

Monthly Expenditures Report for April 2024

Office of Grants and Contracts, University of North Texas

Expenditures Total by College	April 2023	April 2024	YTD FY2023	YTD FY2024
College of Education	\$ 138,171	\$ 131,959	\$ 1,610,839	\$ 1,624,389
College of Engineering	\$ 1,075,619	\$ 1,909,120	\$ 11,386,824	\$ 16,724,057
College of Health & Public Service (prev. PACS)	\$ 214,026	\$ 254,438	\$ 1,418,720	\$ 2,108,490
College of Information	\$ 46,032	\$ 62,932	\$ 466,890	\$ 773,193
College of Liberal Arts & Social Sciences	\$ 178,164	\$ 226,026	\$ 1,541,552	\$ 1,307,791
College of Arts and Sciences	\$ 886	\$ -	\$ 6,174	\$ -
College of Merchandising Hospitality and Tourism	\$ 459	\$ 9,267	\$ 23,705	\$ 44,621
College of Science	\$ 571,567	\$ 935,191	\$ 5,870,758	\$ 6,609,525
College of Visual Arts and Design	\$ 7,409	\$ 12,523	\$ 55,476	\$ 68,190
College of Music	\$ -	\$ -	\$ (1,460)	\$ -
Ryan College of Business	\$ 96,146	\$ 109,946	\$ 505,062	\$ 1,208,758
Other ¹	\$ 278,279	\$ 265,703	\$ 2,933,597	\$ 2,171,188
Grand Total:	\$ 2,606,759	\$ 3,917,106	\$ 25,818,138	\$ 32,640,202

Expenditures Total by Category

Instruction	\$ 72,241	\$ 67,299	\$ 2,058,771	\$ 1,282,313
Research	\$ 2,121,532	\$ 3,586,195	\$ 20,534,431	\$ 28,990,319
Public Service	\$ 386,203	\$ 255,732	\$ 3,165,372	\$ 2,296,724
Other ²	\$ 26,782	\$ 7,881	\$ 59,564	\$ 70,846
Grand Total:	\$ 2,606,759	\$ 3,917,106	\$ 25,818,138	\$ 32,640,202

Expenditures Total by Source of Funding

Federal	\$ 1,847,128	\$ 3,101,032	\$ 18,103,825	\$ 26,083,458
Private	\$ 387,636	\$ 305,041	\$ 3,142,236	\$ 3,057,387
State	\$ 343,928	\$ 503,151	\$ 3,582,759	\$ 3,083,899
Other	\$ 28,067	\$ 7,881	\$ 989,318	\$ 415,457
Grand Total:	\$ 2,606,759	\$ 3,917,106	\$ 25,818,138	\$ 32,640,202

Note:

1- "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

Expenditures, April FY2024

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
UNT								
College of Education								
Counseling & Higher Education								
Cartwright,Angie Denise								
<i>Cartwright, A., Co-PI; Ceballos, P., PI; Counseling & Higher Education; Mukherjee, D., Co-PI; Communication & Professional Programs - General; Carey, C., Co-PI; Disability & A</i>								
GF10002	Expanding A Bilingual Trauma-Based Behavioral Health Workforce in Integrated Health Settings	Instruction	Health Resources & Service Administration	Federal	Co-PI	\$6,338	25	\$1,585
Totals for Cartwright,Angie Denise								\$1,585
Ceballos,Peggy Lorena								
<i>Ceballos, P., PI; Cartwright, A., Co-PI; Counseling & Higher Education; Mukherjee, D., Co-PI; Communication & Professional Programs - General; Carey, C., Co-PI; Disability & A</i>								
GF10002	Expanding A Bilingual Trauma-Based Behavioral Health Workforce in Integrated Health Settings	Instruction	Health Resources & Service Administration	Federal	PI	\$6,338	25	\$1,585
<i>Ceballos, P., Co-PI; Lemberger-Truelove, M., PI; Li, D., Co-PI; Counseling & Higher Education</i>								
GF20028	School Mental Health Advocates for Students and Educators (SMHASE)	Instruction	U.S. Department of Education	Federal	Co-PI	\$20,763	25	\$5,191
Totals for Ceballos,Peggy Lorena								\$6,775
Lemberger-Truelove,Matthew Eugene								
<i>Lemberger-Truelove, M., PI; Li, D., Co-PI; Ceballos, P., Co-PI; Counseling & Higher Education</i>								
GF20028	School Mental Health Advocates for Students and Educators (SMHASE)	Instruction	U.S. Department of Education	Federal	PI	\$20,763	50	\$10,382
Totals for Lemberger-Truelove,Matthew Eugene								\$10,382
Li,Dan								
<i>Li, D., Co-PI; Lemberger-Truelove, M., PI; Ceballos, P., Co-PI; Counseling & Higher Education</i>								
GF20028	School Mental Health Advocates for Students and Educators (SMHASE)	Instruction	U.S. Department of Education	Federal	Co-PI	\$20,763	25	\$5,191
Totals for Li,Dan								\$5,191
Ro,Hyun Kyoung								
<i>Ro, H., KEY; Counseling & Higher Education; D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Siller Carrillo, H., KEY; Mechanical & Energy Engineering; Quinta</i>								
GF30129	Establishing a Journey of Inclusion, Identity and Intersectionality through Guided Pathways to Enhance Latinx Success in Engineering and Computer Science	Research	National Science Foundation	Federal	Co-PI	\$1,913	25	\$478
Totals for Ro,Hyun Kyoung								\$478
Totals for Counseling & Higher Education								\$24,411

Education - Dean's Office

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
McFarlin,Brian Keith								
<i>McFarlin, B., PI; Education - Dean's Office; McFarlin, B., PI; Curtis, J., Co-PI; Bailey, C., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00095	Establishing a Wellmune Biomarker Response Profile	Research	Kerry Group Services International Limited	Private	PI	\$3,934	7	\$275
Totals for		McFarlin,Brian Keith						\$275
Totals for		Education - Dean's Office						\$275
Educational Psychology								
Acar,Selcuk								
GF20010	Measuring Original Thinking in Elementary Students: A Text-Mining Approach	Research	U.S. Department of Education	Federal	PI	\$3,958	100	\$3,958
Totals for		Acar,Selcuk						\$3,958
Allen,Carrie Denise								
GF40137	Exploring the Relationship Between Continuous Improvement Culture and Afterschool STEM Program Quality	Research	SRI International	Federal	PI	\$2,965	100	\$2,965
Totals for		Allen,Carrie Denise						\$2,965
Boesch,Miriam Chacon								
<i>Boesch, M., PI; Mehta, S., Co-PI; Educational Psychology; Aoyama, K., Co-PI; Audiology & Speech - Language Pathology</i>								
GF20026	Project Communicate	Instruction	U.S. Department of Education	Federal	PI	\$3,405	85	\$2,894
Totals for		Boesch,Miriam Chacon						\$2,894
Hull,Darrell								
<i>Hull, D., Co-PI; Siller, M., PI; Educational Psychology</i>								
GF00044	Community-viable Family-school Partnership Intervention for Children with Social-communication Deficits in Early Childhood Education	Research	National Institutes of Health	Federal	Co-PI	\$2,503		\$0
Totals for		Hull,Darrell						\$0
Keifert,Danielle Teodora								
GF30146	Collaborative Research: Equitable Science Sensemaking: Helping Teacher Candidates Support Multiple Pathways for Learning	Research	National Science Foundation	Federal	PI	\$267	100	\$267
Totals for		Keifert,Danielle Teodora						\$267
Mehta,Smita								
<i>Mehta, S., Co-PI; Boesch, M., PI; Educational Psychology; Aoyama, K., Co-PI; Audiology & Speech - Language Pathology</i>								
GF20026	Project Communicate	Instruction	U.S. Department of Education	Federal	Co-PI	\$3,405		\$0
Totals for		Mehta,Smita						\$0
Savage,Melissa Noel								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Savage, M., Co-PI; Educational Psychology; Barrio, B., PI; Carey, C., Co-PI; Disability & Addiction Rehabilitation; Bergmann, S., KEY; Behavior Analysis; Keller, M., Co-PI; Kinesi</i>								
GF20013	UNT ELEVAR: Inclusive Post-Secondary Education Program for Young Adults with Intellectual Disabilities in Texas	Research	U.S. Department of Education	Federal	Co-PI	\$27,816	25	\$6,954
GF50035	A Stage 1 Pilot Test for Feasibility and Efficacy of a Multi-Level Intervention to Increase Physical Activity in Adults with Intellectual Disability: Step It Up+	Research	The University of North Carolina at Chapel Hill	Federal	PI	\$7,554	100	\$7,554
Totals for		Savage,Melissa Noel						\$14,508
Siller,Michael Johannes								
<i>Siller, M., PI; Hull, D., Co-PI; Educational Psychology</i>								
GF00044	Community-viable Family-school Partnership Intervention for Children with Social-communication Deficits in Early Childhood Education	Research	National Institutes of Health	Federal	PI	\$2,503	100	\$2,503
Totals for		Siller,Michael Johannes						\$2,503
Totals for		Educational Psychology						\$27,094
Kinesiology, Health Promotion, & Recreation								
Bailey,Christopher Aaron								
<i>Bailey, C., Co-PI; McFarlin, B., PI; Curtis, J., Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B., PI; Education - Dean's Office</i>								
GP00095	Establishing a Wellmune Biomarker Response Profile	Research	Kerry Group Services International Limited	Private	Co-PI	\$3,934	20	\$787
Totals for		Bailey,Christopher Aaron						\$787
Curtis,John Harper								
<i>Curtis, J., Co-PI; McFarlin, B., PI; Bailey, C., Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B., PI; Education - Dean's Office</i>								
GP00095	Establishing a Wellmune Biomarker Response Profile	Research	Kerry Group Services International Limited	Private	Co-PI	\$3,934	10	\$393
Totals for		Curtis,John Harper						\$393
Keller,Marian Jean								
<i>Keller, M., Co-PI; Kinesiology, Health Promotion, & Recreation; Barrio, B., PI; Carey, C., Co-PI; Disability & Addiction Rehabilitation; Bergmann, S., KEY; Behavior Analysis; Sava</i>								
GF20013	UNT ELEVAR: Inclusive Post-Secondary Education Program for Young Adults with Intellectual Disabilities in Texas	Research	U.S. Department of Education	Federal	Co-PI	\$27,816	25	\$6,954
<i>Keller, M., Co-PI; Zhang, T., PI; Kinesiology, Health Promotion, & Recreation</i>								
GF40256	Head Start to Healthy Lifestyles (HSHL) with SNAP-Ed	Public Service	Texas Health and Human Services Commission	Federal	Co-PI	\$13,646	40	\$5,458
GS80023	THECB Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Board	State	PI	\$22,232	100	\$22,232
Totals for		Keller,Marian Jean						\$34,645
McFarlin,Brian Keith								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>McFarlin, B., PI; Curtis, J., Co-PI; Bailey, C., Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B., PI; Education - Dean's Office</i>									
GP00095	Establishing a Wellmune Biomarker Response Profile	Research	Kerry Group Services International Limited	Private	PI	\$3,934	63	\$2,478	
<i>McFarlin, B., PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B., PI; Biological Sciences</i>									
GP00130	A Randomized, Crossover, Placebo Controlled Trial to Evaluate the Efficacy of Two Enzyme cocktails in Healthy Adults	Research	ADM Cork H&W Limited	Private	PI	\$4,710	93	\$4,380	
<i>McFarlin, B., PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B., PI; Biological Sciences</i>									
GP20163	Sample Testing Consulting Contract	Research	Lindenwood University	Private	PI	\$2,849	90	\$2,564	
		Totals for	McFarlin,Brian Keith						\$9,423
Sprick,Justin D									
GP20174	Cerebrovascular Dysregulation in Chronic Kidney Disease	Research	American Heart Association	Private	PI	\$10,574	100	\$10,574	
		Totals for	Sprick,Justin D						\$10,574
Vingren,Jakob Langberg									
<i>Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Contractor, A., PI; Blumenthal, H., Co-PI; Psychology; Vingren, J., Co-PI; Biological Sciences</i>									
GF00033	Examination and Refinement of a Novel Treatment for Posttraumatic Stress Disorder: Processing of Positive Memories Technique (PPMT)	Research	National Institutes of Health	Federal	Co-PI	\$8,890	4.5	\$400	
		Totals for	Vingren,Jakob Langberg						\$400
Zhang,Tao									
<i>Zhang, T., PI; Keller, M., Co-PI; Kinesiology, Health Promotion, & Recreation</i>									
GF40256	Head Start to Healthy Lifestyles (HSHL) with SNAP-Ed	Public Service	Texas Health and Human Services Commission	Federal	PI	\$13,646	60	\$8,188	
		Totals for	Zhang,Tao						\$8,188
		Totals for	Kinesiology, Health Promotion, & Recreation						\$64,409
Teacher Education & Administration									
Edwards,Wesley Logan									
GP20154	Investigating North Texas Teacher Pipelines: Analysis of New Teacher Careers and Student Outcomes in Texas	Research	Communities Foundation of Texas	Private	PI	\$10,212	100	\$10,212	
		Totals for	Edwards,Wesley Logan						\$10,212
Wong,Lok-Sze									
GP10013	The Study of District Leaders of Special Education	Research	Arizona State University	Private	PI	\$1,488	100	\$1,488	
GP30043	A critical, ecological perspective on Wallace Foundation research production, diffusion, and use	Research	University of Delaware	Private	PI	\$4,071	100	\$4,071	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Wong,Lok-Sze					\$5,559
		Totals for	Teacher Education & Administration					\$15,770
		Totals for	College of Education					\$131,959

College of Engineering

Biomedical Engineering

Albert,Mark Vincent

Albert, M., PI; Biomedical Engineering; Albert, M., PI; Computer Science & Engineering

GP20179	Improving Pediatric Orthopaedic Outcomes with Machine Learning	Research	Shriners Hospitals for Children	Private	PI	\$4,678	10	\$468
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Totals for **Albert,Mark Vincent** **\$468**

Chan,Tsz Yan Clement

GF00019	Design and construct modular transcriptional repressors to facilitate the development of living diagnostics	Research	National Institutes of Health	Federal	PI	\$1,624	100	\$1,624
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GF00025	Development of Genetic Sensors and Circuits for Creating Novel Cellular Behaviors	Research	National Institutes of Health	Federal	PI	\$37,483	100	\$37,483
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Chan, T., PI; Biomedical Engineering; Wang, X., Co-PI; Biological Sciences

GF50031	Genetic Biocontainment Switch to Improve the Safety of Drug Detoxifying Bacteria in Preventing Chemotherapy-induced Diarrhea	Research	Sanarentero LLC	Federal	PI	\$8,108	90	\$7,298
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Totals for **Chan,Tsz Yan Clement** **\$46,405**

Ecker,Melanie Jennifer Susanne

GF30161	CAREER: Shape Memory Polymers as Biomaterial	Research	National Science Foundation	Federal	PI	\$21,415	100	\$21,415
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Totals for **Ecker,Melanie Jennifer Susanne** **\$21,415**

Habibi,Neda

GF00043	New approach based on enzyme stimulating of peptides for targeting drug resistance breast cancers	Research	National Institutes of Health	Federal	PI	\$5,656	100	\$5,656
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Totals for **Habibi,Neda** **\$5,656**

Jafari,Amir

GF30136	CAREER: A Prosthetic Elbow with Network of Soft and Modular Thermo-Active Actuators for Mobility Impaired Patients	Research	National Science Foundation	Federal	PI	\$1,439	100	\$1,439
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Totals for **Jafari,Amir** **\$1,439**

Lee,Moo-Yeal David

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF50028	Modeling diabetes using an integrated plate system	Research	Children's Hospital Medical Center	Federal	PI	\$555	100	\$555
GF50033	Gene-edited liver organoids for predictive hepatotoxicity	Research	Bioprinting Laboratories Inc	Federal	PI	\$9,973	100	\$9,973
		Totals for	Lee,Moo-Yeal David					\$10,527
Li,Lin								
GF00027	New approach for identification pHFO networks to predict epileptogenesis	Research	National Institutes of Health	Federal	PI	\$3,168	100	\$3,168
GF50032	In Vivo Studies of the Epileptic Hippocampus.	Research	University of California, Los Angeles	Federal	PI	\$8,099	100	\$8,099
		Totals for	Li,Lin					\$11,266
Meckes,Brian Richard								
GF00042	Mechanoregulators of Nanoparticle-Cell Interactions at Tissue Interfaces	Research	National Institutes of Health	Federal	PI	\$30,166	100	\$30,166
<i>Meckes, B., Co-PI; Biomedical Engineering; Shah, J., PI; Biological Sciences</i>								
GF10511	Molecular-genetic approaches to mitigate Fusarium head blight disease in wheat	Research	Agricultural Research Service	Federal	Co-PI	\$4,310	50	\$2,155
		Totals for	Meckes,Brian Richard					\$32,321
Won,Youngwook								
GP00116	Feasibility test of an injectable form of immune modulator	Research	Thunder Bay Therapeutics, Inc	Private	PI	\$10,625	100	\$10,625
		Totals for	Won,Youngwook					\$10,625
Yang,Huaxiao								
GF00032	NOTCH signaling on the underdeveloped cardiac vascularization of hypoplastic left heart syndrome in hiPSC-derived vascularized cardiac organoid	Research	National Institutes of Health	Federal	PI	\$3,426	100	\$3,426
GP30046	Prototyping the Human Cardiac Fibrosis by Interfacing the 3D Bioprinting and Clinical Diagnosis for Early Detection of Cardiac Arrhythmogenicity	Research	UNT Foundation	Private	PI	\$3,267	100	\$3,267
		Totals for	Yang,Huaxiao					\$6,693
Yang,Yong								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF00034	Optic-nerve-head (ONH) Chips for Glaucomatous Neurodegeneration	Research	National Institutes of Health	Federal	PI	\$5,519	100	\$5,519
		Totals for	Yang,Yong					\$5,519
		Totals for	Biomedical Engineering					\$152,333

Computer Science & Engineering

Albert,Mark Vincent

Albert, M., Co-PI; Bhowmick, S., Co-PI; Shi, W., Co-PI; Computer Science & Engineering; Mishra, R., PI; Shepherd, N., KEY; Baskes, M., KEY; Srivilliputhur, S., Co-PI; Scharf, T., C

GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$248,477	4	\$9,939
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Albert, M., PI; Computer Science & Engineering; Albert, M., PI; Biomedical Engineering

GP20179	Improving Pediatric Orthopaedic Outcomes with Machine Learning	Research	Shriners Hospitals for Children	Private	PI	\$4,678	90	\$4,211
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Totals for **Albert,Mark Vincent** **\$14,150**

Amini Salehi,Mohsen

GF30199	Collaborative Research: CNS Core: Small: SmartSight: an AI-Based Computing Platform to Assist Blind and Visually Impaired People	Research	National Science Foundation	Federal	PI	\$3,129	100	\$3,129
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Totals for **Amini Salehi,Mohsen** **\$3,129**

Bhowmick,Sanjukta

GF30076	SHF: Medium: Collaborative Research: ANACIN-X: Analysis and modeling of Non-determinism and Associated Costs in eXtreme scale applications	Research	National Science Foundation	Federal	PI	\$4,416	100	\$4,416
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GF30095	Collaborative Research: SHF Core: Medium: NetSplicer: Scalable Decoupling-based Algorithms for Multilayer Network Analysis	Research	National Science Foundation	Federal	PI	\$5,359	100	\$5,359
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GF30125	Collaborative Research: Framework Implementations: CSSI: CANDY: Cyberinfrastructure for Accelerating Innovation in Network Dynamics	Research	National Science Foundation	Federal	PI	\$5,100	100	\$5,100
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GF40289	BD Hubs: Collaborative Proposal: South: The Sough Big Data Innovation Hub	Research	University of Tennessee - Knoxville	Federal	PI	\$5,268	100	\$5,268
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Bhowmick, S., Co-PI; Dantu, R., PI; Morozov, K., Co-PI; Computer Science & Engineering

GF70110	2021 NCAE-C-002- University of North Texas	Research	National Security Agency	Federal	Co-PI	\$9,107	10	\$911
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Bhowmick, S., Co-PI; Albert, M., Co-PI; Shi, W., Co-PI; Computer Science & Engineering; Mishra, R., PI; Shepherd, N., KEY; Baskes, M., KEY; Srivilliputhur, S., Co-PI; Scharf, T., C</i>								
GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$248,477	4	\$9,939
Totals for Bhowmick,Sanjukta								\$30,992
Bozdag,Serdar								
<i>Bozdag, S., PI; Computer Science & Engineering; Bozdag, S., PI; Mathematics</i>								
GF00018	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research	National Institutes of Health	Federal	PI	\$6,980	60	\$4,188
<i>Bozdag, S., PI; Computer Science & Engineering; Bozdag, S., PI; Mathematics</i>								
GF00031	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research	National Institutes of Health	Federal	PI	\$3,267	60	\$1,960
<i>Bozdag, S., PI; Computer Science & Engineering; Bozdag, S., PI; Mathematics</i>								
GF00037	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research	National Institutes of Health	Federal	PI	\$1,449	60	\$869
<i>Bozdag, S., PI; Computer Science & Engineering; Bozdag, S., PI; Mathematics</i>								
GF00041	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research	National Institutes of Health	Federal	PI	\$44,500	60	\$26,700
Totals for Bozdag,Serdar								\$33,717
Bryce,Renee Cathryn								
<i>Bryce, R., Co-PI; Do, H., PI; Hochstetler, J., Co-PI; Morozov, K., Co-PI; Computer Science & Engineering</i>								
GF70178	2023 GenCyber - University of North Texas. Teachers Camp.	Instruction	National Security Agency	Federal	Co-PI	\$1,434	15	\$215
Totals for Bryce,Renee Cathryn								\$215
Dantu,Ramanamurthy								
<i>Dantu, R., PI; Thompson Sr., M., Co-PI; Computer Science & Engineering</i>								
GF40260	NCAEC-001-2022 CPNC - 2.1.1. NCAE-C Careers Matching	Research	Norwich University	Federal	PI	\$14,029	100	\$14,029
<i>Dantu, R., PI; Morozov, K., Co-PI; Bhowmick, S., Co-PI; Computer Science & Engineering</i>								
GF70110	2021 NCAE-C-002- University of North Texas	Research	National Security Agency	Federal	PI	\$9,107	80	\$7,286
Totals for Dantu,Ramanamurthy								\$21,315
Do,Hyunsook								
<i>Do, H., PI; Bryce, R., Co-PI; Hochstetler, J., Co-PI; Morozov, K., Co-PI; Computer Science & Engineering</i>								
GF70178	2023 GenCyber - University of North Texas. Teachers Camp.	Instruction	National Security Agency	Federal	PI	\$1,434	60	\$860
Totals for Do,Hyunsook								\$860
Fan,Heng								
<i>Fan, H., Co-PI; Huang, Y., PI; Qiu, C., Co-PI; Yang, Q., Co-PI; Computer Science & Engineering; Luyen, H., Co-PI; Wei, Y., Co-PI; Li, X., Co-PI; Electrical Engineering</i>								
GF40277	Cognitive Distributed Sensing in Congested Radio Frequency Environments	Research	Northeastern University	Federal	Co-PI	\$117,783	9	\$10,600

