,073
Neogi,Aı	rup							
Neogi, A.,	PI; Krokhin, A., Co-PI; Physics; Choi, T., Co-PI; Mechanic	cal & Energy Enginee	ering					
GF30038	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	Research	National Science Foundation	Federa	al PI	\$75,718	50%	\$37,859
	Totals for	Neogi,Arup						\$37,859
Ordonez	c,Carlos A							
GF30052	Equilibria of Two Relaxed Plasma Species With One Species Confined by the Space Charge of the Other Species	Research	National Science Foundation	Federa	al PI	\$11,623	100%	\$11,623
	Totals for	Ordonez,Carlos A						\$11,623
Philipose	e,Usha							
Philipose,	U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics							
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federa	al Co-PI	(\$2,943)	30%	(\$883)
Philipose,	U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics							
GP00055	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	Research	DRS Network & Imagining Systems, Ll	LC Privat	e Co-PI	\$58,309	30%	\$17,493
	Totals for	Philipose,Usha						\$16,610
Quintani	illa,Sandra J							
GF30037	Theoretical Investigation of Low-Energy Positron and Positronium Collisions	Research	National Science Foundation	Federa	al PI	\$2,191	100%	\$2,191
	Totals for	Quintanilla,Sandra J						\$2,191
Shemme	r,Ohad							
GF30048	Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey	Research	National Science Foundation	Federa	al PI	\$7,218	100%	\$7,218
GF40075	Testing the Relevance of Mergers and Environment for the Fastest Growing Black Holes in the Most Intensely Star Forming Galaxies	Research	Association of Universities for Research Astronomy, Inc.	h in Federa	al PI	\$3,975	100%	\$3,975
GF40081	Exploratory X-ray Monitoring of z>4 Radio-Quiet Quasars	Research	Smithsonian Astrophysical Observatory	/ Federa	al PI	\$11,926	100%	\$11,926
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ID	Title		Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Shiner,I	David C								
GF1694	Precision Laser Studies of Basic Atoms and Nuclei	Totals for	Research Shiner, David C	National Science Foundation	Feder	al PI	\$843	100%	\$843 \$843
Syllaios.	Athanasios John								
-	A., PI; Littler, C., Co-PI; Philipose, U., Co-PI; F	Physics							
GF40107	Design and Development of High Performance Mici Using VOx, CNT and Graphene for LWIR Applicati		Research	Magnolia Optical Technologies, Inc.	Feder	al PI	(\$2,943)	50%	(\$1,471)
GP00053	Testing of electrical conduction of amorphous silico	n thin films	Research	Obsidian Sensors, Inc.	Priva	e PI	(\$3,910)	100%	(\$3,910)
Syllaios, 2	A., PI; Littler, C., Co-PI; Philipose, U., Co-PI; F	Physics							
GP00055	Measurement of Material Properties of Vanadium O Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DRE	ce	Research	DRS Network & Imagining Systems, L	LC Priva	e PI	\$58,309	50%	\$29,154
		Totals for	Syllaios, Athanasios J	ohn					\$23,772
		Totals for	Physics						\$200,149
Teach N	orth Texas								
	on,Ruthanne								
	on,Ruthanne Expanding and Strengthening STEM Teacher Work Through UTeach	force	Research	University of Texas at Austin	Feder	al PI	\$11,920	100%	\$11,920
Thomps	Expanding and Strengthening STEM Teacher Work	force	Research Research	University of Texas at Austin Communities Foundation of Texas	Feder Priva		\$11,920 \$7,500	100%	\$11,920 \$7,500
Thomps GF40108	Expanding and Strengthening STEM Teacher Work Through UTeach	force Totals for					·		
Thomps GF40108	Expanding and Strengthening STEM Teacher Work Through UTeach		Research				·		\$7,500
Thomps GF40108	Expanding and Strengthening STEM Teacher Work Through UTeach	Totals for	Research Thompson,Ruthanne				·		\$7,500 \$19,420
Thomps GF40108 GP30017	Expanding and Strengthening STEM Teacher Work Through UTeach	Totals for	Research Thompson,Ruthanne Teach North Texas				·		\$7,500 \$19,420 \$19,420
Thomps GF40108 GP30017 Office of	Expanding and Strengthening STEM Teacher Work Through UTeach Teach North Texas Augmented Reality Classroom	Totals for	Research Thompson,Ruthanne Teach North Texas				·		\$7,500 \$19,420 \$19,420