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Fan,Heng					\$10,600
Feng,Yunhe								
GF40327	Machine Learning for Autonomous Weld Quality Monitoring	Research	Oak Ridge National Laboratory DOE	Federal	PI	\$2,174	100	\$2,174
		Totals for	Feng,Yunhe					\$2,174
Fu,Song								
GF30093	Collaborative Research: Enabling Machine Learning based Cooperative Perception with mmWave Communication for Autonomous Vehicle Safety	Research	National Science Foundation	Federal	PI	\$4,010	100	\$4,010
<i>Fu, S., Co-PI; Yang, Q., PI; Computer Science & Engineering</i>								
GF30102	"Cyber Training: Implementation: Small: Collaborative Integrated Training on Connected and Autonomous Vehicles Cyber Infrastructure"	Research	National Science Foundation	Federal	Co-PI	\$2,673	100	\$2,673
<i>Fu, S., PI; Yang, Q., Co-PI; Computer Science & Engineering; Li, X., Co-PI; Electrical Engineering; Ding, J., Co-PI; Information Science</i>								
GF30167	IUCRC Phase I University of North Texas: Center for Electric, Connected and Autonomous Technologies for Mobility (eCAT)	Research	National Science Foundation	Federal	PI	\$1,188	40	\$475
<i>Fu, S., Co-PI; Yang, Q., PI; Computer Science & Engineering</i>								
GF40284	Development and Demonstration of Zero-Emission Technologies for Commercial Fleets (SuperTruck 3)	Research	PACCAR Inc.	Federal	Co-PI	\$6,534	50	\$3,267
<i>Fu, S., PI; Morozov, K., Co-PI; Computer Science & Engineering</i>								
GF70130	2022 University of North Texas GenCyber Academy	Instruction	National Security Agency	Federal	PI	\$4,653	60	\$2,792
		Totals for	Fu,Song					\$13,217
Guo,Xuan								
GF00015	A Computational Framework for Protein Identification and Quantification in Metaproteomics Using Data-Independent Acquisition	Research	National Institutes of Health	Federal	PI	(\$1,732)	100	(\$1,732)
GF50013	Proteomic Stable Isotope Probing as a Novel Approach for Linking Prebiotics with Active Gut Microbiota	Research	Board of Regents of the University of Oklahoma	Federal	PI	\$3,044	100	\$3,044
		Totals for	Guo,Xuan					\$1,312
He,Yanyan								
<i>He, Y., PI; Computer Science & Engineering; He, Y., PI; Mathematics</i>								
GF70124	Using uncertainty quantification and machine learning techniques to study the evolution of odor capture	Research	U.S. Department of Defense	Federal	PI	\$6,568	40	\$2,627
		Totals for	He,Yanyan					\$2,627
Hochstetler,Jacob								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Hochstetler, J., Co-PI; Do, H., PI; Bryce, R., Co-PI; Morozov, K., Co-PI; Computer Science & Engineering</i>								
GF70178	2023 GenCyber - University of North Texas. Teachers Camp.	Instruction	National Security Agency	Federal	Co-PI	\$1,434	5	\$72
Totals for		Hochstetler, Jacob						\$72
Huang, Yan								
<i>Huang, Y., PI; Qiu, C., Co-PI; Yang, Q., Co-PI; Fan, H., Co-PI; Computer Science & Engineering; Luyen, H., Co-PI; Wei, Y., Co-PI; Li, X., Co-PI; Electrical Engineering</i>								
GF40277	Cognitive Distributed Sensing in Congested Radio Frequency Environments	Research	Northeastern University	Federal	PI	\$117,783	28	\$32,979
Totals for		Huang, Yan						\$32,979
Keathly, David Mark								
<i>Keathly, D., Co-PI; Ludi, S., PI; Computer Science & Engineering</i>								
GF30162	Increasing Skills in Accessibility Through Integration in the Undergraduate Computer Science and Information Technology Curricula	Research	National Science Foundation	Federal	Co-PI	\$7,122	50	\$3,561
Totals for		Keathly, David Mark						\$3,561
Ludi, Stephanie Ann								
<i>Ludi, S., PI; Keathly, D., Co-PI; Computer Science & Engineering</i>								
GF30162	Increasing Skills in Accessibility Through Integration in the Undergraduate Computer Science and Information Technology Curricula	Research	National Science Foundation	Federal	PI	\$7,122	50	\$3,561
Totals for		Ludi, Stephanie Ann						\$3,561
Morozov, Kirill								
<i>Morozov, K., Co-PI; Dantu, R., PI; Bhowmick, S., Co-PI; Computer Science & Engineering</i>								
GF70110	2021 NCAE-C-002- University of North Texas	Research	National Security Agency	Federal	Co-PI	\$9,107	10	\$911
<i>Morozov, K., Co-PI; Fu, S., PI; Computer Science & Engineering</i>								
GF70130	2022 University of North Texas GenCyber Academy	Instruction	National Security Agency	Federal	Co-PI	\$4,653	40	\$1,861
<i>Morozov, K., Co-PI; Do, H., PI; Bryce, R., Co-PI; Hochstetler, J., Co-PI; Computer Science & Engineering</i>								
GF70178	2023 GenCyber - University of North Texas. Teachers Camp.	Instruction	National Security Agency	Federal	Co-PI	\$1,434	20	\$287
Totals for		Morozov, Kirill						\$3,059
Qiu, Chenxi								
GF30127	Collaborative Research: SaTC: CORE: Small: Privacy protection of Vehicles location in Spatial Crowdsourcing under realistic adversarial models	Research	National Science Foundation	Federal	PI	\$7,457	100	\$7,457
<i>Qiu, C., Co-PI; Huang, Y., PI; Yang, Q., Co-PI; Fan, H., Co-PI; Computer Science & Engineering; Luyen, H., Co-PI; Wei, Y., Co-PI; Li, X., Co-PI; Electrical Engineering</i>								
GF40277	Cognitive Distributed Sensing in Congested Radio Frequency Environments	Research	Northeastern University	Federal	Co-PI	\$117,783	9	\$10,600
Totals for		Qiu, Chenxi						\$18,057

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Rattani,Ajita								
GF30194	SaTC: CORE: Small: Probing Fairness of Ocular Biometrics Methods Across Demographic Variations	Research	National Science Foundation	Federal	PI	\$6,258	100	\$6,258
Totals for Rattani,Ajita								\$6,258
Shi,Weishi								
<i>Shi, W., Co-PI; Albert, M., Co-PI; Bhowmick, S., Co-PI; Computer Science & Engineering; Mishra, R., PI; Shepherd, N., KEY; Baskes, M., KEY; Srivilliputhur, S., Co-PI; Scharf, T., C</i>								
GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$248,477	4	\$9,939
Totals for Shi,Weishi								\$9,939
Shu,Tong								
GF30160	Collaborative Research: CyberTraining: Pilot: Research Workforce Development for Deep Learning Systems in Advanced GPU Cyberinfrastructure	Research	National Science Foundation	Federal	PI	\$1,000	100	\$1,000
Totals for Shu,Tong								\$1,000
Thompson Sr.,Mark Anthony								
<i>Thompson Sr., M., Co-PI; Dantu, R., PI; Computer Science & Engineering</i>								
GF40260	NCAEC-001-2022 CPNC - 2.1.1. NCAE-C Careers Matching	Research	Norwich University	Federal	Co-PI	\$14,029	0	\$0
Totals for Thompson Sr.,Mark Anthony								\$0
Yang,Qing								
<i>Yang, Q., PI; Fu, S., Co-PI; Computer Science & Engineering</i>								
GF30102	"Cyber Training: Implementation: Small: Collaborative Integrated Training on Connected and Autonomous Vehicles Cyber Infrastructure"	Research	National Science Foundation	Federal	PI	\$2,673	50	\$1,337
<i>Yang, Q., Co-PI; Computer Science & Engineering; Niranjan, S., PI; Logistics & Operations Mgmt; Narayanan, A., Co-PI; Information Technology & Decision Science; Warren, S., C</i>								
GF30158	FW-HTF-P: Supporting the Future Industrial Operators Workforce in Warehouse & Distribution Centers within Material Handling Industry and Logistics	Research	National Science Foundation	Federal	Co-PI	\$2,016	25	\$504
<i>Yang, Q., Co-PI; Fu, S., PI; Computer Science & Engineering; Li, X., Co-PI; Electrical Engineering; Ding, J., Co-PI; Information Science</i>								
GF30167	IUCRC Phase I University of North Texas: Center for Electric, Connected and Autonomous Technologies for Mobility (eCAT)	Research	National Science Foundation	Federal	Co-PI	\$1,188	20	\$238
<i>Yang, Q., Co-PI; Huang, Y., PI; Qiu, C., Co-PI; Fan, H., Co-PI; Computer Science & Engineering; Luyen, H., Co-PI; Wei, Y., Co-PI; Li, X., Co-PI; Electrical Engineering</i>								
GF40277	Cognitive Distributed Sensing in Congested Radio Frequency Environments	Research	Northeastern University	Federal	Co-PI	\$117,783	12	\$14,134
<i>Yang, Q., PI; Fu, S., Co-PI; Computer Science & Engineering</i>								
GF40284	Development and Demonstration of Zero-Emission Technologies for Commercial Fleets (SuperTruck 3)	Research	PACCAR Inc.	Federal	PI	\$6,534	50	\$3,267

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Yang,Qing					\$19,479
Yuan,Jing								
GP10015	A Unified Framework of Fairness-aware Optimization through Randomization	Research	University of Texas at El Paso	Private	PI	\$1,660	100	\$1,660
		Totals for	Yuan,Jing					\$1,660
Yuan,Xiaohui								
<i>Yuan, X., Co-PI; Computer Science & Engineering; Liang, L., PI; Geography</i>								
GF70128	Multi-Source Imaging of Long-Term Irrigation Status and Type Changes in the Mississippi Alluvial Valley	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$36,049	35	\$12,617
		Totals for	Yuan,Xiaohui					\$12,617
Zhao,Hui								
GF30101	Collaborative Research: SHF: Small: Tangram: Scaling into the Exascale Era with Reconfigurable Aggregated "Virtual Chips"	Research	National Science Foundation	Federal	PI	\$5,756	100	\$5,756
GF30113	CAREER: Reinventing Network-on-Chips for GPU-Accelerated Systems	Research	National Science Foundation	Federal	PI	\$2,504	100	\$2,504
		Totals for	Zhao,Hui					\$8,261
		Totals for	Computer Science & Engineering					\$254,812
Ctr Agile & Adaptive Add. Mfg								
Dahotre,Narendra B								
APPN# 107		Research	State of Texas	State	PI			\$442,548
		Totals for	Dahotre,Narendra B					\$442,548
		Totals for	Ctr Agile & Adaptive Add. Mfg					\$442,548
Electrical Engineering								
Acevedo,Miguel F								
<i>Acevedo, M., PI; Li, X., Co-PI; Electrical Engineering; Mager, E., Co-PI; Biological Sciences</i>								
GF10513	CPS: Medium: Integrating sensors, controls, and ecotoxicology with decoupled aquaponics using brackish groundwater and desalination concentrate for sustainable food production	Research	U.S. Department of Agriculture	Federal	PI	\$19,142	34	\$6,508
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	Federal	PI	\$27,934	100	\$27,934
		Totals for	Acevedo,Miguel F					\$34,442

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Bailey, Colleen Paige								
<i>Bailey, C., PI; Namuduri, K., Co-PI; Electrical Engineering</i>								
GS80027	NTCMT 1-2022, Advanced Air Mobility/Urban Air Mobility System Within the Dallas-Fort Worth Metroplex (NTXAAMPP)	Research	North Central Texas Council of Governments	State	PI	\$12,838	50	\$6,419
Totals for		Bailey, Colleen Paige						\$6,419
Fu, Shengli								
GF30175	Collaborative Research: Research Infrastructure: CCRI: ENS: Enhanced Open Networked Airborne Computing Platform	Research	National Science Foundation	Federal	PI	\$6,513	100	\$6,513
GF30176	Collaborative Research: Research Infrastructure: CCRI: ENS: Enhanced Open Networked Airborne Computing Platform	Research	National Science Foundation	Federal	PI	\$1,550	100	\$1,550
Totals for		Fu, Shengli						\$8,063
Kaul, Anupama Bhat								
<i>Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering</i>								
GF70114	Multi-body interactions and carrier dynamics in WSe2 for high-performance quantum-enabled devices	Research	Air Force Office of Scientific Research	Federal	PI	\$6,485	20	\$1,297
<i>Kaul, A., PI; Lin, Y., Co-PI; Lin, Y., Co-PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering; Lin, Y., Co-PI; Lin, Y., Co-PI; Physics; Padilla, P., Co-PI; Biologic</i>								
GF70148	Consortium on Sensing, Energy-efficient Electronics and Photonics with 2D Materials and Integrated Technologies (SEEP-IT).	Research	U.S. Department of Energy	Federal	PI	\$38,953	8	\$3,116
Totals for		Kaul, Anupama Bhat						\$4,413
Kim, Jungkwun								
GF30170	Collaborative Research: Smart Stent for Post-Endovascular Aneurysm Repair Surveillance	Research	National Science Foundation	Federal	PI	\$2,595	100	\$2,595
GF40286	Collaborative Research: CPS: Medium: A CPS approach to tumor immunomodulation; sensing, analysis, and control to prime tumors to immunotherapy	Research	Kansas State University	Federal	PI	\$5,496	100	\$5,496
GP50020	Development of Diffraction Lithography Driven 3D Microneedle Manufacturing System	Research	Raphas Co. LTD	Private	PI	\$1,416	100	\$1,416
Totals for		Kim, Jungkwun						\$9,507
Li, Xinrong								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Li, X., Co-PI; Acevedo, M., PI; Electrical Engineering; Mager, E., Co-PI; Biological Sciences</i>								
GF10513	CPS: Medium: Integrating sensors, controls, and ecotoxicology with decoupled aquaponics using brackish groundwater and desalination concentrate for sustainable food production	Research	U.S. Department of Agriculture	Federal	Co-PI	\$19,142	33	\$6,317
<i>Li, X., Co-PI; Electrical Engineering; Fu, S., PI; Yang, Q., Co-PI; Computer Science & Engineering; Ding, J., Co-PI; Information Science</i>								
GF30167	IUCRC Phase I University of North Texas: Center for Electric, Connected and Autonomous Technologies for Mobility (eCAT)	Research	National Science Foundation	Federal	Co-PI	\$1,188	20	\$238
<i>Li, X., Co-PI; Luyen, H., Co-PI; Wei, Y., Co-PI; Electrical Engineering; Huang, Y., PI; Qiu, C., Co-PI; Yang, Q., Co-PI; Fan, H., Co-PI; Computer Science & Engineering</i>								
GF40277	Cognitive Distributed Sensing in Congested Radio Frequency Environments	Research	Northeastern University	Federal	Co-PI	\$117,783	24	\$28,268
<i>Li, X., PI; Namuduri, K., Co-PI; Electrical Engineering</i>								
GS00068	Research and Development of Edge-Centric Hosted 5G Infrastructure Test Platform	Research	North Central Texas Council of Governments	State	PI	\$1,565	50	\$782
Totals for Li,Xinrong								\$35,605
Lin,Yuankun								
<i>Lin, Y., Co-PI; Electrical Engineering; Cui, J., PI; Lin, Y., Co-PI; Physics</i>								
GF30128	Encapsulated perovskite in NiO nanotube for topological meta-photonic devices	Research	National Science Foundation	Federal	Co-PI	\$3,901	12.5	\$488
<i>Lin, Y., Co-PI; Kaul, A., PI; Lin, Y., Co-PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering; Lin, Y., Co-PI; Lin, Y., Co-PI; Physics; Padilla, P., Co-PI; Biologic</i>								
GF70148	Consortium on Sensing, Energy-efficient Electronics and Photonics with 2D Materials and Integrated Technologies (SEEP-IT).	Research	U.S. Department of Energy	Federal	Co-PI	\$38,953	2.5	\$974
<i>Lin, Y., Co-PI; Kaul, A., PI; Lin, Y., Co-PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering; Lin, Y., Co-PI; Lin, Y., Co-PI; Physics; Padilla, P., Co-PI; Biologic</i>								
GF70148	Consortium on Sensing, Energy-efficient Electronics and Photonics with 2D Materials and Integrated Technologies (SEEP-IT).	Research	U.S. Department of Energy	Federal	Co-PI	\$38,953	7.5	\$2,921
Totals for Lin,Yuankun								\$4,383
Luyen,Hung Thanh								
<i>Luyen, H., Co-PI; Wei, Y., Co-PI; Li, X., Co-PI; Electrical Engineering; Huang, Y., PI; Qiu, C., Co-PI; Yang, Q., Co-PI; Fan, H., Co-PI; Computer Science & Engineering</i>								
GF40277	Cognitive Distributed Sensing in Congested Radio Frequency Environments	Research	Northeastern University	Federal	Co-PI	\$117,783	9	\$10,600
Totals for Luyen,Hung Thanh								\$10,600
Namuduri,Kameswara Rao								
GF30143	RINGS: Mobility-driven Spectrum-Agile Resilient mmWave Communication Links for Unmanned Aerial Vehicle Traffic Management in the Sky	Research	National Science Foundation	Federal	PI	\$28,434	100	\$28,434

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
GF30186	RINGS: Mobility-driven Spectrum-Agile Resilient mmWave Communication Links for Unmanned Aerial Vehicle Traffic Management in the Sky	Research	National Science Foundation	Federal	PI	\$3,129	100	\$3,129	
GF40265	F2D-4211 SBIR Phase II - Air Track/Corridor Radio Frequency Scanning with Hybrid Electric Lighter Than Air Orb	Research	Galaxy Unmanned Systems LLC	Federal	PI	\$7,737	100	\$7,737	
GF40270	DIOXIDE	Research	Unmanned Experts Inc.	Federal	PI	\$6,434	100	\$6,434	
GF40304	BABEL: V2V Standards Testbed for Enabling Advanced Air Mobility	Research	Unmanned Experts Inc.	Federal	PI	\$49,779	100	\$49,779	
<i>Namuduri, K., PI; Electrical Engineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materials Science & Engineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy E</i>									
GF70131	Resilient Supply Chain Ecosystem for Agile Manufacturing of Unmanned Aircraft Systems	Research	National Aeronautics & Space Administration	Federal	PI	\$20,946	10	\$2,095	
<i>Namuduri, K., Co-PI; Li, X., PI; Electrical Engineering</i>									
GS00068	Research and Development of Edge-Centric Hosted 5G Infrastructure Test Platform	Research	North Central Texas Council of Governments	State	Co-PI	\$1,565	50	\$782	
<i>Namuduri, K., Co-PI; Bailey, C., PI; Electrical Engineering</i>									
GS80027	NTCMT 1-2022, Advanced Air Mobility/Urban Air Mobility System Within the Dallas-Fort Worth Metroplex (NTXAAMPP)	Research	North Central Texas Council of Governments	State	Co-PI	\$12,838	50	\$6,419	
		Totals for	Namuduri,Kameswara Rao						\$104,808
Sun,Hua									
GF30100	Collaborative Research: CIF: Small: Communication, Storage, Complexity, and Security: A Holistic View on the Fundamental Limits and Code Designs for Private Information Retrieval	Research	National Science Foundation	Federal	PI	\$4,694	100	\$4,694	
		Totals for	Sun,Hua						\$4,694
Wei,Yusheng									
<i>Wei, Y., Co-PI; Luyen, H., Co-PI; Li, X., Co-PI; Electrical Engineering; Huang, Y., PI; Qiu, C., Co-PI; Yang, Q., Co-PI; Fan, H., Co-PI; Computer Science & Engineering</i>									
GF40277	Cognitive Distributed Sensing in Congested Radio Frequency Environments	Research	Northeastern University	Federal	Co-PI	\$117,783	9	\$10,600	
		Totals for	Wei,Yusheng						\$10,600
		Totals for	Electrical Engineering						\$233,535

Engineering - Dean's Office

Voevodin,Andrey Aleksejevich

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Voevodin, A., Co-PI; Engineering - Dean's Office; Pohlen, T., PI; Business - Dean's Office</i>									
GF30172	NSF Engines Development Award: Advancing logistics technologies (TX, OK)	Research	National Science Foundation	Federal	Co-PI	\$26,206	50	\$13,103	
<i>Voevodin, A., Co-PI; Engineering - Dean's Office; Dahotre, N., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>									
GF70146	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$7,056	33.34	\$2,352	
<i>Voevodin, A., Co-PI; Engineering - Dean's Office; Dahotre, N., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>									
GF70171	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$5,617	33	\$1,854	
<i>Voevodin, A., Co-PI; Engineering - Dean's Office; Dahotre, N., PI; Aouadi, S., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>									
GF70174	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$2,613	35	\$915	
		Totals for	Voevodin,Andrey Aleksejevich						\$18,224
		Totals for	Engineering - Dean's Office						\$18,224
Materials Science & Engineering									
Agrawal,Priyanka Kantibhai									
<i>Agrawal, P., Co-PI; Mishra, R., PI; Shepherd, N., KEY; Baskes, M., KEY; Srivilliputhur, S., Co-PI; Scharf, T., Co-PI; Mukherjee, S., Co-PI; Banerjee, R., Co-PI; Reidy III, R., Co-PI; S</i>									
GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$248,477	7	\$17,393	
		Totals for	Agrawal,Priyanka Kantibhai						\$17,393
Aouadi,Samir M									
<i>Aouadi, S., Co-PI; Berman, D., PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>									
GF70082	Materials for Internal Combustion Engines	Research	Army Research Office	Federal	Co-PI	\$19,400	28	\$5,432	
<i>Aouadi, S., PI; Young, M., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i>									
GF70126	Ultra-High Temperature Stable Morphing Materials for Hypersonic Applications	Research	U.S. Army Research Laboratory	Federal	PI	\$1,514	32	\$484	
<i>Aouadi, S., Co-PI; Dahotre, N., PI; Materials Science & Engineering; Voevodin, A., Co-PI; Engineering - Dean's Office; Aouadi, S., Co-PI; Physics</i>									
GF70174	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$2,613	52	\$1,359	
		Totals for	Aouadi,Samir M						\$7,275
Banerjee,Rajarshi									
<i>Banerjee, R., PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>									
GF40314	Design and Manufacture of Metallic Gradient Materials	Research	Iowa State University	Federal	PI	\$3,645	60	\$2,187	
<i>Banerjee, R., Co-PI; Srivilliputhur, S., PI; Baskes, M., Co-PI; Materials Science & Engineering</i>									
GF70077	An Atomic Bonding Informed Approach to Rewrite the Rules of Solid-Solution and Precipitation Strengthening	Research	Air Force Office of Scientific Research	Federal	Co-PI	\$27,147	45	\$12,216	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Banerjee, R., Co-PI; Mishra, R., PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Young, M., Co-PI; Scharf, T., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Materials Science</i>								
GF70103	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	(\$1,337)	9	(\$120)
GF70113	Enabling Multi-scale Modeling by Deciphering Fundamental Mechanisms Underlying Phase Stability, Deformation and Oxidation in Refractory Complex Concentrated Alloys (RCCAs) and Intermetallics	Research	Air Force Office of Scientific Research	Federal	PI	\$9,866	100	\$9,866
<i>Banerjee, R., Co-PI; Dahotre, N., PI; Materials Science & Engineering; Voevodin, A., Co-PI; Engineering - Dean's Office</i>								
GF70146	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$7,056	33.33	\$2,352
<i>Banerjee, R., Co-PI; Dahotre, N., PI; Materials Science & Engineering; Voevodin, A., Co-PI; Engineering - Dean's Office</i>								
GF70171	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$5,617	32	\$1,797
<i>Banerjee, R., Co-PI; Mishra, R., PI; Shepherd, N., KEY; Baskes, M., KEY; Srivilliputhur, S., Co-PI; Scharf, T., Co-PI; Agrawal, P., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; S</i>								
GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$248,477	5	\$12,424
Totals for Banerjee,Rajarshi								\$40,722
Baskes,Michael I								
<i>Baskes, M., Co-PI; Srivilliputhur, S., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF70077	An Atomic Bonding Informed Approach to Rewrite the Rules of Solid-Solution and Precipitation Strengthening	Research	Air Force Office of Scientific Research	Federal	Co-PI	\$27,147	10	\$2,715
<i>Baskes, M., KEY; Mishra, R., PI; Shepherd, N., KEY; Srivilliputhur, S., Co-PI; Scharf, T., Co-PI; Agrawal, P., Co-PI; Mukherjee, S., Co-PI; Banerjee, R., Co-PI; Reidy III, R., Co-PI; S</i>								
GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$248,477	4	\$9,939
<i>Baskes, M., Co-PI; Vasudevan, V., PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering; Rout, B., Co-PI; Physic</i>								
GF70180	Research Training Pathway for Underrepresented Minority Students in Advancing Materials and Manufacturing for Fusion Power	Research	U.S. Department of Energy	Federal	Co-PI	\$13,170	5	\$658
Totals for Baskes,Michael I								\$13,312
Berman,Diana								
GF30111	CAREER: Manufacturing of Mechanically Stable Nanoporous Ceramic Structures Via Selective Infiltration of Polymer Templates	Research	National Science Foundation	Federal	PI	\$3,288	100	\$3,288
GF30174	Collaborative Research: Combined Tribological and Bactericidal Effect of Bioinjectable Nanodiamonds on Biological Joints	Research	National Science Foundation	Federal	PI	\$15,856	100	\$15,856

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Berman, D., PI; Voevodin, A., Co-PI; Aouadi, S., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>								
GF70082	Materials for Internal Combustion Engines	Research	Army Research Office	Federal	PI	\$19,400	40	\$7,760
<i>Berman, D., PI; Voevodin, A., Co-PI; Materials Science & Engineering</i>								
GP00126	Tribological testing of materials for seals.	Research	Pratt & Whitney	Private	PI	\$21,239	50	\$10,620
		Totals for	Berman,Diana					\$37,524
Burford,Dwight Aaron								
GP00109	Submerged Bobbin Tool (SBT) Tunneling Technology	Research	Bell Textron Inc.	Private	PI	\$12,756	100	\$12,756
		Totals for	Burford,Dwight Aaron					\$12,756
Choi,Wonbong								
<i>Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering</i>								
GP10011	Development of surface stabilized Zn-anode in Zn-ion battery	Research	MPS korea Co., Ltd	Private	PI	\$2,499	80	\$1,999
		Totals for	Choi,Wonbong					\$1,999
Dahotre,Narendra B								
<i>Dahotre, N., Co-PI; Young, M., PI; Materials Science & Engineering</i>								
GF40184	Innovative Alloy Coatings in Forging Die Applications.	Research	Advanced Technology International	Federal	Co-PI	\$6,297	50	\$3,148
<i>Dahotre, N., Co-PI; Banerjee, R., PI; Materials Science & Engineering</i>								
GF40314	Design and Manufacture of Metallic Gradient Materials	Research	Iowa State University	Federal	Co-PI	\$3,645	40	\$1,458
<i>Dahotre, N., PI; Banerjee, R., Co-PI; Materials Science & Engineering; Voevodin, A., Co-PI; Engineering - Dean's Office</i>								
GF70146	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	PI	\$7,056	33.33	\$2,352
<i>Dahotre, N., PI; Mishra, R., Co-PI; Materials Science & Engineering</i>								
GF70170	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	PI	\$7,494		\$0
<i>Dahotre, N., PI; Banerjee, R., Co-PI; Materials Science & Engineering; Voevodin, A., Co-PI; Engineering - Dean's Office</i>								
GF70171	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	PI	\$5,617	35	\$1,966
<i>Dahotre, N., PI; Mishra, R., Co-PI; Materials Science & Engineering</i>								
GF70172	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	PI	\$1,721		\$0
<i>Dahotre, N., PI; Mishra, R., Co-PI; Materials Science & Engineering</i>								
GF70173	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	PI	\$14,173		\$0

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Dahotre, N., PI; Aouadi, S., Co-PI; Materials Science & Engineering; Voevodin, A., Co-PI; Engineering - Dean's Office; Aouadi, S., Co-PI; Physics</i>								
GF70174	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	PI	\$2,613		\$0
<i>Dahotre, N., Co-PI; Vasudevan, V., PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Baskes, M., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering; Rout, B., Co-PI; Physic</i>								
GF70180	Research Training Pathway for Underrepresented Minority Students in Advancing Materials and Manufacturing for Fusion Power	Research	U.S. Department of Energy	Federal	Co-PI	\$13,170	10	\$1,317
<i>Dahotre, N., Co-PI; Joshi, S., PI; Young, M., Co-PI; Materials Science & Engineering</i>								
GP00131	Evaluating Recycled Powder for 316L Printed by Laser Bed Powder Fusion (LBPF) and Direct Energy Deposition (DED) Created from Recycled Material	Research	Emerson Process Management, Regulator Technologies, Inc.	Private	Co-PI	\$3,267	25	\$817
Totals for Dahotre,Narendra B								\$11,058
D'Souza,Francis								
<i>D'Souza, F., PI; Materials Science & Engineering; D'Souza, F., PI; Chemistry</i>								
GF30155	Dr. D'Souza's IPA Agreement with NSF	Public Service	National Science Foundation	Federal	PI	\$21,159	20	\$4,232
<i>D'Souza, F., Co-PI; Materials Science & Engineering; Wang, H., PI; D'Souza, F., Co-PI; Chemistry</i>								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	Co-PI	\$21,728	8	\$1,738
<i>D'Souza, F., Co-PI; D'Souza, F., Co-PI; Materials Science & Engineering; Cundari, T., PI; D'Souza, F., Co-PI; Kelber, J., Co-PI; D'Souza, F., Co-PI; Chemistry</i>								
GP20185	Collaborative Research: Sustainable Ammonia Production from Nitrogen via Electrochemical and Photochemical Methods	Research	Robert A. Welch Foundation	Private	Co-PI	\$5,195	5.2	\$270
<i>D'Souza, F., Co-PI; D'Souza, F., Co-PI; Materials Science & Engineering; Cundari, T., PI; D'Souza, F., Co-PI; Kelber, J., Co-PI; D'Souza, F., Co-PI; Chemistry</i>								
GP20185	Collaborative Research: Sustainable Ammonia Production from Nitrogen via Electrochemical and Photochemical Methods	Research	Robert A. Welch Foundation	Private	Co-PI	\$5,195	1.4	\$73
Totals for D'Souza,Francis								\$6,313
D'Souza,Nandika Anne								
<i>D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Siller Carrillo, H., KEY; Mechanical & Energy Engineering; Ro, H., KEY; Counseling & Higher Education; Quinta</i>								
GF30129	Establishing a Journey of Inclusion, Identity and Intersectionality through Guided Pathways to Enhance Latinx Success in Engineering and Computer Science	Research	National Science Foundation	Federal	PI	\$1,913	9	\$172
<i>D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materials Science & Engineering; Namuduri, K., PI; Electrical Engineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy E</i>								
GF70131	Resilient Supply Chain Ecosystem for Agile Manufacturing of Unmanned Aircraft Systems	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$20,946	1.6	\$335
<i>D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materials Science & Engineering; Namuduri, K., PI; Electrical Engineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy E</i>								
GF70131	Resilient Supply Chain Ecosystem for Agile Manufacturing of Unmanned Aircraft Systems	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$20,946	6.4	\$1,341

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Mechanical & Energy Engineering; Chyan, O., Co-PI; Chemistry</i>									
GP00119	Tunable Biobased Molding Compounds and Die-Attach Adhesives	Research	Semiconductor Research Corporation	Private	PI	\$6,836	12	\$820	
		Totals for	D'Souza,Nandika Anne						\$2,668
Du,Jincheng									
GF40246	Novel Phosphate Waste Forms to Enable Efficient Dehalogenation and Immobilization of Salt Waste	Research	Citrine Informatics	Federal	PI	\$11,892	100	\$11,892	
<i>Du, J., Co-PI; Mishra, R., PI; Scharf, T., Co-PI; Materials Science & Engineering</i>									
GF70165	CAN23-161, Hierarchically structured ISRU derived composites	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$3,129	20	\$626	
GP50022	UNT-AGC project on simulations of phosphate glasses and their interaction with water	Research	Asahi Glass Co., Ltd. (AGC)	Private	PI	\$228	100	\$228	
		Totals for	Du,Jincheng						\$12,746
Haridas,Ravi Sankar									
<i>Haridas, R., Co-PI; Mishra, R., PI; Materials Science & Engineering</i>									
GP00137	Solid-State Aluminum Upcycling and Manufacturing	Research	Nissan Technical Center North America	Private	Co-PI	\$5,042		\$0	
		Totals for	Haridas,Ravi Sankar						\$0
Joshi,Sameehan Shrikant									
<i>Joshi, S., PI; Young, M., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>									
GP00131	Evaluating Recycled Powder for 316L Printed by Laser Bed Powder Fusion (LBPF) and Direct Energy Deposition (DED) Created from Recycled Material	Research	Emerson Process Management, Regulator Technologies, Inc.	Private	PI	\$3,267	40	\$1,307	
		Totals for	Joshi,Sameehan Shrikant						\$1,307
Kaul,Anupama Bhat									
GF70075	Two-dimensional (2D) and three-dimensional (3D) organo-halide perovskites for flexible solar cells	Research	U.S. Office of Naval Research	Federal	PI	\$12,629	100	\$12,629	
<i>Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Electrical Engineering</i>									
GF70114	Multi-body interactions and carrier dynamics in WSe2 for high-performance quantum-enabled devices	Research	Air Force Office of Scientific Research	Federal	PI	\$6,485	80	\$5,188	
<i>Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Lin, Y., Co-PI; Lin, Y., Co-PI; Electrical Engineering; Lin, Y., Co-PI; Lin, Y., Co-PI; Physics; Padilla, P., Co-PI; Biologic</i>									
GF70148	Consortium on Sensing, Energy-efficient Electronics and Photonics with 2D Materials and Integrated Technologies (SEEP-IT).	Research	U.S. Department of Energy	Federal	PI	\$38,953	32	\$12,465	
		Totals for	Kaul,Anupama Bhat						\$30,282
Li,Xiao									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
GF30201	CAREER: Liquid Crystal-Templated Sequential Infiltration Synthesis of Hybrid Organic/Inorganic Materials with Multidimensional Chiral Structures	Research	National Science Foundation	Federal	PI	\$3,354	100	\$3,354	
GP20176	Porous Liquid Crystal Elastomers for Dynamic Oil/Water Separation	Research	American Chemical Society	Private	PI	\$2,378	100	\$2,378	
		Totals for	Li,Xiao						\$5,732
Mishra,Rajiv Sharan									
GF40160	Advanced Metallic Materials and Processes Innovation (SBIR): Tool Material Design for Friction Stir Welding of High Strength Material	Research	QuesTek Innovations LLC	Federal	PI	\$674	100	\$674	
GF40253	Enhanced Lower Cost Tooling for Friction Stir Technologies	Research	QuesTek Innovations LLC	Federal	PI	\$1,007	100	\$1,007	
<i>Mishra, R., PI; Materials Science & Engineering; Haridas, R., Co-PI; Mechanical & Energy Engineering</i>									
GF40271	Delivery Order #N68335-22-F-0249 SBIR Topic # N192-085	Research	Global Engineering and Materials, Inc.	Federal	PI	\$2,879	50	\$1,440	
<i>Mishra, R., PI; Materials Science & Engineering; Haridas, R., Co-PI; Mechanical & Energy Engineering</i>									
GF40276	N212-113 SBIR-Phase II: Modeling of Solid-State Materials Consolidation Repair Process for Static Strength and Fatigue Life Predictions	Research	Global Engineering and Materials, Inc.	Federal	PI	\$1,614	50	\$807	
<i>Mishra, R., PI; Materials Science & Engineering; Haridas, R., Co-PI; Siller Carrillo, H., Co-PI; Mechanical & Energy Engineering</i>									
GF40299	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	Research	National Institute of Aerospace	Federal	PI	(\$405)	50	(\$203)	
<i>Mishra, R., PI; Materials Science & Engineering; Haridas, R., Co-PI; Siller Carrillo, H., Co-PI; Mechanical & Energy Engineering</i>									
GF40309	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	Research	University of Texas at Austin	Federal	PI	\$1,169	50	\$585	
GF40325	Computational design and validation of alloys for additive manufacturing	Research	Solvus Global	Federal	PI	\$8,354	100	\$8,354	
<i>Mishra, R., PI; Banerjee, R., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Young, M., Co-PI; Scharf, T., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Materials Science</i>									
GF70103	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	PI	(\$1,337)	25	(\$334)	
<i>Mishra, R., Co-PI; Vasudevan, V., PI; Materials Science & Engineering</i>									
GF70144	Solid-State Additive Manufacturing of Durable Aluminum-Cerium Alloys for High Temperature Aerospace Structural Applications	Research	U.S. Department of Energy	Federal	Co-PI	\$10,348	50	\$5,174	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70145	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	PI	\$3,054	100	\$3,054
<i>Mishra, R., PI; Du, J., Co-PI; Scharf, T., Co-PI; Materials Science & Engineering</i>								
GF70165	CAN23-161, Hierarchically structured ISRU derived composites	Research	National Aeronautics & Space Administration	Federal	PI	\$3,129	60	\$1,877
<i>Mishra, R., Co-PI; Dahotre, N., PI; Materials Science & Engineering</i>								
GF70170	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$7,494	100	\$7,494
<i>Mishra, R., Co-PI; Dahotre, N., PI; Materials Science & Engineering</i>								
GF70172	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$1,721	100	\$1,721
<i>Mishra, R., Co-PI; Dahotre, N., PI; Materials Science & Engineering</i>								
GF70173	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$14,173	100	\$14,173
<i>Mishra, R., PI; Shepherd, N., KEY; Baskes, M., KEY; Srivilliputhur, S., Co-PI; Scharf, T., Co-PI; Agrawal, P., Co-PI; Mukherjee, S., Co-PI; Banerjee, R., Co-PI; Reidy III, R., Co-PI; S</i>								
GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	PI	\$248,477	25	\$62,119
<i>Mishra, R., PI; Haridas, R., Co-PI; Materials Science & Engineering</i>								
GP00137	Solid-State Aluminum Upcycling and Manufacturing	Research	Nissan Technical Center North America	Private	PI	\$5,042	100	\$5,042
Totals for Mishra,Rajiv Sharan								\$112,985
Mukherjee,Sundeep								
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Young, M., Co-PI; Scharf, T., Co-PI; Reidy III, R., Co-PI; Materials Science</i>								
GF70103	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	(\$1,337)	9	(\$120)
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Shepherd, N., KEY; Baskes, M., KEY; Srivilliputhur, S., Co-PI; Scharf, T., Co-PI; Agrawal, P., Co-PI; Banerjee, R., Co-PI; Reidy III, R., Co-PI; S</i>								
GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$248,477	5	\$12,424
<i>Mukherjee, S., Co-PI; Vasudevan, V., PI; Dahotre, N., Co-PI; Scharf, T., Co-PI; Baskes, M., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering; Rout, B., Co-PI; Physic</i>								
GF70180	Research Training Pathway for Underrepresented Minority Students in Advancing Materials and Manufacturing for Fusion Power	Research	U.S. Department of Energy	Federal	Co-PI	\$13,170	15	\$1,975
Totals for Mukherjee,Sundeep								\$14,279
Reidy III,Richard F								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Reidy III, R., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Young, M., Co-PI; Scharf, T., Co-PI; Mukherjee, S., Co-PI; Materials Science</i>								
GF70103	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	(\$1,337)	8	(\$107)
<i>Reidy III, R., Co-PI; Mishra, R., PI; Shepherd, N., KEY; Baskes, M., KEY; Srivilliputhur, S., Co-PI; Scharf, T., Co-PI; Agrawal, P., Co-PI; Mukherjee, S., Co-PI; Banerjee, R., Co-PI; S</i>								
GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$248,477	5	\$12,424
Totals for Reidy III, Richard F								\$12,317
Scharf, Thomas W								
<i>Scharf, T., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Young, M., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Materials Science</i>								
GF70103	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	(\$1,337)	15	(\$200)
<i>Scharf, T., Co-PI; Mishra, R., PI; Du, J., Co-PI; Materials Science & Engineering</i>								
GF70165	CAN23-161, Hierarchically structured ISRU derived composites	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$3,129	20	\$626
<i>Scharf, T., Co-PI; Mishra, R., PI; Shepherd, N., KEY; Baskes, M., KEY; Srivilliputhur, S., Co-PI; Agrawal, P., Co-PI; Mukherjee, S., Co-PI; Banerjee, R., Co-PI; Reidy III, R., Co-PI; S</i>								
GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$248,477	12	\$29,817
<i>Scharf, T., Co-PI; Vasudevan, V., PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Baskes, M., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering; Rout, B., Co-PI; Physic</i>								
GF70180	Research Training Pathway for Underrepresented Minority Students in Advancing Materials and Manufacturing for Fusion Power	Research	U.S. Department of Energy	Federal	Co-PI	\$13,170	15	\$1,975
Totals for Scharf, Thomas W								\$32,218
Shepherd, Nigel Dexter								
GF40298	Direct-Write Ceramics and Metals for Electronic Applications	Research	Kratos SRE, Inc.	Federal	PI	\$1,871	100	\$1,871
<i>Shepherd, N., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Srivilliputhur, S., Co-PI; Young, M., Co-PI; Scharf, T., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Materials Science</i>								
GF70103	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	(\$1,337)	9	(\$120)
<i>Shepherd, N., KEY; Mishra, R., PI; Baskes, M., KEY; Srivilliputhur, S., Co-PI; Scharf, T., Co-PI; Agrawal, P., Co-PI; Mukherjee, S., Co-PI; Banerjee, R., Co-PI; Reidy III, R., Co-PI; S</i>								
GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$248,477	5	\$12,424
<i>Shepherd, N., Co-PI; Mishra, R., PI; Shepherd, N., KEY; Baskes, M., KEY; Srivilliputhur, S., Co-PI; Scharf, T., Co-PI; Agrawal, P., Co-PI; Mukherjee, S., Co-PI; Banerjee, R., Co-PI;</i>								
GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$248,477	5	\$12,424