Thomps GF40108 GP30017 Office of	Expanding and Strengthening STEM Teacher Work Through UTeach Teach North Texas Augmented Reality Classroom	Totals for	Research Thompson,Ruthanne Teach North Texas				·		\$7,500 \$19,420 \$19,420
Thomps GF40108 GP30017 Office of	Expanding and Strengthening STEM Teacher Work Through UTeach Teach North Texas Augmented Reality Classroom f the President f the President	Totals for	Research Thompson,Ruthanne Teach North Texas		Priva		·		\$7,500 \$19,420 \$19,420
Thomps GF40108 GP30017 Office of Office of Roe,Les	Expanding and Strengthening STEM Teacher Work Through UTeach Teach North Texas Augmented Reality Classroom f the President f the President a Benton	Totals for	Research Thompson,Ruthanne Teach North Texas College of Science	Communities Foundation of Texas Texas Council of Public University	Priva	e PI	\$7,500	100%	\$7,500 \$19,420 \$19,420 \$684,358
Thomps GF40108 GP30017 Office of Office of Roe,Les	Expanding and Strengthening STEM Teacher Work Through UTeach Teach North Texas Augmented Reality Classroom f the President f the President a Benton	Totals for Totals for Totals for	Research Thompson,Ruthanne Teach North Texas College of Science Public Service	Communities Foundation of Texas Texas Council of Public University Presidents and Chancellors	Priva	e PI	\$7,500	100%	\$7,500 \$19,420 \$19,420 \$684,358

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Researc	h & Innovation							
Advance	ed Materials and Manufacturing Processes Institute ((AMMPI)						
Choi,Ta	e-Youl							
Choi, T.,	Co-PI; Neogi, A., PI; Dahotre, N., Co-PI; Krokhin, A., Co-I	PI; Advanced Materio	ls and Manufacturing Processes	Institute (AMM	MPI)			
GP00052	Nondestructive remote sensing of additive manufactured materia properties based on Ultrasonic Elastography	l Research	CTL Medical	Priva	ate Co-PI	\$19	25%	\$5
	Totals for	Choi, Tae-Youl						\$5
Dahotre	e,Narendra B							
Dahotre,	N., Co-PI; Neogi, A., PI; Choi, T., Co-PI; Krokhin, A., Co-P	PI; Advanced Materio	lls and Manufacturing Processes	Institute (AMM	IPI)			
GP00052	Nondestructive remote sensing of additive manufactured materia properties based on Ultrasonic Elastography	l Research	CTL Medical	Priva	ate Co-PI	\$19	25%	\$5
	Totals for	Dahotre,Narendra E	1					\$5
Krokhir	ı,Arkadii							
Krokhin,	A., Co-PI; Neogi, A., PI; Choi, T., Co-PI; Dahotre, N., Co-I	PI; Advanced Materio	ls and Manufacturing Processes	Institute (AMN	MPI)			
GP00052	Nondestructive remote sensing of additive manufactured materia properties based on Ultrasonic Elastography	l Research	CTL Medical	Priva	ate Co-PI	\$19	25%	\$5
	Totals for	Krokhin,Arkadii						\$5
Neogi,A	rup							
Neogi, A.	, PI; Choi, T., Co-PI; Dahotre, N., Co-PI; Krokhin, A., Co-I	PI; Advanced Materio	ls and Manufacturing Processes	Institute (AMM	IPI)			
GP00052	Nondestructive remote sensing of additive manufactured materia properties based on Ultrasonic Elastography	l Research	CTL Medical	Priva	ate PI	\$19	25%	\$5
	Totals for	Neogi,Arup						\$5
	Totals for	Advanced Materials	and Manufacturing Processes Inst	titute (AMMPI)				\$19
Tech Tre	ansfer & Economic Dev							
Tudor.S	Steven Paul							
,	, Co-PI; Tech Transfer & Economic Dev; Mukherjee, S., PI;	Materials Science &	Engineering					
GF30075	PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion		National Science Foundation	Fede	eral Co-PI	\$4,048	0%	\$0
	Totals for	Tudor,Steven Paul						\$0
	Totals for	Tech Transfer & Ec	onomic Dev					\$0
	Totals for	Research & Innovat	ion					\$19
Student	Affairs - General							
Student	Affairs - General							
McGuin	nness,Maureen							
GS00024	Survivor Advocate Initiative	Public Service	Office of Attorney General, Texas	State	e PI	(\$1,408)	100%	(\$1,408)
065	fCtttAdittfDitfD	I .1 m				Г 1.	G . 1 E	V2020: Page 11 of

Project ID	Title		Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
		Totals for	McGuinness,Mauree	en					(\$1,408)
		Totals for	Student Affairs - Ge	neral					(\$1,408)
		Totals for	Student Affairs - Ge	neral					(\$1,408)
Student 1 UNT TR	Engagement 10								
Craig,De	etra Danielle								