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70182	In-Situ Monitoring for Quality Assurance and Machine Learning in Direct-Write Additive Manufacturing of 5G RF Electronic Ceramics	Research	U.S. Office of Naval Research	Federal	PI	\$32,335	100	\$32,335
		Totals for	Shepherd,Nigel Dexter					\$58,934
Srivilliputhur,Srinivasan G								
<i>Srivilliputhur, S., PI; Banerjee, R., Co-PI; Baskes, M., Co-PI; Materials Science & Engineering</i>								
GF70077	An Atomic Bonding Informed Approach to Rewrite the Rules of Solid-Solution and Precipitation Strengthening	Research	Air Force Office of Scientific Research	Federal	PI	\$27,147	45	\$12,216
<i>Srivilliputhur, S., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Shepherd, N., Co-PI; Young, M., Co-PI; Scharf, T., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Materials Science</i>								
GF70103	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	(\$1,337)	9	(\$120)
<i>Srivilliputhur, S., Co-PI; Mishra, R., PI; Shepherd, N., KEY; Baskes, M., KEY; Scharf, T., Co-PI; Agrawal, P., Co-PI; Mukherjee, S., Co-PI; Banerjee, R., Co-PI; Reidy III, R., Co-PI; S</i>								
GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$248,477	5	\$12,424
<i>Srivilliputhur, S., Co-PI; Vasudevan, V., PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Baskes, M., Co-PI; Materials Science & Engineering; Rout, B., Co-PI; Physic</i>								
GF70180	Research Training Pathway for Underrepresented Minority Students in Advancing Materials and Manufacturing for Fusion Power	Research	U.S. Department of Energy	Federal	Co-PI	\$13,170	20	\$2,634
		Totals for	Srivilliputhur,Srinivasan G					\$27,154
Vasudevan,Vijay Krishnaswami								
<i>Vasudevan, V., PI; Mishra, R., Co-PI; Materials Science & Engineering</i>								
GF70144	Solid-State Additive Manufacturing of Durable Aluminum-Cerium Alloys for High Temperature Aerospace Structural Applications	Research	U.S. Department of Energy	Federal	PI	\$10,348	50	\$5,174
<i>Vasudevan, V., PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Baskes, M., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering; Rout, B., Co-PI; Physic</i>								
GF70180	Research Training Pathway for Underrepresented Minority Students in Advancing Materials and Manufacturing for Fusion Power	Research	U.S. Department of Energy	Federal	PI	\$13,170	25	\$3,292
		Totals for	Vasudevan,Vijay Krishnaswami					\$8,467
Voevodin,Andrey Aleksejevich								
<i>Voevodin, A., Co-PI; Berman, D., PI; Aouadi, S., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>								
GF70082	Materials for Internal Combustion Engines	Research	Army Research Office	Federal	Co-PI	\$19,400	25	\$4,850
<i>Voevodin, A., Co-PI; Aouadi, S., PI; Young, M., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i>								
GF70126	Ultra-High Temperature Stable Morphing Materials for Hypersonic Applications	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$1,514	30	\$454

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Voevodin, A., Co-PI; Berman, D., PI; Materials Science & Engineering</i>									
GP00126	Tribological testing of materials for seals.	Research	Pratt & Whitney	Private	Co-PI	\$21,239	50	\$10,620	
		Totals for	Voevodin,Andrey Aleksejevich						\$15,924
Young,Marcus Lynn									
<i>Young, M., PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>									
GF40184	Innovative Alloy Coatings in Forging Die Applications.	Research	Advanced Technology International	Federal	PI	\$6,297	50	\$3,148	
GF40292	Lightweight and Low Stow Volume Solar Concentrator for Lunar Based In-Situ Resource Utilization	Research	L'Garde, Inc.	Federal	PI	(\$1,565)	100	(\$1,565)	
<i>Young, M., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Scharf, T., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Materials Science</i>									
GF70103	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	(\$1,337)	9	(\$120)	
<i>Young, M., Co-PI; Aouadi, S., PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i>									
GF70126	Ultra-High Temperature Stable Morphing Materials for Hypersonic Applications	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$1,514	30	\$454	
<i>Young, M., Co-PI; Mishra, R., PI; Shepherd, N., KEY; Baskes, M., KEY; Srivilliputhur, S., Co-PI; Scharf, T., Co-PI; Agrawal, P., Co-PI; Mukherjee, S., Co-PI; Banerjee, R., Co-PI; Re</i>									
GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$248,477	5	\$12,424	
GP00122	Hydrogen Effects in Steels	Research	Emerson Process Management, Regulator Technologies, Inc.	Private	PI	\$3,593	100	\$3,593	
<i>Young, M., Co-PI; Joshi, S., PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>									
GP00131	Evaluating Recycled Powder for 316L Printed by Laser Bed Powder Fusion (LBPF) and Direct Energy Deposition (DED) Created from Recycled Material	Research	Emerson Process Management, Regulator Technologies, Inc.	Private	Co-PI	\$3,267	35	\$1,143	
GP20178	In Situ Imaging and Phase Analysis of Live Cell Lead Battery Materials from Auxiliary Battery Cycling Testing Regimes	Research	Consortium for Battery Innovation	Private	PI	\$4,202	100	\$4,202	
		Totals for	Young,Marcus Lynn						\$23,280
Zheng,Yufeng									
GF30196	CAREER: Understanding the Role of Nanoprecipitates in Advanced Metastable Titanium Alloys	Research	National Science Foundation	Federal	PI	\$8,145	100	\$8,145	
GF30203	Collaborative Research: DMREF: AI-enabled Automated design of ultrastrong and ultraelastic metallic alloys	Research	National Science Foundation	Federal	PI	\$2,458	100	\$2,458	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Zheng,Yufeng					\$10,603
		Totals for	Materials Science & Engineering					\$517,247

Mechanical & Energy Engineering

Bostanci,Huseyin

Bostanci, H., Co-PI; Prasad, V., PI; Mechanical & Energy Engineering

GF30148	EAGER: Experimental Methods and Measurements of Anomalous Properties of Supercritical Fluids and their Mixtures for Super-enhanced Heat Transfer and Innovative Thermal Management	Research	National Science Foundation	Federal	Co-PI	\$5,021	50	\$2,510
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Bostanci, H., Co-PI; Prasad, V., PI; Sadat, H., Co-PI; Mechanical & Energy Engineering

GF30193	Collaborative Research: Supercritical Fluids and Heat Transfer - Delineation of Anomalous Region, Ultra-long Distance Gas Transport without Recompression, and Thermal Management	Research	National Science Foundation	Federal	Co-PI	\$3,129	33	\$1,033
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GF40251 Regenerable Liquid Desiccants for High-Efficiency Humidity Control in Microgravity

Research National Space Grant Foundation Federal PI \$2,499 100 \$2,499

Bostanci, H., Co-PI; Boubekri, N., PI; Mechanical & Energy Engineering

GF70143	UNIVERSITY OF NORTH TEXAS INDUSTRIAL ASSESSMENT CENTER	Research	U.S. Department of Energy	Federal	Co-PI	\$9,168	50	\$4,584
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Totals for **Bostanci,Huseyin** **\$10,626**

Boubekri,Nourredine

Boubekri, N., PI; Bostanci, H., Co-PI; Mechanical & Energy Engineering

GF70143	UNIVERSITY OF NORTH TEXAS INDUSTRIAL ASSESSMENT CENTER	Research	U.S. Department of Energy	Federal	PI	\$9,168	50	\$4,584
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Totals for **Boubekri,Nourredine** **\$4,584**

Choi,Tae-Youl

Choi, T., Co-PI; Mechanical & Energy Engineering; Krokhn, A., PI; Physics

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	Federal	Co-PI	\$11,506	20	\$2,301
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Choi, T., Co-PI; Mechanical & Energy Engineering; Krokhn, A., PI; Physics

GF30137	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	Federal	Co-PI	\$7,802	50	\$3,901
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Choi, T., Co-PI; Mechanical & Energy Engineering; Krokhn, A., PI; Physics

GF30169	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	Federal	Co-PI	\$7,940	50	\$3,970
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Choi, T., PI; Mechanical & Energy Engineering; Omary, M., KEY; Omary, M., Co-PI; Chemistry</i>								
GF70151	Nuclear Safety Testing and Analysis Research (NSTAR) Fellowship Program at The University of North Texas	Research	Nuclear Regulatory Commission	Federal	PI	\$6,567	60	\$3,940
<i>Choi, T., Co-PI; Zhang, Z., PI; Mechanical & Energy Engineering; Neu, J., Co-PI; Krokhin, A., Co-PI; Physics; Kelber, J., Co-PI; Chemistry</i>								
GF70158	High-Contrast Elasto-Metamaterial Photonics for Adaptable and Stable Lasing	Research	U.S. Department of Defense	Federal	Co-PI	\$153,279	18	\$27,590
Totals for		Choi,Tae-Youl						\$41,702
Choi,Wonbong								
<i>Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering</i>								
GP10011	Development of surface stabilized Zn-anode in Zn-ion battery	Research	MPS korea Co., Ltd	Private	PI	\$2,499	20	\$500
Totals for		Choi,Wonbong						\$500
D'Souza,Nandika Anne								
<i>D'Souza, N., PI; Siller Carrillo, H., KEY; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering; Ro, H., KEY; Counseling & Higher Education; Quinta</i>								
GF30129	Establishing a Journey of Inclusion, Identity and Intersectionality through Guided Pathways to Enhance Latinx Success in Engineering and Computer Science	Research	National Science Foundation	Federal	PI	\$1,913	36	\$689
<i>D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engineering; Namuduri, K., PI; Electrical Engineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materials Science & E</i>								
GF70131	Resilient Supply Chain Ecosystem for Agile Manufacturing of Unmanned Aircraft Systems	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$20,946	25.6	\$5,362
<i>D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engineering; Namuduri, K., PI; Electrical Engineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materials Science & E</i>								
GF70131	Resilient Supply Chain Ecosystem for Agile Manufacturing of Unmanned Aircraft Systems	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$20,946	6.4	\$1,341
<i>D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering; Chyan, O., Co-PI; Chemistry</i>								
GP00119	Tunable Biobased Molding Compounds and Die-Attach Adhesives	Research	Semiconductor Research Corporation	Private	PI	\$6,836	48	\$3,281
Totals for		D'Souza,Nandika Anne						\$10,673
Haridas,Ravi Sankar								
<i>Haridas, R., Co-PI; Mechanical & Energy Engineering; Mishra, R., PI; Materials Science & Engineering</i>								
GF40271	Delivery Order #N68335-22-F-0249 SBIR Topic # N192-085	Research	Global Engineering and Materials, Inc.	Federal	Co-PI	\$2,879	50	\$1,440
<i>Haridas, R., Co-PI; Mechanical & Energy Engineering; Mishra, R., PI; Materials Science & Engineering</i>								
GF40276	N212-113 SBIR-Phase II: Modeling of Solid-State Materials Consolidation Repair Process for Static Strength and Fatigue Life Predictions	Research	Global Engineering and Materials, Inc.	Federal	Co-PI	\$1,614	50	\$807
<i>Haridas, R., Co-PI; Siller Carrillo, H., Co-PI; Mechanical & Energy Engineering; Mishra, R., PI; Materials Science & Engineering</i>								
GF40299	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	Research	National Institute of Aerospace	Federal	Co-PI	(\$405)	25	(\$101)

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Haridas, R., Co-PI; Siller Carrillo, H., Co-PI; Mechanical & Energy Engineering; Mishra, R., PI; Materials Science & Engineering</i>								
GF40309	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	Research	University of Texas at Austin	Federal	Co-PI	\$1,169	25	\$292
<i>Haridas, R., Co-PI; Mechanical & Energy Engineering; Mishra, R., PI; Shepherd, N., KEY; Baskes, M., KEY; Srivilliputhur, S., Co-PI; Scharf, T., Co-PI; Agrawal, P., Co-PI; Mukherj</i>								
GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$248,477	10	\$24,848
Totals for		Haridas,Ravi Sankar						\$27,285
Huang,Zhenhua								
GF70149	Follow-on Funding Proposal for 2022 UNT-UIUC SRT-MSI (ORISE)	Research	U.S. Department of Homeland Security	Federal	PI	\$3,220	100	\$3,220
Totals for		Huang,Zhenhua						\$3,220
Jiang,Yijie								
<i>Jiang, Y., Co-PI; Mechanical & Energy Engineering; Mishra, R., PI; Banerjee, R., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Young, M., Co-PI; Scharf, T., Co-PI; Mukherj</i>								
GF70103	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	U.S. Army Research Laboratory	Federal	Co-PI	(\$1,337)	7	(\$94)
Totals for		Jiang,Yijie						(\$94)
Nowicki,David Richard								
<i>Nowicki, D., PI; Mechanical & Energy Engineering; Nowicki, D., PI; Logistics & Operations Mgmt; Bomba, M., Co-PI; Weston, L., Co-PI; Center for Logistics Education and Researc</i>								
GF40262	Support for Implementation of the Texas-Mexico Border Transportation Master Plan, FY 2023-FY 2024	Research	Texas Department of Transportation	Federal	PI	\$77,190	10	\$7,719
Totals for		Nowicki,David Richard						\$7,719
Prasad,Vishwanath								
<i>Prasad, V., PI; Bostanci, H., Co-PI; Mechanical & Energy Engineering</i>								
GF30148	EAGER: Experimental Methods and Measurements of Anomalous Properties of Supercritical Fluids and their Mixtures for Super-enhanced Heat Transfer and Innovative Thermal Management	Research	National Science Foundation	Federal	PI	\$5,021	50	\$2,510
<i>Prasad, V., PI; Sadat, H., Co-PI; Bostanci, H., Co-PI; Mechanical & Energy Engineering</i>								
GF30193	Collaborative Research: Supercritical Fluids and Heat Transfer - Delineation of Anomalous Region, Ultra-long Distance Gas Transport without Recompression, and Thermal Management	Research	National Science Foundation	Federal	PI	\$3,129	34	\$1,064
Totals for		Prasad,Vishwanath						\$3,574
Sadat,Hamid								
GF00022	The Influence of Aortic Valve Hemodynamics and LVAD on bio-transport processes in Calcific Aortic Valve Disease	Research	National Institutes of Health	Federal	PI	\$3,129	100	\$3,129

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Sadat, H., Co-PI; Prasad, V., PI; Bostanci, H., Co-PI; Mechanical & Energy Engineering</i>								
GF30193	Collaborative Research: Supercritical Fluids and Heat Transfer - Delineation of Anomalous Region, Ultra-long Distance Gas Transport without Recompression, and Thermal Management	Research	National Science Foundation	Federal	Co-PI	\$3,129	33	\$1,033
GF70140	Development of Physics-Informed Mathematical Models for Ship Extreme Responses in Ocean Waves	Research	U.S. Office of Naval Research	Federal	PI	\$14,480	100	\$14,480
Totals for Sadat,Hamid								\$18,641
Shen,Mo-How								
<i>Shen, M., PI; Siller Carrillo, H., Co-PI; Mechanical & Energy Engineering</i>								
GF70152	High-throughput Screening and Quality Assessment Testing and an AI-based In-Situ Process Monitoring and Quality Control Framework for Additive Manufacturing New Builds and Repaired Parts	Research	U.S. Department of Defense	Federal	PI	\$325	66	\$215
Totals for Shen,Mo-How								\$215
Siller Carrillo,Hector Rafael								
<i>Siller Carrillo, H., KEY; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering; Ro, H., KEY; Counseling & Higher Education; Quinta</i>								
GF30129	Establishing a Journey of Inclusion, Identity and Intersectionality through Guided Pathways to Enhance Latinx Success in Engineering and Computer Science	Research	National Science Foundation	Federal	Co-PI	\$1,913	25	\$478
GF40291	ACE PROVIDER	Instruction	Texas A & M Engineering Experiment Station	Federal	PI	\$3,256	100	\$3,256
<i>Siller Carrillo, H., Co-PI; Haridas, R., Co-PI; Mechanical & Energy Engineering; Mishra, R., PI; Materials Science & Engineering</i>								
GF40299	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	Research	National Institute of Aerospace	Federal	Co-PI	(\$405)	25	(\$101)
<i>Siller Carrillo, H., Co-PI; Haridas, R., Co-PI; Mechanical & Energy Engineering; Mishra, R., PI; Materials Science & Engineering</i>								
GF40309	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	Research	University of Texas at Austin	Federal	Co-PI	\$1,169	25	\$292
<i>Siller Carrillo, H., Co-PI; Shen, M., PI; Mechanical & Energy Engineering</i>								
GF70152	High-throughput Screening and Quality Assessment Testing and an AI-based In-Situ Process Monitoring and Quality Control Framework for Additive Manufacturing New Builds and Repaired Parts	Research	U.S. Department of Defense	Federal	Co-PI	\$325	34	\$111
Totals for Siller Carrillo,Hector Rafael								\$4,036
Xiao,Xinyi								
GF40328	Additive Manufacturing with 3-D printing with metal	Research	Oak Ridge National Laboratory DOE	Federal	PI	\$9,031	100	\$9,031
Totals for Xiao,Xinyi								\$9,031

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Zhang,Haifeng								
GF30157	A Novel Hybrid-Mode Curved-shape SAW (CsSAW) Sensor For The In-Situ/Real-Time Torque And Temperature Measurement of Rotor Shaft in Harsh Environments	Research	National Science Foundation	Federal	PI	\$4,739	100	\$4,739
GF40179	Diffuse field ultrasonics for in situ material property monitoring during additive manufacturing using the SMART Platform	Research	Pennsylvania State University	Federal	PI	(\$558)	100	(\$558)
GF40307	Wireless Cylindrical Piezoelectric Pressure/Temperature Sensor For Fuel Tank Monitoring At Cryogenic Environment	Research	X-Wave Innovations, Inc.	Federal	PI	\$14,850	100	\$14,850
GF70112	Multi-modal Surface Acoustic Wave Sensing System for Pressure and Temperature monitoring of Spent Fuel Canisters	Research	U.S. Department of Energy	Federal	PI	(\$53,525)	100	(\$53,525)
GF70150	Self-powered Wireless Hybrid Density/Level Sensing with Differential Pressure Sensors for Safeguarding and Monitoring of Electrochemical Processing of Nuclear Spent Fuel	Research	U.S. Department of Energy	Federal	PI	\$111,023	100	\$111,023
Totals for Zhang,Haifeng								\$76,528
Zhang,Zihao								
<i>Zhang, Z., PI; Mechanical & Energy Engineering; Kelber, J., Co-PI; Chemistry</i>								
GF70155	Tunable Plasmonic Multispectral Meta surfaces	Research	U.S. Department of Defense	Federal	PI	\$22,277	80	\$17,822
<i>Zhang, Z., PI; Choi, T., Co-PI; Mechanical & Energy Engineering; Neu, J., Co-PI; Krokhin, A., Co-PI; Physics; Kelber, J., Co-PI; Chemistry</i>								
GF70158	High-Contrast Elasto-Metamaterial Photonics for Adaptable and Stable Lasing	Research	U.S. Department of Defense	Federal	PI	\$153,279	28	\$42,918
<i>Zhang, Z., PI; Mechanical & Energy Engineering; Kelber, J., Co-PI; Chemistry</i>								
GF70169	Protective Thermal Electro-Chromic Coatings (ProTECC) for Lunar Exploration	Research	National Aeronautics & Space Administration	Federal	PI	\$15,253	75	\$11,440
Totals for Zhang,Zihao								\$72,180
Totals for Mechanical & Energy Engineering								\$290,420
Totals for College of Engineering								\$1,909,120

College of Health & Public Service
Audiology & Speech - Language Pathology

Aoyama,Katsura

Aoyama, K., Co-PI; Audiology & Speech - Language Pathology; Boesch, M., PI; Mehta, S., Co-PI; Educational Psychology

GF20026	Project Communicate	Instruction	U.S. Department of Education	Federal	Co-PI	\$3,405	15	\$511
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Aoyama,Katsura					\$511
Lam,Pak Wing Jacky								
<i>Lam, P., Co-PI; Schafer, E., PI; Miller, S., Co-PI; Audiology & Speech - Language Pathology</i>								
GP00115	Confirming The Hearing Care Practitioner (HCP) Role with Respect to Expanded Hearing-Aid User Needs, Health & Well-Being	Research	Oticon A/S	Private	Co-PI	\$3,911	33	\$1,291
<i>Lam, P., Co-PI; Lee, D., PI; Schafer, E., Co-PI; Miller, S., Co-PI; Audiology & Speech - Language Pathology</i>								
GP20214	Noise tolerance and preferred listening level under different noise conditions	Research	Texas Speech Language Hearing Foundation	Private	Co-PI	\$1,100	15	\$165
		Totals for	Lam,Pak Wing Jacky					\$1,456
Lee,Donguk								
<i>Lee, D., PI; Lam, P., Co-PI; Schafer, E., Co-PI; Miller, S., Co-PI; Audiology & Speech - Language Pathology</i>								
GP20214	Noise tolerance and preferred listening level under different noise conditions	Research	Texas Speech Language Hearing Foundation	Private	PI	\$1,100	55	\$605
		Totals for	Lee,Donguk					\$605
Miller,Sharon Elizabeth								
<i>Miller, S., Co-PI; Schafer, E., PI; Lam, P., Co-PI; Audiology & Speech - Language Pathology</i>								
GP00115	Confirming The Hearing Care Practitioner (HCP) Role with Respect to Expanded Hearing-Aid User Needs, Health & Well-Being	Research	Oticon A/S	Private	Co-PI	\$3,911	33	\$1,291
<i>Miller, S., Co-PI; Lee, D., PI; Lam, P., Co-PI; Schafer, E., Co-PI; Audiology & Speech - Language Pathology</i>								
GP20214	Noise tolerance and preferred listening level under different noise conditions	Research	Texas Speech Language Hearing Foundation	Private	Co-PI	\$1,100	15	\$165
		Totals for	Miller,Sharon Elizabeth					\$1,456
Schafer,Erin Cheri								
GP00042	Auditory Processing Research	Research	Sonova USA Inc.	Private	PI	\$696	100	\$696
<i>Schafer, E., PI; Miller, S., Co-PI; Lam, P., Co-PI; Audiology & Speech - Language Pathology</i>								
GP00115	Confirming The Hearing Care Practitioner (HCP) Role with Respect to Expanded Hearing-Aid User Needs, Health & Well-Being	Research	Oticon A/S	Private	PI	\$3,911	34	\$1,330
<i>Schafer, E., Co-PI; Lee, D., PI; Lam, P., Co-PI; Miller, S., Co-PI; Audiology & Speech - Language Pathology</i>								
GP20214	Noise tolerance and preferred listening level under different noise conditions	Research	Texas Speech Language Hearing Foundation	Private	Co-PI	\$1,100	15	\$165
		Totals for	Schafer,Erin Cheri					\$2,190
		Totals for	Audiology & Speech - Language Pathology					\$6,217

Behavior Analysis

Bergmann,Samantha C J

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Bergmann, S., KEY; Behavior Analysis; Barrio, B., PI; Carey, C., Co-PI; Disability & Addiction Rehabilitation; Keller, M., Co-PI; Kinesiology, Health Promotion, & Recreation; Sava</i>								
GF20013	UNT ELEVAR: Inclusive Post-Secondary Education Program for Young Adults with Intellectual Disabilities in Texas	Research	U.S. Department of Education	Federal	Co-PI	\$27,816	5	\$1,391
		Totals for	Bergmann,Samantha C J					\$1,391
Dracobly,Joseph Daniel								
GP00129	Lone Star Day Program and UNT Behavior Analysis Resource Center	Research	Lone Star Day Program, LLC	Private	PI	\$3,953	100	\$3,953
GS00074	Behavior Analysis Resource Center - Competency Based Training: Efficient Functional Assessment Process	Instruction	Texas Health and Human Services Commission	State	PI	\$1,034	100	\$1,034
		Totals for	Dracobly,Joseph Daniel					\$4,988
		Totals for	Behavior Analysis					\$6,379
Communication & Professional Programs - General								
Baker,Cassidy Ann								
GF40295	Title IV-E Training Program - FY24	Instruction	Texas Department of Family & Protective Services	Federal	PI	\$15,859	100	\$15,859
		Totals for	Baker,Cassidy Ann					\$15,859
Mukherjee,Dhrubodhi								
<i>Mukherjee, D., Co-PI; Communication & Professional Programs - General; Ceballos, P., PI; Cartwright, A., Co-PI; Counseling & Higher Education; Carey, C., Co-PI; Disability & A</i>								
GF10002	Expanding A Bilingual Trauma-Based Behavioral Health Workforce in Integrated Health Settings	Instruction	Health Resources & Service Administration	Federal	Co-PI	\$6,338	25	\$1,585
<i>Mukherjee, D., PI; Communication & Professional Programs - General; Sharma, R., Co-PI; Disability & Addiction Rehabilitation</i>								
GF10007	Expanding Trauma-informed Community Health Worker Training Program focusing on Opioids and other Substance Use Disorder (CHW-OSUDS) in Integrated Health Settings in Underserved Communities	Research	Health Resources & Service Administration	Federal	PI	\$45,022	95	\$42,771
<i>Mukherjee, D., PI; Communication & Professional Programs - General; Sharma, R., Co-PI; Disability & Addiction Rehabilitation</i>								
GF10008	Expanding Trauma-informed Community Health Worker Training Program focusing on Opioids and other Substance Use Disorder (CHW-OSUDS) in Integrated Health Settings in Underserved Communities	Research	Health Resources & Service Administration	Federal	PI	(\$17,328)	95	(\$16,461)
		Totals for	Mukherjee,Dhrubodhi					\$27,894
Sweeten,Brenda LeAnne								
GP30023	Foster Care Alumni Summer Bridge Program at UNT	Public Service	UNT Foundation	Private	PI	(\$71)	100	(\$71)

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP30038	Case Management Support for Students with Experience in Foster Care	Public Service	UNT Foundation	Private	PI	\$1,139	100	\$1,139
Totals for		Sweeten,Brenda LeAnne						\$1,068
Totals for		Communication & Professional Programs - General						\$44,821

Disability & Addiction Rehabilitation

Barrio,Brenda Leticia

Barrio, B., PI; Carey, C., Co-PI; Disability & Addiction Rehabilitation; Bergmann, S., KEY; Behavior Analysis; Keller, M., Co-PI; Kinesiology, Health Promotion, & Recreation; Sava

GF20013	UNT ELEVAR: Inclusive Post-Secondary Education Program for Young Adults with Intellectual Disabilities in Texas	Research	U.S. Department of Education	Federal	PI	\$27,816	45	\$12,517
Totals for		Barrio,Brenda Leticia						\$12,517

Carey,Chandra Donnell

Carey, C., Co-PI; Disability & Addiction Rehabilitation; Ceballos, P., PI; Cartwright, A., Co-PI; Counseling & Higher Education; Mukherjee, D., Co-PI; Communication & Profession

GF10002	Expanding A Bilingual Trauma-Based Behavioral Health Workforce in Integrated Health Settings	Instruction	Health Resources & Service Administration	Federal	Co-PI	\$6,338	25	\$1,585
Totals for		Carey,Chandra Donnell						\$1,585

Catalano,Denise Ellen

Catalano, D., PI; Sharma, R., PI; Disability & Addiction Rehabilitation

GF20006	Long term training program in rehabilitation counseling 84.129B	Instruction	U.S. Department of Education	Federal	PI	\$1,503		\$0
Totals for		Catalano,Denise Ellen						\$0

Heck,Julia Elizabeth

GF00029	Maternal acetaminophen use and risk for pediatric cancer	Research	National Institutes of Health	Federal	PI	\$7,425	100	\$7,425
GF00046	Maternal acetaminophen use and risk for pediatric cancer	Research	National Institutes of Health	Federal	PI	\$1,402	100	\$1,402
Totals for		Heck,Julia Elizabeth						\$8,827

Sharma,Rachita

Sharma, R., Co-PI; Disability & Addiction Rehabilitation; Mukherjee, D., PI; Communication & Professional Programs - General

GF10007	Expanding Trauma-informed Community Health Worker Training Program focusing on Opioids and other Substance Use Disorder (CHW-OSUDS) in Integrated Health Settings in Underserved Communities	Research	Health Resources & Service Administration	Federal	Co-PI	\$45,022	5	\$2,251
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Sharma, R., Co-PI; Disability & Addiction Rehabilitation; Mukherjee, D., PI; Communication & Professional Programs - General</i>								
GF10008	Expanding Trauma-informed Community Health Worker Training Program focusing on Opioids and other Substance Use Disorder (CHW-OSUDS) in Integrated Health Settings in Underserved Communities	Research	Health Resources & Service Administration	Federal	Co-PI	(\$17,328)	5	(\$866)
<i>Sharma, R., PI; Catalano, D., PI; Disability & Addiction Rehabilitation</i>								
GF20006	Long term training program in rehabilitation counseling 84.129B	Instruction	U.S. Department of Education	Federal	PI	\$1,503	100	\$1,503
		Totals for	Sharma,Rachita					\$2,888
		Totals for	Disability & Addiction Rehabilitation					\$25,817
<i>Emergency Managementt & Disaster Science</i>								
Schumann,Ronald L								
GF30142	Collaborative Research: Place Attachment in Mitigation and Recovery: A Mixed Methods Study of Residential Adjustment Following Wildfires	Research	National Science Foundation	Federal	PI	(\$798)	100	(\$798)
GF40297	Achieving Greater Tornado Resilience through Informed Decision- Making about Reinforcing the Anchorage of Mobile and Manufactured Homes	Research	Board of Regents of the University of Oklahoma	Federal	PI	\$2,183	100	\$2,183
GF70147	Fueling resilience: A risk-based comparison of post-fire programs and recovery outcomes in Northern California	Research	USDA Forest Service	Federal	PI	\$663	100	\$663
		Totals for	Schumann,Ronald L					\$2,047
Wu,Hao-Che								
GF30109	RAPID: Understanding Evacuation, Sheltering, and Reentry Decisions During the Dual Threat of Hurricane and the COVID19 Pandemic	Research	National Science Foundation	Federal	PI	(\$3,484)	100	(\$3,484)
		Totals for	Wu,Hao-Che					(\$3,484)
		Totals for	Emergency Managementt & Disaster Science					(\$1,437)
<i>Public Administration</i>								
Andrew,Simon								
<i>Andrew, S., Co-PI; Keyes, L., PI; Public Administration</i>								
GF40308	San Antonio One Call One Click Transportation Planning System	Research	Ride Connect Texas	Federal	Co-PI	\$7,087	43	\$3,047
		Totals for	Andrew,Simon					\$3,047
Fischer,Lauren Ames								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Fischer, L., Co-PI; Public Administration; Zhou, Y., PI; Carroll, M., Co-PI; Economics</i>								
GP20164	Dallas-Fort Worth (DFW) Zoning Atlas	Research	Mercatus Center at George Mason University	Private	Co-PI	\$1,061	33	\$350
		Totals for	Fischer,Lauren Ames					\$350
Hutson,Nathan Mark								
<i>Hutson, N., Co-PI; Public Administration; Wise, M., PI; Mendiola Garcia, S., Co-PI; History</i>								
GF10520	The Milpa Agricultural Placemaking Project at the University of North Texas	Research	U.S. Department of Agriculture	Federal	Co-PI	\$296	33	\$98
<i>Hutson, N., Co-PI; Public Administration; Nowicki, D., PI; Logistics & Operations Mgmt; Nowicki, D., PI; Mechanical & Energy Engineering; Bomba, M., Co-PI; Weston, L., Co-PI;</i>								
GF40262	Support for Implementation of the Texas-Mexico Border Transportation Master Plan, FY 2023-FY 2024	Research	Texas Department of Transportation	Federal	Co-PI	\$77,190	0	\$0
		Totals for	Hutson,Nathan Mark					\$98
Keyes,Laura Marie								
<i>Keyes, L., PI; Andrew, S., Co-PI; Public Administration</i>								
GF40308	San Antonio One Call One Click Transportation Planning System	Research	Ride Connect Texas	Federal	PI	\$7,087	57	\$4,039
		Totals for	Keyes,Laura Marie					\$4,039
		Totals for	Public Administration					\$7,534
UNTWISE - Workplace Inclusion								
Gafford,Lucy Victoria								
GF40266	Texas Beacons of Excellence	Research	Texas Workforce Commission	Federal	PI	\$163,002	100	\$163,002
GF40311	Building My Future: A Transition Employment Collaborative for Youth in Collin County	Public Service	Lifepath Systems	Federal	PI	\$2,104	100	\$2,104
		Totals for	Gafford,Lucy Victoria					\$165,107
		Totals for	UNTWISE - Workplace Inclusion					\$165,107
		Totals for	College of Health & Public Service					\$254,438
College of Information								
Information - Dean's Office								
Du,Yunfei								
<i>Du, Y., PI; Information - Dean's Office; Sharma, M., Co-PI; Evans, L., Co-PI; Art Education; Roeschley, A., Co-PI; Information Science; Hyland, P., Co-PI; College of Visual Arts &</i>								
GF70176	Stewarding Cultural Heritage: Latino Art, Museums, and Preservation Fellowship (LAMP Fellowship)	Instruction	Institute of Museum and Library Services	Federal	PI	\$1,175	20	\$235
		Totals for	Du,Yunfei					\$235
		Totals for	Information - Dean's Office					\$235

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Information Science								
Chang,Hsia-Ching								
<i>Chang, H., Co-PI; Hossain, G., PI; Hawamdeh, S., Co-PI; Lund, B., Co-PI; Hossain, K., Co-PI; Information Science</i>								
GF70166	Minority Cyber-CREWS: Minority Community Cybersecurity Research, Educational Engagement, Workforce Development, and Security Best Practices	Research	U.S. Department of Homeland Security	Federal	Co-PI	\$2,310	15	\$347
Totals for Chang,Hsia-Ching								\$347
Ding,Junhua								
<i>Ding, J., Co-PI; Information Science; Fu, S., PI; Yang, Q., Co-PI; Computer Science & Engineering; Li, X., Co-PI; Electrical Engineering</i>								
GF30167	IUCRC Phase I University of North Texas: Center for Electric, Connected and Autonomous Technologies for Mobility (eCAT)	Research	National Science Foundation	Federal	Co-PI	\$1,188	20	\$238
Totals for Ding,Junhua								\$238
Evans,Sarah Amber								
GF30134	Collaborative Research: Diversifying Human-Centered Data Science through the Research and Design of Ethical Games	Research	National Science Foundation	Federal	PI	\$2,310	100	\$2,310
GF70108	Raise Up Radio: Family and Youth Engagement in Library Supported Learning Via Radio	Research	Institute of Museum and Library Services	Federal	PI	\$5,002	100	\$5,002
<i>Evans, S., Co-PI; Kim, J., PI; Hong, L., Co-PI; Information Science</i>								
GF70135	Students Data Literacy Needs in Community Colleges: Perspectives of Librarians, Students and Faculty	Public Service	Institute of Museum and Library Services	Federal	Co-PI	\$2,046	15	\$307
Totals for Evans,Sarah Amber								\$7,618
Hawamdeh,Suliman M								
<i>Hawamdeh, S., Co-PI; Hossain, G., PI; Lund, B., Co-PI; Hossain, K., Co-PI; Chang, H., Co-PI; Information Science</i>								
GF70166	Minority Cyber-CREWS: Minority Community Cybersecurity Research, Educational Engagement, Workforce Development, and Security Best Practices	Research	U.S. Department of Homeland Security	Federal	Co-PI	\$2,310	15	\$347
Totals for Hawamdeh,Suliman M								\$347
Hong,Lingzi								
<i>Hong, L., Co-PI; Kim, J., PI; Evans, S., Co-PI; Information Science</i>								
GF70135	Students Data Literacy Needs in Community Colleges: Perspectives of Librarians, Students and Faculty	Public Service	Institute of Museum and Library Services	Federal	Co-PI	\$2,046	25	\$511
Totals for Hong,Lingzi								\$511
Hossain,Gahangir								
GF70153	PERFECT - Providing Environment and Resources for STEM 9th-12th Graders in Effective Cybersecurity Training	Research	U.S. Office of Naval Research	Federal	PI	\$9,201	100	\$9,201

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Hossain, G., PI; Hawamdeh, S., Co-PI; Lund, B., Co-PI; Hossain, K., Co-PI; Chang, H., Co-PI; Information Science</i>									
GF70166	Minority Cyber-CREWS: Minority Community Cybersecurity Research, Educational Engagement, Workforce Development, and Security Best Practices	Research	U.S. Department of Homeland Security	Federal	PI	\$2,310	40	\$924	
		Totals for	Hossain,Gahangir						\$10,125
Hossain,K S M Tozammel									
<i>Hossain, K., Co-PI; Hossain, G., PI; Hawamdeh, S., Co-PI; Lund, B., Co-PI; Chang, H., Co-PI; Information Science</i>									
GF70166	Minority Cyber-CREWS: Minority Community Cybersecurity Research, Educational Engagement, Workforce Development, and Security Best Practices	Research	U.S. Department of Homeland Security	Federal	Co-PI	\$2,310	15	\$347	
		Totals for	Hossain,K S M Tozammel						\$347
Kim,Jeonghyun									
<i>Kim, J., PI; Evans, S., Co-PI; Hong, L., Co-PI; Information Science</i>									
GF70135	Students Data Literacy Needs in Community Colleges: Perspectives of Librarians, Students and Faculty	Public Service	Institute of Museum and Library Services	Federal	PI	\$2,046	60	\$1,227	
		Totals for	Kim,Jeonghyun						\$1,227
Lund,Brady D									
<i>Lund, B., Co-PI; Hossain, G., PI; Hawamdeh, S., Co-PI; Hossain, K., Co-PI; Chang, H., Co-PI; Information Science</i>									
GF70166	Minority Cyber-CREWS: Minority Community Cybersecurity Research, Educational Engagement, Workforce Development, and Security Best Practices	Research	U.S. Department of Homeland Security	Federal	Co-PI	\$2,310	15	\$347	
		Totals for	Lund,Brady D						\$347
Moore,Jennifer Elaine									
GF70183	Demonstrating Your Data: An Evidence-based Practice Curriculum for School Librarians	Public Service	Institute of Museum and Library Services	Federal	PI	\$1,644	100	\$1,644	
		Totals for	Moore,Jennifer Elaine						\$1,644
O'Connor,Brian Clark									
<i>O'Connor, B., Co-PI; Zavalina, O., PI; Roeschley, A., Co-PI; Information Science; Phillips, M., Co-PI; University Library - General</i>									
GF70156	Community Memory and Language Archiving & Curation Training	Research	Institute of Museum and Library Services	Federal	Co-PI	\$3,387		\$0	
		Totals for	O'Connor,Brian Clark						\$0
Roeschley,Ana Knezevic									
<i>Roeschley, A., Co-PI; Zavalina, O., PI; O'Connor, B., Co-PI; Information Science; Phillips, M., Co-PI; University Library - General</i>									
GF70156	Community Memory and Language Archiving & Curation Training	Research	Institute of Museum and Library Services	Federal	Co-PI	\$3,387		\$0	
GF70157	Records of Refuge: Supporting Refugee Communities; Archival Needs	Research	Institute of Museum and Library Services	Federal	PI	\$4,274	100	\$4,274	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Roeschley, A., Co-PI; Information Science; Du, Y., PI; Information - Dean's Office; Sharma, M., Co-PI; Evans, L., Co-PI; Art Education; Hyland, P., Co-PI; College of Visual Arts &</i>									
GF70176	Stewarding Cultural Heritage: Latino Art, Museums, and Preservation Fellowship (LAMP Fellowship)	Instruction	Institute of Museum and Library Services	Federal	Co-PI	\$1,175	20	\$235	
		Totals for	Roeschley,Ana Knezevic						\$4,509
Sharma,Sharad									
GF30173	FW-HTF-P: Immersive Virtual Reality Instructional Modules for Response to Active Shooter Events	Research	National Science Foundation	Federal	PI	\$379	100	\$379	
GF30178	HDR DSC: Collaborative Research: Creating and Integrating Data Science Corps to Improve the Quality of Life in Urban Areas	Research	National Science Foundation	Federal	PI	\$2,500	100	\$2,500	
		Totals for	Sharma,Sharad						\$2,879
Zavalina,Oksana Lvivna									
<i>Zavalina, O., PI; O'Connor, B., Co-PI; Roeschley, A., Co-PI; Information Science; Phillips, M., Co-PI; University Library - General</i>									
GF70156	Community Memory and Language Archiving & Curation Training	Research	Institute of Museum and Library Services	Federal	PI	\$3,387	50	\$1,693	
		Totals for	Zavalina,Oksana Lvivna						\$1,693
		Totals for	Information Science						\$31,830
Learning Technologies									
Christensen,Rhonda R									
<i>Christensen, R., PI; Knezek, G., Co-PI; Learning Technologies</i>									
GF30126	Improving Student Learning While Decreasing Bias in Teaching Through Simulation	Research	National Science Foundation	Federal	PI	\$14,106	50	\$7,053	
		Totals for	Christensen,Rhonda R						\$7,053
Hayes,Aleshia T									
GF40254	EAGER: A Training Tool to Help Teachers Recognize and Reduce Bias in Their Classroom Behaviors and Increase Interpersonal Competence	Research	Cornell University	Federal	PI	\$5,916	100	\$5,916	
		Totals for	Hayes,Aleshia T						\$5,916
Knezek,Gerald									
<i>Knezek, G., Co-PI; Christensen, R., PI; Learning Technologies</i>									
GF30126	Improving Student Learning While Decreasing Bias in Teaching Through Simulation	Research	National Science Foundation	Federal	Co-PI	\$14,106	50	\$7,053	
		Totals for	Knezek,Gerald						\$7,053
McMahan,Timothy C									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40320	Virtual Insomnia Patients (VIPs) to Accelerate Dissemination of Precision Diagnosis and Treatment of Insomnia	Research	Arizona State University	Federal	PI	\$8,030	100	\$8,030
		Totals for	McMahan,Timothy C					\$8,030
Spector,Jonathan Michael								
GF30163	Distributed Learning Undergraduate Programs in Data Science from Diverse Universities	Research	National Science Foundation	Federal	PI	\$2,310	100	\$2,310
		Totals for	Spector,Jonathan Michael					\$2,310
Warren,Scott Joseph								
<i>Warren, S., Co-PI; Learning Technologies; Niranjan, S., PI; Logistics & Operations Mgmt; Yang, Q., Co-PI; Computer Science & Engineering; Narayanan, A., Co-PI; Information Tec</i>								
GF30158	FW-HTF-P: Supporting the Future Industrial Operators Workforce in Warehouse & Distribution Centers within Material Handling Industry and Logistics	Research	National Science Foundation	Federal	Co-PI	\$2,016	25	\$504
		Totals for	Warren,Scott Joseph					\$504
		Totals for	Learning Technologies					\$30,867
		Totals for	College of Information					\$62,932
College of Lib Arts & Soc Sci								
Economics								
Carroll,Michael Charles								
<i>Carroll, M., Co-PI; Zhou, Y., PI; Economics; Fischer, L., Co-PI; Public Administration</i>								
GP20164	Dallas-Fort Worth (DFW) Zoning Atlas	Research	Mercatus Center at George Mason University	Private	Co-PI	\$1,061	33	\$350
<i>Carroll, M., Co-PI; Economics; Chapman, K., PI; Alonso, A., Co-PI; Biological Sciences; Skellam, E., PI; Chemistry</i>								
GP20165	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	Co-PI	\$10,194	25	\$2,549
<i>Carroll, M., KEY; Economics; Chapman, K., PI; Alonso, A., KEY; Biological Sciences; Skellam, E., KEY; Chemistry</i>								
GP20167	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	Co-PI	\$9,425	25	\$2,356
<i>Carroll, M., KEY; Economics; Alonso, A., PI; Chapman, K., KEY; Biological Sciences; Skellam, E., KEY; Chemistry</i>								
GP20168	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	Co-PI	\$4,974	25	\$1,243
<i>Carroll, M., PI; Economics; Alonso, A., KEY; Chapman, K., KEY; Biological Sciences; Skellam, E., KEY; Chemistry</i>								
GP20169	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	PI	\$875	25	\$219
		Totals for	Carroll,Michael Charles					\$6,717
Zhou,Yang								
<i>Zhou, Y., PI; Carroll, M., Co-PI; Economics; Fischer, L., Co-PI; Public Administration</i>								
GP20164	Dallas-Fort Worth (DFW) Zoning Atlas	Research	Mercatus Center at George Mason University	Private	PI	\$1,061	34	\$361