GF0616	University of North Texas Student Support Service	es TRIO	Public Service	U.S. Department of Education	Federa	ıl PI	\$38,012	100%	\$38,012
		Totals for	Craig,Detra Danielle						\$38,012
Dean,Ka	ren Rawlings								
GF20001	UNT HEB Talent Search		Public Service	U.S. Department of Education	Federa	ıl PI	\$19,172	100%	\$19,172
		Totals for	Dean,Karen Rawling	gs					\$19,172
Maloney	Beverly Ann,								
GF20000	UNT Talent Search		Public Service	U.S. Department of Education	Federa	l PI	\$35,607	100%	\$35,607
		Totals for	Maloney,Beverly An	n					\$35,607
Nelson,T	ori Lynn								
GF20002	Upward Bound Program		Public Service	U.S. Department of Education	Federa	ıl PI	\$21,390	100%	\$21,390
		Totals for	Nelson,Tori Lynn						\$21,390
		Totals for	UNT TRIO						\$114,181
		Totals for	Student Engagement	t end of the second					\$114,181
	e Graduate School								
Toulouse	Graduate School - Dean's Office								
Oppong,	Joseph R								
GF30026	Graduate Research Fellowship Program		Research	National Science Foundation	Federa	ıl PI	\$22,189	100%	\$22,189
		Totals for	Oppong,Joseph R						\$22,189
		Totals for	Toulouse Graduate S	School - Dean's Office					\$22,189
		Totals for	Toulouse Graduate S	School					\$22,189
	ty Library								
Digital L	ibraries								
Phillips.I	Mark Edward	<u> </u>							

Project ID	Title		Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GF70032	Programmatic Extraction of "Documents" from We	eb Archives	Research	Institute of Museum and Library Servi	ices Fede	ral PI	\$9,352	100%	\$9,352
Phillips, M	M., Co-PI; Digital Libraries; Zavalina, O., PI;	Information	Science; Chelliah, S.,	Co-PI; Linguistics					
GF70044	Exploring Methods and Techniques for Facilitating Digital Language Archives	g Access to	Research	Institute of Museum and Library Servi	ices Fede	ral Co-PI	\$3,647	33.33%	\$1,215
		Totals for	Phillips,Mark Edwa	rd					\$10,567
		Totals for	Digital Libraries						\$10,567
Special L	ibraries								
Gieringe	r,Morgan Davis								
GP40010	DART Archives Project		Public Service	Dallas Area Rapid Transit	Priva	te PI	\$8,941	100%	\$8,941
		Totals for	Gieringer,Morgan D	avis					\$8,941
		Totals for	Special Libraries						\$8,941
Universit	ty Library - General								
Hawkins	,Kevin Scott								
Hawkins, I	K., PI; Martin, J., Co-PI; University Library -	General							
GF2705	Broadening Access to Books on Texas and Oklaho	ma	Public Service	National Endowment for the Humaniti	ies Fede	ral PI	\$386	50%	\$193
		Totals for	Hawkins,Kevin Scot	t					\$193
Martin,J	ohn Edward								
Martin, J.,	Co-PI; Hawkins, K., PI; University Library -	General							
GF2705	Broadening Access to Books on Texas and Oklaho	ma	Public Service	National Endowment for the Humaniti	ies Fede	ral Co-PI	\$386	50%	\$193
		Totals for	Martin,John Edward	d					\$193
Phillips,	Mark Edward								
GF70014	Texas Digital Newspaper Project, Phase Four		Public Service	National Endowment for the Humanita	ies Fede	ral PI	\$8,712	100%	\$8,712
		Totals for	Phillips,Mark Edwa	rd					\$8,712
		Totals for	University Library -	General					\$9,098
		Totals for	University Library						\$28,607
	vost Academic Affairs ty IT (UIT)								
Vadapall	li,Ravi Kumar								
GF40095	NSF I/UCRC Cloud and Autonomic Computing C Meeting at UNT	enter IAB	Research	Texas Tech University	Fede	ral PI	\$0	100%	\$0
Office of	f Grants and Contracts Administration, Un	iversity of N	North Texas				Expenditu	res, September F1	72020: Page 46 of

Project ID	Title		Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
		Totals for	Vadapalli,Ravi Kuma	ır					\$0
		Totals for	University IT (UIT)						\$0
		Totals for	Vice Provost Academ	ic Affairs					\$0
Honors (College								
Honors (College - Dean's Office								
Caffrey,	Kevin Neal								
GF20004	The University of North Texas Ronald E. McNair Postbaccalaureate Achievement Program, 2018-2022	2	Instruction	U.S. Department of Education	Fede	ral PI	\$26,996	100%	\$26,996
		Totals for	Caffrey,Kevin Neal						\$26,996
		Totals for	Honors College - Dea	n's Office					\$26,996
		Totals for	Honors College						\$26,996
		Totals for	UNT						\$1,728,086