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Zhou,Yang					\$361
		Totals for	Economics					\$7,078
Geography								
Kang,Wei								
GP40028	Identifying the Effect of Housing policy on Mental Health Outcomes Among Low-Income Renters and their Children During the COVID-19 Pandemic	Research	University of California, Riverside	Private	PI	\$7,662	100	\$7,662
		Totals for	Kang,Wei					\$7,662
Liang,Lu								
GF30130	Patterns and Drivers of Intra-Urban Heat and Pollution Island Interactions	Research	National Science Foundation	Federal	PI	\$10,615	100	\$10,615
<i>Liang, L., PI; Geography; Yuan, X., Co-PI; Computer Science & Engineering</i>								
GF70128	Multi-Source Imaging of Long-Term Irrigation Status and Type Changes in the Mississippi Alluvial Valley	Research	National Aeronautics & Space Administration	Federal	PI	\$36,049	65	\$23,432
		Totals for	Liang,Lu					\$34,047
		Totals for	Geography					\$41,708
History								
Mendiola Garcia,Sandra Celia								
<i>Mendiola Garcia, S., Co-PI; Wise, M., PI; History; Hutson, N., Co-PI; Public Administration</i>								
GF10520	The Milpa Agricultural Placemaking Project at the University of North Texas	Research	U.S. Department of Agriculture	Federal	Co-PI	\$296	33	\$98
		Totals for	Mendiola Garcia,Sandra Celia					\$98
Wise,Michael David								
<i>Wise, M., PI; Mendiola Garcia, S., Co-PI; History; Hutson, N., Co-PI; Public Administration</i>								
GF10520	The Milpa Agricultural Placemaking Project at the University of North Texas	Research	U.S. Department of Agriculture	Federal	PI	\$296	34	\$101
		Totals for	Wise,Michael David					\$101
		Totals for	History					\$198
Philosophy & Religion								
Klaver,Irene J								
GF40313	Documenting Language and Environment	Research	Indiana University-Bloomington	Federal	PI	\$6,475	100	\$6,475
		Totals for	Klaver,Irene J					\$6,475
		Totals for	Philosophy & Religion					\$6,475

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
Political Science									
Duff,Alexander Selkirk									
GS00073	Civitas Texas Fellowship	Research	University of Texas at Austin	State	PI	\$9,514	100	\$9,514	
		Totals for	Duff,Alexander Selkirk						\$9,514
		Totals for	Political Science						\$9,514
Psychology									
Blumenthal,Heidemarie									
<i>Blumenthal, H., Co-PI; Contractor, A., PI; Psychology; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; Biological Sciences</i>									
GF00033	Examination and Refinement of a Novel Treatment for Posttraumatic Stress Disorder: Processing of Positive Memories Technique (PPMT)	Research	National Institutes of Health	Federal	Co-PI	\$8,890	15	\$1,334	
		Totals for	Blumenthal,Heidemarie						\$1,334
Cicero,David Colin									
GF10001	The North-Texas-20: Expanding doctoral psychology opiate/substance use disorder (OUD/SUD) and tele-behavioral health training in 20 high need and high demand areas of North Texas	Research	Health Resources & Service Administration	Federal	PI	\$2,133	100	\$2,133	
<i>Cicero, D., PI; Cox, R., Co-PI; Psychology</i>									
GF10003	The North Texas-20: Expanding integrated, interdisciplinary behavioral health doctoral psychology training into community-based primary care across 20 high need, high demand areas of North Texas	Research	Health Resources & Service Administration	Federal	PI	\$21,918	100	\$21,918	
GF10004	The North Texas-20: Expanding integrated, interdisciplinary behavioral health doctoral psychology training into community-based primary care across 20 high need, high demand areas of North Texas	Research	Health Resources & Service Administration	Federal	PI	\$520	100	\$520	
<i>Cicero, D., PI; Cox, R., Co-PI; Psychology</i>									
GF10005	North Texas Center of Excellence for Redressing Health Service Psychology Disparities	Research	Health Resources & Service Administration	Federal	PI	\$39,906	100	\$39,906	
GF10006	North Texas Center of Excellence for Redressing Health Service Psychology Disparities	Research	Health Resources & Service Administration	Federal	PI	\$2,274	100	\$2,274	
<i>Cicero, D., Co-PI; Kelly, K., PI; Psychology</i>									
GF10009	North Texas Behavioral Health Careers Opportunity Program (HCOP)	Research	Health Resources & Service Administration	Federal	Co-PI	\$20,962	10	\$2,096	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF50026	Development of Negative Valence Measures	Research	State University of New York at Buffalo	Federal	PI	\$20,480	100	\$20,480
	Totals for	Cicero,David Colin						\$89,327
Contractor,Ateka Akbar								
<i>Contractor, A., PI; Blumenthal, H., Co-PI; Psychology; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; Biological Sciences</i>								
GF00033	Examination and Refinement of a Novel Treatment for Posttraumatic Stress Disorder: Processing of Positive Memories Technique (PPMT)	Research	National Institutes of Health	Federal	PI	\$8,890	80	\$7,112
GP20144	Daily Affect and Cognition Impacts of Processing of Positive Memories Technique (PPMT) in a Trauma-Exposed Community Sample	Research	United States-Israel Binational Science	Private	PI	\$2,148	100	\$2,148
	Totals for	Contractor,Ateka Akbar						\$9,260
Cox,Randall J								
<i>Cox, R., Co-PI; Cicero, D., PI; Psychology</i>								
GF10003	The North Texas-20: Expanding integrated, interdisciplinary behavioral health doctoral psychology training into community-based primary care across 20 high need, high demand areas of North Texas	Research	Health Resources & Service Administration	Federal	Co-PI	\$21,918		\$0
<i>Cox, R., Co-PI; Cicero, D., PI; Psychology</i>								
GF10005	North Texas Center of Excellence for Redressing Health Service Psychology Disparities	Research	Health Resources & Service Administration	Federal	Co-PI	\$39,906		\$0
	Totals for	Cox,Randall J						\$0
Dougherty,Donald Michael								
GF00026	Piloting Deposit Contracts to Increase Accessibility of a Contingency Management Intervention to Reduce Problematic Drinking	Research	National Institutes of Health	Federal	PI	\$1,026	100	\$1,026
GF00028	Improving Remote Breathalyzer Procedures used by Clinicians and Researchers to Remotely Monitor Alcohol Use	Research	National Institutes of Health	Federal	PI	\$14,173	100	\$14,173
GF50020	Leveraging Transdermal Alcohol Monitoring to Reduce Drinking among DWI Defendants	Research	University of Texas Health Science Center at San Antonio	Federal	PI	\$14,188	100	\$14,188
	Totals for	Dougherty,Donald Michael						\$29,387
Jones,Martinque Karee								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30110	Collaborative Research: ECR EIE DCL: The Development and Validation of a Scale to Assess Epistemic Exclusion in Minoritized and Non-Minoritized STEM Faculty	Research	National Science Foundation	Federal	PI	\$3,393	100	\$3,393
		Totals for	Jones,Martinque Karee					\$3,393
Kelly,Kimberly S								
<i>Kelly, K., PI; Cicero, D., Co-PI; Psychology</i>								
GF10009	North Texas Behavioral Health Careers Opportunity Program (HCOP)	Research	Health Resources & Service Administration	Federal	PI	\$20,962	90	\$18,866
		Totals for	Kelly,Kimberly S					\$18,866
Petrie,Trent A								
GP20188	AAC Student-Athlete Mental Health: Development and Implementation of a Standardized Screening Process	Research	American Athletic Conference	Private	PI	\$1,711	100	\$1,711
GP30032	PAC-12 Test of the Effectiveness of Bodies in Motion in Reducing Disordered Eating and Body Image Concerns, and Improving Psychological Well-Being, Among Male and Female Student-Athletes	Research	The University of Arizona	Private	PI	\$2,783	100	\$2,783
		Totals for	Petrie,Trent A					\$4,494
Rogers,Richard								
GP20171	MMPI-3 Assessment of Feigned ADHD within University Clinics: Validation of the ADHD-Diagnostic Specific Stereotypes (ADHD-DSS)	Research	University of Minnesota	Private	PI	(\$1,856)	100	(\$1,856)
		Totals for	Rogers,Richard					(\$1,856)
Ruggero,Camilo								
<i>Ruggero, C., Co-PI; Slavish, D., PI; Psychology</i>								
GF50034	Predicting Attrition from a Lifestyle Medicine Intervention	Research	Stony Brook University	Federal	Co-PI	\$3,183	50	\$1,591
		Totals for	Ruggero,Camilo					\$1,591
Ruggero,Jennifer Lynn								
GP30040	The Religious/Spiritual Assessment Project: Assessing clinician competency in religiosity and spirituality and exploring its role in psychotherapy	Research	Stetson University	Private	PI	\$2,405	100	\$2,405
		Totals for	Ruggero,Jennifer Lynn					\$2,405
Slavish,Danica Christine								
<i>Slavish, D., PI; Ruggero, C., Co-PI; Psychology</i>								
GF50034	Predicting Attrition from a Lifestyle Medicine Intervention	Research	Stony Brook University	Federal	PI	\$3,183	50	\$1,591

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Slavish,Danica Christine					\$1,591
		Totals for	Psychology					\$159,792
		Totals for	College of Lib Arts & Soc Sci					\$224,766
College of Liberal Arts & Social Sciences								
<i>Journalism - Dean's Office</i>								
Miller,Andrea Lynn								
GP00089	UNT NBCU Academy Grant	Public Service	NBCUniversal Media LLC.	Private	PI	\$1,259	100	\$1,259
		Totals for	Miller,Andrea Lynn					\$1,259
		Totals for	Journalism - Dean's Office					\$1,259
		Totals for	College of Liberal Arts & Social Sciences					\$1,259
College of Merchandising, Hospitality & Tourism								
<i>Hospitality & Tourism</i>								
Connors,Priscilla Lynn								
<i>Connors, P., Co-PI; Hospitality & Tourism; Kim, J., PI; Crutsinger, C., Co-PI; Yang, K., Co-PI; Merchandising & Digital Retailing</i>								
GF10519	Creating Transformational Leaders in Sustainable Food and Fiber Systems	Instruction	U.S. Department of Agriculture	Federal	Co-PI	\$7,877	15	\$1,182
GP20206	Analyzing Archival Lunch Tray Images to Document Plate-Waste of Meat and Non-Meat Entrees	Research	National Cattlemen's Beef Association	Private	PI	\$1,390	100	\$1,390
		Totals for	Connors,Priscilla Lynn					\$2,572
		Totals for	Hospitality & Tourism					\$2,572
<i>Merchandising & Digital Retailing</i>								
Crutsinger,Christy Ann								
<i>Crutsinger, C., Co-PI; Kim, J., PI; Yang, K., Co-PI; Merchandising & Digital Retailing; Connors, P., Co-PI; Hospitality & Tourism</i>								
GF10519	Creating Transformational Leaders in Sustainable Food and Fiber Systems	Instruction	U.S. Department of Agriculture	Federal	Co-PI	\$7,877	30	\$2,363
		Totals for	Crutsinger,Christy Ann					\$2,363
Kim,JiYoung								
<i>Kim, J., PI; Crutsinger, C., Co-PI; Yang, K., Co-PI; Merchandising & Digital Retailing; Connors, P., Co-PI; Hospitality & Tourism</i>								
GF10519	Creating Transformational Leaders in Sustainable Food and Fiber Systems	Instruction	U.S. Department of Agriculture	Federal	PI	\$7,877	40	\$3,151
		Totals for	Kim,JiYoung					\$3,151
Yang,Kiseol								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Yang, K., Co-PI; Kim, J., PI; Crutsinger, C., Co-PI; Merchandising & Digital Retailing; Connors, P., Co-PI; Hospitality & Tourism</i>								
GF10519	Creating Transformational Leaders in Sustainable Food and Fiber Systems	Instruction	U.S. Department of Agriculture	Federal	Co-PI	\$7,877	15	\$1,182
		Totals for	Yang,Kiseol					\$1,182
		Totals for	Merchandising & Digital Retailing					\$6,695
		Totals for	College of Merchandising, Hospitality & Tourism					\$9,267

College of Science

Advanced Environmental Research

Gregory,Andrew John

GP30039	The Effects of Regenerative Ranching Practices on Prairie Ecosystem and Integrity	Others	National Audubon Society	Other	PI	\$1,810	100	\$1,810
		Totals for	Gregory,Andrew John					\$1,810

Hoeinghaus,David Joseph

Hoeinghaus, D., PI; Advanced Environmental Research; Compson, Z., Co-PI; Biological Sciences

GS00059	Population assessment of Smalleye and Sharpnose shiners in the Brazos River	Research	Texas Comptroller of Public Accounts	State	PI	\$4,318	50	\$2,159
		Totals for	Hoeinghaus,David Joseph					\$2,159

Lund,Amie Kathleen

Lund, A., PI; Advanced Environmental Research; Azad, R., Co-PI; Mathematics; Azad, R., Co-PI; Biological Sciences

GF00039	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity.	Research	National Institutes of Health	Federal	PI	\$4,319	85	\$3,671
		Totals for	Lund,Amie Kathleen					\$3,671

Roberts,Aaron Patrick

GF40182	Zebrafish Polychlorinated Biphenyls (PCBs) Science Plan	Research	ABT Associates, Inc	Federal	PI	\$833	100	\$833
		Totals for	Roberts,Aaron Patrick					\$833

Shulaev,Vladimir

GF50017	Defining the dynamics of urobiome structure and function in postmenopausal women and its role in recurrent UTI susceptibility	Research	University of Texas at Dallas	Federal	PI	\$15,891	100	\$15,891
		Totals for	Shulaev,Vladimir					\$15,891
		Totals for	Advanced Environmental Research					\$24,364

Biological Sciences

Alonso,Ana Paula

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF10506	Mapping the pathways leading to industrially relevant fatty acids in <i>Physaria fendleri</i>	Research	U.S. Department of Agriculture	Federal	PI	\$7,887	100	\$7,887
GF50006	Intracellular proliferation of the fungal pathogen <i>Histoplasma capsulatum</i>	Research	The Ohio State University	Federal	PI	\$7,505	100	\$7,505
<i>Alonso, A., PI; Chapman, K., Co-PI; Biological Sciences</i>								
GF70059	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in <i>Pennycress</i>	Research	U.S. Department of Energy	Federal	PI	\$7,972	50	\$3,986
GP10012	Manipulating the soybean seed oil and protein reserves for the development of high value soybean cultivars and germplasm	Research	The Ohio State University	Private	PI	\$480	100	\$480
<i>Alonso, A., Co-PI; Chapman, K., PI; Biological Sciences; Skellam, E., PI; Chemistry; Carroll, M., Co-PI; Economics</i>								
GP20165	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	Co-PI	\$10,194	25	\$2,549
<i>Alonso, A., KEY; Chapman, K., PI; Biological Sciences; Skellam, E., KEY; Chemistry; Carroll, M., KEY; Economics</i>								
GP20167	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	Co-PI	\$9,425	25	\$2,356
<i>Alonso, A., PI; Chapman, K., KEY; Biological Sciences; Skellam, E., KEY; Chemistry; Carroll, M., KEY; Economics</i>								
GP20168	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	PI	\$4,974	25	\$1,243
<i>Alonso, A., KEY; Chapman, K., KEY; Biological Sciences; Carroll, M., PI; Economics; Skellam, E., KEY; Chemistry</i>								
GP20169	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	Co-PI	\$875	25	\$219
Totals for Alonso,Ana Paula								\$26,225
Antunes,Mauricio Schusterschitz								
GP20127	Establishing the biochemical determinants of microRNA long-distance mobility in plants	Research	Robert A. Welch Foundation	Private	PI	\$3,554	100	\$3,554
Totals for Antunes,Mauricio Schusterschitz								\$3,554
Ayre,Brian G								
<i>Ayre, B., PI; Shah, J., Co-PI; McGarry, R., Co-PI; Biological Sciences</i>								
GF10508	Generating pathogen- / pest-resistant non-GMO cotton through targeted genome editing of oxylipin signaling pathways	Research	U.S. Department of Agriculture	Federal	PI	\$9,549	34	\$3,247
<i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i>								
GF10517	Formation of cotton bast fiber as a means to modulate carbon capture and increase bio-product utilization	Research	U.S. Department of Agriculture	Federal	PI	\$1,169	50	\$585
Totals for Ayre,Brian G								\$3,831
Azad,Rajeev Kumar								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Azad, R., Co-PI; Jagadeeswaran, P., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF00023	Regulators of von Willebrand Factor Levels	Research	National Institutes of Health	Federal	Co-PI	\$16,401	6	\$984
<i>Azad, R., Co-PI; Biological Sciences; Lund, A., PI; Advanced Environmental Research; Azad, R., Co-PI; Mathematics</i>								
GF00039	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity.	Research	National Institutes of Health	Federal	Co-PI	\$4,319	9.75	\$421
		Totals for	Azad,Rajeev Kumar					\$1,405
Aziz,Mina								
<i>Aziz, M., Co-PI; Chapman, K., PI; Biological Sciences</i>								
GF30120	Fatty Acid Amide Hydrolases and Chemical Communication in Plants	Research	National Science Foundation	Federal	Co-PI	\$29,832		\$0
		Totals for	Aziz,Mina					\$0
Burggren,Warren W								
<i>Burggren, W., Co-PI; Cisneros, G., Co-PI; Hughes, L., Co-PI; Biological Sciences; Padilla, P., PI; College of Science - Gen</i>								
GF00021	G-RISE at the University of North Texas	Research	National Institutes of Health	Federal	Co-PI	\$35,101	33	\$11,583
<i>Burggren, W., PI; Padilla, P., Co-PI; Biological Sciences</i>								
GF30119	Non-Genetic Inheritance of Hypoxia Tolerance in Fishes: Dynamics and Mechanisms	Research	National Science Foundation	Federal	PI	\$13,670	50	\$6,835
<i>Burggren, W., PI; Lund, A., Co-PI; Roberts, A., Co-PI; Biological Sciences</i>								
GF40318	Development of Rapid Behavioral and Cellular Screening of Neurotoxic Agents	Research	Naval Medical Research Unit-San Antonio	Federal	PI	\$3,546	50	\$1,773
		Totals for	Burggren,Warren W					\$20,192
Cai,Yingqi								
<i>Cai, Y., Co-PI; Chapman, K., PI; Biological Sciences</i>								
GF70010	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy	Federal	Co-PI	\$36,069	50	\$18,035
		Totals for	Cai,Yingqi					\$18,035
Chapman,Kent D								
<i>Chapman, K., PI; Aziz, M., Co-PI; Biological Sciences</i>								
GF30120	Fatty Acid Amide Hydrolases and Chemical Communication in Plants	Research	National Science Foundation	Federal	PI	\$29,832	100	\$29,832
<i>Chapman, K., PI; Cai, Y., Co-PI; Biological Sciences</i>								
GF70010	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy	Federal	PI	\$36,069	50	\$18,035
<i>Chapman, K., Co-PI; Alonso, A., PI; Biological Sciences</i>								
GF70059	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in Pennycress	Research	U.S. Department of Energy	Federal	Co-PI	\$7,972	50	\$3,986
GP20089	The Genetic Transformation of Cotton	Research	Cotton Incorporated	Private	PI	\$10,663	100	\$10,663

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Chapman, K., PI; Alonso, A., Co-PI; Biological Sciences; Skellam, E., PI; Chemistry; Carroll, M., Co-PI; Economics</i>								
GP20165	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	PI	\$10,194	50	\$5,097
<i>Chapman, K., PI; Alonso, A., KEY; Biological Sciences; Skellam, E., KEY; Chemistry; Carroll, M., KEY; Economics</i>								
GP20167	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	PI	\$9,425	25	\$2,356
<i>Chapman, K., KEY; Alonso, A., PI; Biological Sciences; Skellam, E., KEY; Chemistry; Carroll, M., KEY; Economics</i>								
GP20168	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	Co-PI	\$4,974	25	\$1,243
<i>Chapman, K., KEY; Alonso, A., KEY; Biological Sciences; Carroll, M., PI; Economics; Skellam, E., KEY; Chemistry</i>								
GP20169	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	Co-PI	\$875	25	\$219
Totals for Chapman, Kent D								\$71,432
Chen, Bojun								
GF00047	Novel regulators of Slo2 potassium channels	Research	National Institutes of Health	Federal	PI	\$12,813	100	\$12,813
Totals for Chen, Bojun								\$12,813
Cisneros, Gerardo Andres								
<i>Cisneros, G., Co-PI; Burggren, W., Co-PI; Hughes, L., Co-PI; Biological Sciences; Padilla, P., PI; College of Science - Gen</i>								
GF00021	G-RISE at the University of North Texas	Research	National Institutes of Health	Federal	Co-PI	\$35,101		\$0
Totals for Cisneros, Gerardo Andres								\$0
Compson, Zacchaeus Greg								
<i>Compson, Z., PI; Hoeinghaus, D., Co-PI; Biological Sciences</i>								
GF70163	Quantitative PCR Primer Development for Early Detection of Invasive Species	Research	U.S. Department of the Interior	Federal	PI	\$15,623	50	\$7,811
<i>Compson, Z., Co-PI; Biological Sciences; Hoeinghaus, D., PI; Advanced Environmental Research</i>								
GS00059	Population assessment of Smalleye and Sharpnose shiners in the Brazos River	Research	Texas Comptroller of Public Accounts	State	Co-PI	\$4,318	50	\$2,159
Totals for Compson, Zacchaeus Greg								\$9,971
Dixon, Richard Arthur								
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	PI	\$1,236	100	\$1,236
GP6433	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited (GTL)	Private	PI	\$10,985	100	\$10,985
Totals for Dixon, Richard Arthur								\$12,221
Dzialowski, Edward Michael								
GF00014	A novel role for actin polymerization in the closure of the ductus arteriosus	Research	National Institutes of Health	Federal	PI	\$1,463	100	\$1,463

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Dzialowski,Edward Michael					\$1,463
Gregory,Andrew John								
GF40305	Evaluation of Super-stocking on Genetics and Recruitment of Wild Turkeys in Texas	Research	Texas Parks and Wildlife Department	Federal	PI	\$757	100	\$757
GF40316	NSFDEB-NERC: Collaborative Research: Wildlife corridors: do they work and who benefits?	Research	Center for Large Landscape Conservation	Federal	PI	\$3,456	100	\$3,456
GF40334	Evaluation and Mitigation for Sensitive State Threatened and Endangered Wildlife	Research	Texas A&M AgriLife Research	Federal	PI	\$31,403	100	\$31,403
		Totals for	Gregory,Andrew John					\$35,616
Henard,Calvin A								
GF30153	Development of advanced biocatalyst tools and resources to enable biogas-based biomanufacturing.	Research	National Science Foundation	Federal	PI	\$6,774	100	\$6,774
GF40301	Development and validation of CRISPR interference genome-wide libraries to enable high-throughput single-carbon biocatalyst optimization.	Research	MSI Stem Research & Development Consortium	Federal	PI	\$12,459	100	\$12,459
		Totals for	Henard,Calvin A					\$19,233
Hoeinghaus,David Joseph								
<i>Hoeinghaus, D., Co-PI; Compson, Z., PI; Biological Sciences</i>								
GF70163	Quantitative PCR Primer Development for Early Detection of Invasive Species	Research	U.S. Department of the Interior	Federal	Co-PI	\$15,623	50	\$7,811
		Totals for	Hoeinghaus,David Joseph					\$7,811
Horn,Patrick Jacob								
GF10514	Elucidating Cyclic Fatty Acid Biosynthesis and Compartmentalization to Improve Cottonseed Value	Research	U.S. Department of Agriculture	Federal	PI	\$3,546	100	\$3,546
		Totals for	Horn,Patrick Jacob					\$3,546
Hughes,Lee E								
<i>Hughes, L., Co-PI; Burggren, W., Co-PI; Cisneros, G., Co-PI; Biological Sciences; Padilla, P., PI; College of Science - Gen</i>								
GF00021	G-RISE at the University of North Texas	Research	National Institutes of Health	Federal	Co-PI	\$35,101	33	\$11,583
		Totals for	Hughes,Lee E					\$11,583
Jagadeeswaran,Pudur								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF00023	Regulators of von Willebrand Factor Levels	Research	National Institutes of Health	Federal	PI	\$16,401	90	\$14,761
Totals for		Jagadeeswaran,Pudur						\$14,761
Kennedy,James H								
<i>Kennedy, J., Co-PI; Lichtenberg, E., PI; Biological Sciences</i>								
GF40210	Texas Native Bee Conservation Status Assessment and Digitizing the UNT Invertebrate Collection	Research	Texas Parks and Wildlife Department	Federal	Co-PI	\$642	50	\$321
Totals for		Kennedy,James H						\$321
Lichtenberg,Elinor Mermey								
<i>Lichtenberg, E., PI; Kennedy, J., Co-PI; Biological Sciences</i>								
GF40210	Texas Native Bee Conservation Status Assessment and Digitizing the UNT Invertebrate Collection	Research	Texas Parks and Wildlife Department	Federal	PI	\$642	50	\$321
GF40273	Checklist Development and Conservation Status Assessment of Texas Native Bees	Research	Texas Parks and Wildlife Department	Federal	PI	\$7,606	100	\$7,606
Totals for		Lichtenberg,Elinor Mermey						\$7,926
Lund,Amie Kathleen								
<i>Lund, A., Co-PI; Burggren, W., PI; Roberts, A., Co-PI; Biological Sciences</i>								
GF40318	Development of Rapid Behavioral and Cellular Screening of Neurotoxic Agents	Research	Naval Medical Research Unit-San Antonio	Federal	Co-PI	\$3,546	25	\$887
Totals for		Lund,Amie Kathleen						\$887
Macias,Vanessa Michelle								
GF00040	Small RNA interactions with transgenes in genetically modified mosquito lines	Research	National Institutes of Health	Federal	PI	\$18,467	100	\$18,467
Totals for		Macias,Vanessa Michelle						\$18,467
Mager,Edward Michael								
<i>Mager, E., Co-PI; Biological Sciences; Acevedo, M., PI; Li, X., Co-PI; Electrical Engineering</i>								
GF10513	CPS: Medium: Integrating sensors, controls, and ecotoxicology with decoupled aquaponics using brackish groundwater and desalination concentrate for sustainable food production	Research	U.S. Department of Agriculture	Federal	Co-PI	\$19,142	33	\$6,317
GS80028	Aiding Imperiled Fish and Mussel Conservation Using Swimming Performance Metrics to Inform the Design or Modification of Road Stream Crossings	Research	Texas Parks and Wildlife Department	State	PI	\$7,064	100	\$7,064
Totals for		Mager,Edward Michael						\$13,381
McFarlin,Brian Keith								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>McFarlin, B., PI; Biological Sciences; McFarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00130	A Randomized, Crossover, Placebo Controlled Trial to Evaluate the Efficacy of Two Enzyme cocktails in Healthy Adults	Research	ADM Cork H&W Limited	Private	PI	\$4,710	7	\$330
<i>McFarlin, B., PI; Biological Sciences; McFarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i>								
GP20163	Sample Testing Consulting Contract	Research	Lindenwood University	Private	PI	\$2,849	10	\$285
		Totals for	McFarlin,Brian Keith					\$615
McGarry,Roisin Carrie								
<i>McGarry, R., Co-PI; Ayre, B., PI; Shah, J., Co-PI; Biological Sciences</i>								
GF10508	Generating pathogen- / pest-resistant non-GMO cotton through targeted genome editing of oxylipin signaling pathways	Research	U.S. Department of Agriculture	Federal	Co-PI	\$9,549	33	\$3,151
<i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i>								
GF10517	Formation of cotton bast fiber as a means to modulate carbon capture and increase bio-product utilization	Research	U.S. Department of Agriculture	Federal	Co-PI	\$1,169	50	\$585
		Totals for	McGarry,Roisin Carrie					\$3,736
Padilla,Pamela A								
<i>Padilla, P., Co-PI; Burggren, W., PI; Biological Sciences</i>								
GF30119	Non-Genetic Inheritance of Hypoxia Tolerance in Fishes: Dynamics and Mechanisms	Research	National Science Foundation	Federal	Co-PI	\$13,670	50	\$6,835
GF30184	NSF-BSF: Mechanism of Cuticle Remodeling by Hypoxia	Research	National Science Foundation	Federal	PI	\$16,654	100	\$16,654
<i>Padilla, P., Co-PI; Biological Sciences; Kaul, A., PI; Lin, Y., Co-PI; Lin, Y., Co-PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering; Lin, Y., Co-PI; Lin, Y., Co-</i>								
GF70148	Consortium on Sensing, Energy-efficient Electronics and Photonics with 2D Materials and Integrated Technologies (SEEP-IT).	Research	U.S. Department of Energy	Federal	Co-PI	\$38,953	20	\$7,791
		Totals for	Padilla,Pamela A					\$31,280
Roberts,Aaron Patrick								
<i>Roberts, A., Co-PI; Burggren, W., PI; Lund, A., Co-PI; Biological Sciences</i>								
GF40318	Development of Rapid Behavioral and Cellular Screening of Neurotoxic Agents	Research	Naval Medical Research Unit-San Antonio	Federal	Co-PI	\$3,546	25	\$887
		Totals for	Roberts,Aaron Patrick					\$887
Root,Douglas Donald								
GF40171	Length-Dependent Activation in Human Myocardium	Research	University of Kentucky	Federal	PI	\$5,613	100	\$5,613
		Totals for	Root,Douglas Donald					\$5,613
Shah,Jyoti								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF10507	Facilitation of Fusarium graminearum invasiveness by plant 9-lipoxygenase	Research	U.S. Department of Agriculture	Federal	PI	\$10,156	100	\$10,156
<i>Shah, J., Co-PI; Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i>								
GF10508	Generating pathogen- / pest-resistant non-GMO cotton through targeted genome editing of oxylipin signaling pathways	Research	U.S. Department of Agriculture	Federal	Co-PI	\$9,549	33	\$3,151
GF10510	Molecular-genetic approaches to mitigate Fusarium head blight disease in wheat	Research	Agricultural Research Service	Federal	PI	\$3,858	100	\$3,858
<i>Shah, J., PI; Biological Sciences; Meckes, B., Co-PI; Biomedical Engineering</i>								
GF10511	Molecular-genetic approaches to mitigate Fusarium head blight disease in wheat	Research	Agricultural Research Service	Federal	PI	\$4,310	50	\$2,155
		Totals for	Shah,Jyoti					\$19,320
Thompson,Ruthanne								
GP40013	Dallas Environmental Education Initiative	Research	City of Dallas	Private	PI	\$242	100	\$242
GP40030	Dallas Environmental Education Initiative	Research	City of Dallas	Private	PI	\$38,247	100	\$38,247
		Totals for	Thompson,Ruthanne					\$38,490
Vingren,Jakob Langberg								
<i>Vingren, J., Co-PI; Biological Sciences; Contractor, A., PI; Blumenthal, H., Co-PI; Psychology; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GF00033	Examination and Refinement of a Novel Treatment for Posttraumatic Stress Disorder: Processing of Positive Memories Technique (PPMT)	Research	National Institutes of Health	Federal	Co-PI	\$8,890	0.5	\$44
		Totals for	Vingren,Jakob Langberg					\$44
Wang,Xiaoqiang								
GF30179	Structural and mechanistic studies of oxalate catabolism	Research	National Science Foundation	Federal	PI	\$15,736	100	\$15,736
<i>Wang, X., Co-PI; Biological Sciences; Chan, T., PI; Biomedical Engineering</i>								
GF50031	Genetic Biocontainment Switch to Improve the Safety of Drug Detoxifying Bacteria in Preventing Chemotherapy-induced Diarrhea	Research	Sanarentero LLC	Federal	Co-PI	\$8,108	10	\$811
		Totals for	Wang,Xiaoqiang					\$16,547
Wolfe,Lori Jennie								
GF40310	OTIS/MotherToBaby Project - Teratogen Information Services	Public Service	Organization of Teratology Information Specialists (OTIS)	Federal	PI	\$6,832	100	\$6,832

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Wolfe,Lori Jennie					\$6,832
		Totals for	Biological Sciences					\$438,035
Chemistry								
Atkinson,Molly Brianne								
<i>Atkinson, M., Co-PI; Slaughter III, L., PI; Wang, H., Co-PI; Chemistry</i>								
GF30049	REU Site: Team-Mentored Interdisciplinary Research Experiences in Chemistry for Early-Stage Undergraduates	Research	National Science Foundation	Federal	Co-PI	\$4,470	40	\$1,788
<i>Atkinson, M., PI; Corrales, A., Co-PI; Weber, R., Co-PI; Chemistry</i>								
GP20177	Equitable or Not? Assessment of the Current Pathways to Foster Transfer from Two- to Four-Year Institutions in Chemistry	Research	Alfred P. Sloan Foundation	Private	PI	\$3,132	50	\$1,566
		Totals for	Atkinson,Molly Brianne					\$3,354
Bagus,Paul S								
GF40217	Fundamental Mechanisms of Reactivity at Complex Geochemical Interfaces	Research	Pacific Northwest National Laboratory	Federal	PI	\$1,960	100	\$1,960
		Totals for	Bagus,Paul S					\$1,960
Buongiorno Nardelli,Marco								
<i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i>								
GF40312	Discovering the Mechanism by which Polymer Porous Networks Reduce Physical Aging and Plasticization while Enhancing Permeability and Selectivity in Glassy Polymer Membranes	Research	Board of Regents of the University of Oklahoma	Federal	PI	\$7,413	20	\$1,483
		Totals for	Buongiorno Nardelli,Marco					\$1,483
Chyan,Oliver M R								
GP00070	Optimization of Corrosion Prevention Treatments for Cu Wire Bonded Devices to Achieve High Bonding Reliability	Research	NXP Semiconductors	Private	PI	\$4,213	100	\$4,213
GP00105	Tunable Low-cost Passivation Coating for Facilitating Copper Wafer-level Bonding	Research	Semiconductor Research Corporation	Private	PI	\$4,404	100	\$4,404
<i>Chyan, O., Co-PI; Chemistry; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering</i>								
GP00119	Tunable Biobased Molding Compounds and Die-Attach Adhesives	Research	Semiconductor Research Corporation	Private	Co-PI	\$6,836	40	\$2,734
<i>Chyan, O., Co-PI; Yan, H., PI; Chemistry</i>								
GP20204	Exploring Deep Eutectic Solvents as Environmentally Benign Post-etch Residue Removers	Research	Semiconductor Research Corporation	Private	Co-PI	\$1,430	50	\$715

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Chyan, O., PI; Yan, H., Co-PI; Chemistry</i>									
GP20209	Exploring Deep Eutectic Solvents as Environmentally Benign Post-etch Residue Removers	Research	Semiconductor Research Corporation	Private	PI	\$173	50	\$87	
		Totals for	Chyan, Oliver M R						\$12,152
Corrales, Adriana									
<i>Corrales, A., Co-PI; Atkinson, M., PI; Weber, R., Co-PI; Chemistry</i>									
GP20177	Equitable or Not? Assessment of the Current Pathways to Foster Transfer from Two- to Four-Year Institutions in Chemistry	Research	Alfred P. Sloan Foundation	Private	Co-PI	\$3,132	33	\$1,033	
		Totals for	Corrales, Adriana						\$1,033
Cundari, Thomas Richard									
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federal	PI	\$11,091	100	\$11,091	
GF30094	Fundamental Acid/Base Properties of Hydrocarbon C-H Bonds and Metal-Elements Active Sites	Research	National Science Foundation	Federal	PI	\$3,234	100	\$3,234	
<i>Cundari, T., Co-PI; Kelber, J., PI; Chemistry</i>									
GF30121	Metal Oxynitrides: Tuning Metal-N and Metal-O Interactions for Improved Electrocatalytic Properties at the Liquid/Solid Interface	Research	National Science Foundation	Federal	Co-PI	\$7,065	33.3	\$2,353	
GP10004	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	Michigan State University	Private	PI	\$2,923	100	\$2,923	
<i>Cundari, T., PI; D'Souza, F., Co-PI; Kelber, J., Co-PI; D'Souza, F., Co-PI; Chemistry; D'Souza, F., Co-PI; D'Souza, F., Co-PI; Materials Science & Engineering</i>									
GP20185	Collaborative Research: Sustainable Ammonia Production from Nitrogen via Electrochemical and Photochemical Methods	Research	Robert A. Welch Foundation	Private	PI	\$5,195	34	\$1,766	
		Totals for	Cundari, Thomas Richard						\$21,368
D'Souza, Francis									
<i>D'Souza, F., PI; Chemistry; D'Souza, F., PI; Materials Science & Engineering</i>									
GF30155	Dr. D'Souza's IPA Agreement with NSF	Public Service	National Science Foundation	Federal	PI	\$21,159	80	\$16,927	
<i>D'Souza, F., Co-PI; Wang, H., PI; Chemistry; D'Souza, F., Co-PI; Materials Science & Engineering</i>									
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	Co-PI	\$21,728	32	\$6,953	
<i>D'Souza, F., Co-PI; Cundari, T., PI; D'Souza, F., Co-PI; Kelber, J., Co-PI; Chemistry; D'Souza, F., Co-PI; D'Souza, F., Co-PI; Materials Science & Engineering</i>									
GP20185	Collaborative Research: Sustainable Ammonia Production from Nitrogen via Electrochemical and Photochemical Methods	Research	Robert A. Welch Foundation	Private	Co-PI	\$5,195	20.8	\$1,081	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>D'Souza, F., Co-PI; Cundari, T., PI; Kelber, J., Co-PI; D'Souza, F., Co-PI; Chemistry; D'Souza, F., Co-PI; D'Souza, F., Co-PI; Materials Science & Engineering</i>								
GP20185	Collaborative Research: Sustainable Ammonia Production from Nitrogen via Electrochemical and Photochemical Methods	Research	Robert A. Welch Foundation	Private	Co-PI	\$5,195	5.6	\$291
		Totals for	D'Souza,Francis					\$25,252
Kelber,Jeffry A								
<i>Kelber, J., PI; Cundari, T., Co-PI; Chemistry</i>								
GF30121	Metal Oxynitrides: Tuning Metal-N and Metal-O Interactions for Improved Electrocatalytic Properties at the Liquid/Solid Interface	Research	National Science Foundation	Federal	PI	\$7,065	66.7	\$4,713
<i>Kelber, J., Co-PI; Chemistry; Zhang, Z., PI; Mechanical & Energy Engineering</i>								
GF70155	Tunable Plasmonic Multispectral Meta surfaces	Research	U.S. Department of Defense	Federal	Co-PI	\$22,277	20	\$4,455
<i>Kelber, J., Co-PI; Chemistry; Zhang, Z., PI; Choi, T., Co-PI; Mechanical & Energy Engineering; Neu, J., Co-PI; Krokhin, A., Co-PI; Physics</i>								
GF70158	High-Contrast Elasto-Metamaterial Photonics for Adaptable and Stable Lasing	Research	U.S. Department of Defense	Federal	Co-PI	\$153,279	18	\$27,590
<i>Kelber, J., Co-PI; Chemistry; Zhang, Z., PI; Mechanical & Energy Engineering</i>								
GF70169	Protective Thermal Electro-Chromic Coatings (ProTECC) for Lunar Exploration	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$15,253	25	\$3,813
<i>Kelber, J., Co-PI; Cundari, T., PI; D'Souza, F., Co-PI; D'Souza, F., Co-PI; Chemistry; D'Souza, F., Co-PI; D'Souza, F., Co-PI; Materials Science & Engineering</i>								
GP20185	Collaborative Research: Sustainable Ammonia Production from Nitrogen via Electrochemical and Photochemical Methods	Research	Robert A. Welch Foundation	Private	Co-PI	\$5,195	33	\$1,714
<i>Kelber, J., PI; Ma, S., Co-PI; Chemistry</i>								
GP20193	Transition-Metal Carbides for Fischer-Tropsch Catalysis: Surface Oxygen and Metal Oxophilicity	Research	American Chemical Society	Private	PI	(\$15,920)	50	(\$7,960)
		Totals for	Kelber,Jeffry A					\$34,326
Ma,Shengqian								
GF40197	Scalable Integration of CO2 Capture and Electrocatalytic Conversion to Organic Liquids	Research	Board of Trustees of Northern Illinois University	Federal	PI	\$15,953	100	\$15,953
GF40224	Uniting Theory and Experiment to Deliver Flexible MOFs for Superior Methane (NG) Storage	Others	North Carolina State University	Other	PI	\$2,232	100	\$2,232
GF70120	Metal Organic Frameworks Containing Frustrated Lewis Pairs for Hydrogen Storage at Ambient Temperature	Others	U.S. Department of Energy	Other	PI	\$3,794	100	\$3,794
GP00121	Functional Covalent Organic Frameworks in Oral Care	Research	Colgate-Palmolive Company	Private	PI	\$6,383	100	\$6,383

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Ma, S., Co-PI; Kelber, J., PI; Chemistry</i>								
GP20193	Transition-Metal Carbides for Fischer-Tropsch Catalysis: Surface Oxygen and Metal Oxophilicity	Research	American Chemical Society	Private	Co-PI	(\$15,920)	50	(\$7,960)
	Totals for	Ma,Shengqian						\$20,401
Marshall,Paul								
GF70081	Chemistry of ammonia-based fuels	Research	U.S. Department of Energy	Federal	PI	\$12,171	100	\$12,171
	Totals for	Marshall,Paul						\$12,171
Omary,Mohammad A								
GF40293	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal	PI	\$3,824	100	\$3,824
GF40294	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal	PI	\$6,241	100	\$6,241
<i>Omary, M., KEY; Omary, M., Co-PI; Chemistry; Choi, T., PI; Mechanical & Energy Engineering</i>								
GF70151	Nuclear Safety Testing and Analysis Research (NSTAR) Fellowship Program at The University of North Texas	Research	Nuclear Regulatory Commission	Federal	Co-PI	\$6,567	40	\$2,627
<i>Omary, M., Co-PI; Omary, M., KEY; Chemistry; Choi, T., PI; Mechanical & Energy Engineering</i>								
GF70151	Nuclear Safety Testing and Analysis Research (NSTAR) Fellowship Program at The University of North Texas	Research	Nuclear Regulatory Commission	Federal	Co-PI	\$6,567	40	\$2,627
	Totals for	Omary,Mohammad A						\$15,318
Skellam,Elizabeth Julia								
GF10516	Examining the Viability of the use of Sarocladium zeae as a Biocontrol Agent in the Agricultural Production of Maize	Research	U.S. Department of Agriculture	Federal	PI	\$3,769	100	\$3,769
GF30118	Developing a Biomanufacturing Platform for the Site-Selective Functionalization and Structural Diversification of Cytochalasan-Based Carbon Skeletons	Research	National Science Foundation	Federal	PI	\$10,035	100	\$10,035
<i>Skellam, E., PI; Chemistry; Chapman, K., PI; Alonso, A., Co-PI; Biological Sciences; Carroll, M., Co-PI; Economics</i>								
GP20165	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	PI	\$10,194	0	\$0
<i>Skellam, E., KEY; Chemistry; Chapman, K., PI; Alonso, A., KEY; Biological Sciences; Carroll, M., KEY; Economics</i>								
GP20167	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	Co-PI	\$9,425	25	\$2,356
<i>Skellam, E., KEY; Chemistry; Alonso, A., PI; Chapman, K., KEY; Biological Sciences; Carroll, M., KEY; Economics</i>								
GP20168	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	Co-PI	\$4,974	25	\$1,243

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Skellam, E., KEY; Chemistry; Carroll, M., PI; Economics; Alonso, A., KEY; Chapman, K., KEY; Biological Sciences</i>								
GP20169	Greenhouse-based Production of Fungal-Derived Medicines	Research	W.M. Keck Foundation	Private	Co-PI	\$875	25	\$219
GP20187	Investigating the Scope and Mode of Dimerization Reactions Catalyzed by Fungal Flavin-dependent Monooxygenases	Research	Robert A. Welch Foundation	Private	PI	\$6,420	100	\$6,420
	Totals for	Skellam,Elizabeth Julia						\$24,042
Slaughter III,Legrande Mancel								
<i>Slaughter III, L., PI; Wang, H., Co-PI; Atkinson, M., Co-PI; Chemistry</i>								
GF30049	REU Site: Team-Mentored Interdisciplinary Research Experiences in Chemistry for Early-Stage Undergraduates	Research	National Science Foundation	Federal	PI	\$4,470	60	\$2,682
	Totals for	Slaughter III,Legrande Mancel						\$2,682
Tan,Kui								
GF40296	Kinetics and Thermodynamics of Gaseous Mixtures in Nano-Confined Environments	Research	Wake Forest University	Federal	PI	\$11,849	100	\$11,849
	Totals for	Tan,Kui						\$11,849
Valsson,Omar								
GF70162	The Molecular Building Block Sampling Approach for Polymorphic Free Energy Calculations	Research	U.S. Department of Energy	Federal	PI	\$25,084	100	\$25,084
	Totals for	Valsson,Omar						\$25,084
Wang,Hong								
<i>Wang, H., Co-PI; Slaughter III, L., PI; Atkinson, M., Co-PI; Chemistry</i>								
GF30049	REU Site: Team-Mentored Interdisciplinary Research Experiences in Chemistry for Early-Stage Undergraduates	Research	National Science Foundation	Federal	Co-PI	\$4,470		\$0
GF30091	CAS: Near-IR Absorbing Intramolecular Charge Transfer Complexes: Syntheses, Symmetry-Breaking Charge Transfer, and Charge Transfer Reversal by External Stimuli	Research	National Science Foundation	Federal	PI	\$5,737	100	\$5,737
GF30105	Cooperative Enamine-Hard Metal Lewis Acid Catalysis for New Asymmetric Organic Transformations	Research	National Science Foundation	Federal	PI	\$11,692	100	\$11,692
GF30211	CAS: Highly Interacting Panchromatic Push-Pull Systems: Symmetry Breaking and Quantum Coherence in Electron Transfer	Research	National Science Foundation	Federal	PI	\$1,032	100	\$1,032

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Wang, H., PI; D'Souza, F., Co-PI; Chemistry; D'Souza, F., Co-PI; Materials Science & Engineering</i>								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	PI	\$21,728	60	\$13,037
		Totals for	Wang,Hong					\$31,498
Weber,Rebecca Jean								
<i>Weber, R., Co-PI; Atkinson, M., PI; Corrales, A., Co-PI; Chemistry</i>								
GP20177	Equitable or Not? Assessment of the Current Pathways to Foster Transfer from Two- to Four-Year Institutions in Chemistry	Research	Alfred P. Sloan Foundation	Private	Co-PI	\$3,132	50	\$1,566
		Totals for	Weber,Rebecca Jean					\$1,566
Yan,Hao								
<i>Yan, H., PI; Chyan, O., Co-PI; Chemistry</i>								
GP20204	Exploring Deep Eutectic Solvents as Environmentally Benign Post-etch Residue Removers	Research	Semiconductor Research Corporation	Private	PI	\$1,430	50	\$715
<i>Yan, H., Co-PI; Chyan, O., PI; Chemistry</i>								
GP20209	Exploring Deep Eutectic Solvents as Environmentally Benign Post-etch Residue Removers	Research	Semiconductor Research Corporation	Private	Co-PI	\$173	50	\$87
		Totals for	Yan,Hao					\$802
		Totals for	Chemistry					\$246,341
College of Science - Gen								
Padilla,Pamela A								
<i>Padilla, P., PI; College of Science - Gen; Burggren, W., Co-PI; Cisneros, G., Co-PI; Hughes, L., Co-PI; Biological Sciences</i>								
GF00021	G-RISE at the University of North Texas	Research	National Institutes of Health	Federal	PI	\$35,101	34	\$11,934
		Totals for	Padilla,Pamela A					\$11,934
		Totals for	College of Science - Gen					\$11,934
COS - Student Services								
Lang,Todd Randal								
GS80025	Joint Admission Medical Program (JAMP) for 2023-24	Public Service	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State	PI	\$361	100	\$361
		Totals for	Lang,Todd Randal					\$361
		Totals for	COS - Student Services					\$361
Mathematics								
Azad,Rajeev Kumar								
<i>Azad, R., Co-PI; Mathematics; Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences</i>								
GF00023	Regulators of von Willebrand Factor Levels	Research	National Institutes of Health	Federal	Co-PI	\$16,401	4	\$656

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Azad, R., Co-PI; Mathematics; Lund, A., PI; Advanced Environmental Research; Azad, R., Co-PI; Biological Sciences</i>								
GF00039	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity.	Research	National Institutes of Health	Federal	Co-PI	\$4,319	5.25	\$227
Totals for Azad,Rajeev Kumar								\$883
Bozdag,Serdar								
<i>Bozdag, S., PI; Mathematics; Bozdag, S., PI; Computer Science & Engineering</i>								
GF00018	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research	National Institutes of Health	Federal	PI	\$6,980	40	\$2,792
<i>Bozdag, S., PI; Mathematics; Bozdag, S., PI; Computer Science & Engineering</i>								
GF00031	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research	National Institutes of Health	Federal	PI	\$3,267	40	\$1,307
<i>Bozdag, S., PI; Mathematics; Bozdag, S., PI; Computer Science & Engineering</i>								
GF00037	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research	National Institutes of Health	Federal	PI	\$1,449	40	\$580
<i>Bozdag, S., PI; Mathematics; Bozdag, S., PI; Computer Science & Engineering</i>								
GF00041	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research	National Institutes of Health	Federal	PI	\$44,500	40	\$17,800
Totals for Bozdag,Serdar								\$22,478
Conley,Charles H								
GP20037	Contact Schwarzians, Extremal Projectors, and Infinitesimal Characters	Research	Simons Foundation	Private	PI	\$609	100	\$609
Totals for Conley,Charles H								\$609
He,Yanyan								
<i>He, Y., PI; Mathematics; He, Y., PI; Computer Science & Engineering</i>								
GF70124	Using uncertainty quantification and machine learning techniques to study the evolution of odor capture	Research	U.S. Department of Defense	Federal	PI	\$6,568	60	\$3,941
Totals for He,Yanyan								\$3,941
Iaia,Joseph A								
GP20195	Nonlinear Elliptic Equations on Exterior Domains	Research	Simons Foundation	Private	PI	\$813	100	\$813
Totals for Iaia,Joseph A								\$813
Quintanilla,John Anthony								
<i>Quintanilla, J., KEY; Mathematics; D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Siller Carrillo, H., KEY; Mechanical & Energy Engineering; Ro, H., KEY; Cou</i>								
GF30129	Establishing a Journey of Inclusion, Identity and Intersectionality through Guided Pathways to Enhance Latinx Success in Engineering and Computer Science	Research	National Science Foundation	Federal	Co-PI	\$1,913	5	\$96
Totals for Quintanilla,John Anthony								\$96

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Schmidt,Ralf								
GP20059	Random and Conformal Dynamical Systems	Research	Simons Foundation	Private	PI	\$3	100	\$3
GP20078	New theoretical and computational methods for Siegel modular forms	Research	Simons Foundation	Private	PI	\$513	100	\$513
Totals for		Schmidt,Ralf						\$516
Totals for		Mathematics						\$29,335
Physics								
Aouadi,Samir M								
<i>Aouadi, S., Co-PI; Physics; Berman, D., PI; Voevodin, A., Co-PI; Aouadi, S., Co-PI; Materials Science & Engineering</i>								
GF70082	Materials for Internal Combustion Engines	Research	Army Research Office	Federal	Co-PI	\$19,400	7	\$1,358
<i>Aouadi, S., PI; Physics; Aouadi, S., PI; Young, M., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i>								
GF70126	Ultra-High Temperature Stable Morphing Materials for Hypersonic Applications	Research	U.S. Army Research Laboratory	Federal	PI	\$1,514	8	\$121
<i>Aouadi, S., Co-PI; Physics; Dahotre, N., PI; Aouadi, S., Co-PI; Materials Science & Engineering; Voevodin, A., Co-PI; Engineering - Dean's Office</i>								
GF70174	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	U.S. Army Research Laboratory	Federal	Co-PI	\$2,613	13	\$340
Totals for		Aouadi,Samir M						\$1,819
Buongiorno Nardelli,Marco								
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>								
GF40312	Discovering the Mechanism by which Polymer Porous Networks Reduce Physical Aging and Plasticization while Enhancing Permeability and Selectivity in Glassy Polymer Membranes	Research	Board of Regents of the University of Oklahoma	Federal	PI	\$7,413	80	\$5,931
Totals for		Buongiorno Nardelli,Marco						\$5,931
Cui,Jingbiao								
<i>Cui, J., PI; Lin, Y., Co-PI; Physics; Lin, Y., Co-PI; Electrical Engineering</i>								
GF30128	Encapsulated perovskite in NiO nanotube for topological meta-phonic devices	Research	National Science Foundation	Federal	PI	\$3,901	50	\$1,951
Totals for		Cui,Jingbiao						\$1,951
Grigolini,Paolo								
GF50037	The Pathophysiology of Network Synchrony in Parkinson's Disease	Research	University of Texas Southwestern Medical	Federal	PI	\$3,514	100	\$3,514
GF70181	Complexity Synchronization: Information Transmission among Complex Systems	Research	U.S. Army Research Laboratory	Federal	PI	\$16,549	100	\$16,549

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Grigolini,Paolo					\$20,063
Krokhin,Arkadii								
<i>Krokhin, A., PI; Physics; Choi, T., Co-PI; Mechanical & Energy Engineering</i>								
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	Federal	PI	\$11,506	80	\$9,205
<i>Krokhin, A., PI; Physics; Choi, T., Co-PI; Mechanical & Energy Engineering</i>								
GF30137	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	Federal	PI	\$7,802	50	\$3,901
<i>Krokhin, A., PI; Physics; Choi, T., Co-PI; Mechanical & Energy Engineering</i>								
GF30169	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	Federal	PI	\$7,940	50	\$3,970
<i>Krokhin, A., Co-PI; Neu, J., Co-PI; Physics; Zhang, Z., PI; Choi, T., Co-PI; Mechanical & Energy Engineering; Kelber, J., Co-PI; Chemistry</i>								
GF70158	High-Contrast Elasto-Metamaterial Photonics for Adaptable and Stable Lasing	Research	U.S. Department of Defense	Federal	Co-PI	\$153,279	18	\$27,590
		Totals for	Krokhin,Arkadii					\$44,666
Li,Yuan								
<i>Li, Y., PI; Shemmer, O., Co-PI; Physics</i>								
GF30144	Collaborative Research: Building a Team for EXtragalactic Astrophysics (TEXAS) in the Dallas-Fort Worth Metroplex	Research	National Science Foundation	Federal	PI	\$5,559	50	\$2,780
<i>Li, Y., PI; Shemmer, O., Co-PI; Physics</i>								
GF30145	Collaborative Research: Building a Team for EXtragalactic Astrophysics (TEXAS) in the Dallas-Fort Worth Metroplex	Research	National Science Foundation	Federal	PI	\$5,333	50	\$2,667
<i>Li, Y., PI; Shemmer, O., KEY; Physics</i>								
GF30187	Collaborative Research: Building a Team for EXtragalactic Astrophysics (TEXAS) in the Dallas-Fort Worth Metroplex	Research	National Science Foundation	Federal	PI	\$3,820	50	\$1,910
GF40279	Probing Cluster Plasma Physics with Simulations of Jellyfish Tails	Research	Smithsonian Astrophysical Observatory	Federal	PI	\$8,513	100	\$8,513
		Totals for	Li,Yuan					\$15,869
Lin,Yuankun								
<i>Lin, Y., Co-PI; Cui, J., PI; Physics; Lin, Y., Co-PI; Electrical Engineering</i>								
GF30128	Encapsulated perovskite in NiO nanotube for topological meta-phonic devices	Research	National Science Foundation	Federal	Co-PI	\$3,901	37.5	\$1,463

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Lin, Y., Co-PI; Lin, Y., Co-PI; Physics; Kaul, A., PI; Lin, Y., Co-PI; Lin, Y., Co-PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering; Padilla, P., Co-PI; Biologic</i>								
GF70148	Consortium on Sensing, Energy-efficient Electronics and Photonics with 2D Materials and Integrated Technologies (SEEP-IT).	Research	U.S. Department of Energy	Federal	Co-PI	\$38,953	22.5	\$8,764
<i>Lin, Y., Co-PI; Lin, Y., Co-PI; Physics; Kaul, A., PI; Lin, Y., Co-PI; Lin, Y., Co-PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering; Padilla, P., Co-PI; Biologic</i>								
GF70148	Consortium on Sensing, Energy-efficient Electronics and Photonics with 2D Materials and Integrated Technologies (SEEP-IT).	Research	U.S. Department of Energy	Federal	Co-PI	\$38,953	7.5	\$2,921
		Totals for	Lin,Yuankun					\$13,149
Littler,Christopher Leslie								
<i>Littler, C., Co-PI; Philipose, U., PI; Syllaios, A., Co-PI; Physics</i>								
GF40332	Export Controlled/Classified ; Title Removed	Research	DRS Network & Imaging Systems, LLC	Federal	Co-PI	\$13,105	30	\$3,932
		Totals for	Littler,Christopher Leslie					\$3,932
Neu,Jens Eric								
<i>Neu, J., Co-PI; Krokhin, A., Co-PI; Physics; Zhang, Z., PI; Choi, T., Co-PI; Mechanical & Energy Engineering; Kelber, J., Co-PI; Chemistry</i>								
GF70158	High-Contrast Elasto-Metamaterial Photonics for Adaptable and Stable Lasing	Research	U.S. Department of Defense	Federal	Co-PI	\$153,279	18	\$27,590
		Totals for	Neu,Jens Eric					\$27,590
Perez,Jose								
GF30180	Electron Irradiation of Graphene in Air at Atmospheric Pressure: a Method for Hydrogenating Graphene for Hydrogen Storage Applications	Research	National Science Foundation	Federal	PI	\$7,393	100	\$7,393
		Totals for	Perez,Jose					\$7,393
Philipose,Usha								
<i>Philipose, U., PI; Syllaios, A., Co-PI; Littler, C., Co-PI; Physics</i>								
GF40332	Export Controlled/Classified ; Title Removed	Research	DRS Network & Imaging Systems, LLC	Federal	PI	\$13,105	40	\$5,242
		Totals for	Philipose,Usha					\$5,242
Rout,Bibhudutta								
GF30156	Collaborative Research: PIC: Slow Wave Enhanced Electrooptically Tuned Michelson Interferometer Biosensor for On-Chip Dual Polarization Interferometry	Research	National Science Foundation	Federal	PI	\$4,947	100	\$4,947
<i>Rout, B., Co-PI; Physics; Vasudevan, V., PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Baskes, M., Co-PI; Srivilliputhur, S., Co-PI; Materials Science & Engineerin</i>								
GF70180	Research Training Pathway for Underrepresented Minority Students in Advancing Materials and Manufacturing for Fusion Power	Research	U.S. Department of Energy	Federal	Co-PI	\$13,170	10	\$1,317
		Totals for	Rout,Bibhudutta					\$6,264

Shemmer,Ohad

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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	Federal	PI	\$3,933	100	\$3,933
	<i>Shemmer, O., Co-PI; Li, Y., PI; Physics</i>							
GF30144	Collaborative Research: Building a Team for EXtragalactic Astrophysics (TEXAS) in the Dallas-Fort Worth Metroplex	Research	National Science Foundation	Federal	Co-PI	\$5,559	50	\$2,780
	<i>Shemmer, O., Co-PI; Li, Y., PI; Physics</i>							
GF30145	Collaborative Research: Building a Team for EXtragalactic Astrophysics (TEXAS) in the Dallas-Fort Worth Metroplex	Research	National Science Foundation	Federal	Co-PI	\$5,333	50	\$2,667
	<i>Shemmer, O., KEY; Li, Y., PI; Physics</i>							
GF30187	Collaborative Research: Building a Team for EXtragalactic Astrophysics (TEXAS) in the Dallas-Fort Worth Metroplex	Research	National Science Foundation	Federal	Co-PI	\$3,820	50	\$1,910
GF40274	Chandra's Crucial Role in Identifying a Robust and Practical Accretion-Rate Indicator for Quasars	Research	Smithsonian Astrophysical Observatory	Federal	PI	\$3,567	100	\$3,567
	Totals for	Shemmer,Ohad						\$14,856
Syllaios,Athanasios John								
GF40319	Export Controlled/Classified ; Title Removed	Research	DRS Network & Imaging Systems, LLC	Federal	PI	\$1,416	100	\$1,416
	<i>Syllaios, A., Co-PI; Philipose, U., PI; Littler, C., Co-PI; Physics</i>							
GF40332	Export Controlled/Classified ; Title Removed	Research	DRS Network & Imaging Systems, LLC	Federal	Co-PI	\$13,105	30	\$3,932
	Totals for	Syllaios,Athanasios John						\$5,348
Wang,Yuanxi								
GP20199	Trends in Hydrodesulfurization Activity: Towards Realistic Surfaces and Reaction Models	Research	American Chemical Society	Private	PI	\$8,954	100	\$8,954
	Totals for	Wang,Yuanxi						\$8,954
Xiao,Yuzhe								
GF70164	Exploring thermal properties of nanoscale wide bandgap semiconductors via ultrafast thermal-emission spectroscopy	Research	U.S. Department of the Interior	Federal	PI	\$1,794	100	\$1,794
	Totals for	Xiao,Yuzhe						\$1,794
	Totals for	Physics						\$184,820
	Totals for	College of Science						\$935,191

College of Visual Arts & Design

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Art Education								
Evans,Laura Elizabeth								
<i>Evans, L., Co-PI; Sharma, M., Co-PI; Art Education; Du, Y., PI; Information - Dean's Office; Roeschley, A., Co-PI; Information Science; Hyland, P., Co-PI; College of Visual Arts &</i>								
GF70176	Stewarding Cultural Heritage: Latino Art, Museums, and Preservation Fellowship (LAMP Fellowship)	Instruction	Institute of Museum and Library Services	Federal	Co-PI	\$1,175	20	\$235
Totals for Evans,Laura Elizabeth								\$235
Sharma,Manisha								
<i>Sharma, M., Co-PI; Evans, L., Co-PI; Art Education; Du, Y., PI; Information - Dean's Office; Roeschley, A., Co-PI; Information Science; Hyland, P., Co-PI; College of Visual Arts &</i>								
GF70176	Stewarding Cultural Heritage: Latino Art, Museums, and Preservation Fellowship (LAMP Fellowship)	Instruction	Institute of Museum and Library Services	Federal	Co-PI	\$1,175	20	\$235
Totals for Sharma,Manisha								\$235
Totals for Art Education								\$470
College of Visual Arts & Design - General								
Hyland,Peter Brian								
<i>Hyland, P., Co-PI; College of Visual Arts & Design - General; Du, Y., PI; Information - Dean's Office; Sharma, M., Co-PI; Evans, L., Co-PI; Art Education; Roeschley, A., Co-PI; Info</i>								
GF70176	Stewarding Cultural Heritage: Latino Art, Museums, and Preservation Fellowship (LAMP Fellowship)	Instruction	Institute of Museum and Library Services	Federal	Co-PI	\$1,175	20	\$235
Totals for Hyland,Peter Brian								\$235
Totals for College of Visual Arts & Design - General								\$235
CVAD - Dean's Office								
Becker,Annette Marie								
GF70160	UNT Texas Fashion Collection: Assessment and Preservation Training	Public Service	National Endowment for the Humanities	Federal	PI	\$4,603	100	\$4,603
Totals for Becker,Annette Marie								\$4,603
Totals for CVAD - Dean's Office								\$4,603
Design								
West,Ruth								
GF30107	Collaborative Research: NRI: FND: Grounded Reasoning about Robot Capabilities for Law and Policy	Research	National Science Foundation	Federal	PI	\$3,800	100	\$3,800
GF70139	GEOS Visualization And Lagrangian dynamics Immersive eXtended Reality Tool (VALIXR) for Scientific Discovery	Research	National Aeronautics & Space Administration	Federal	PI	\$3,416	100	\$3,416
Totals for West,Ruth								\$7,216
Totals for Design								\$7,216

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	College of Visual Arts & Design					\$12,523
Div of Student Affairs								
<i>Student Affairs-Gen</i>								
Smith,Laura Trahan								
GS00076	Other Victim Assistance Grant (OVAG) FY24	Public Service	Office of Attorney General, Texas	State	PI	\$1,676	100	\$1,676
		Totals for	Smith,Laura Trahan					\$1,676
		Totals for	Student Affairs-Gen					\$1,676
		Totals for	Div of Student Affairs					\$1,676
Office of the President								
<i>Office of the President</i>								
Roberts,Aaron Patrick								
GP20183	Executive Director CPUPC Position	Public Service	Texas Council of Public University Presidents and Chancellors	Private	PI	\$18,605	100	\$18,605
		Totals for	Roberts,Aaron Patrick					\$18,605
		Totals for	Office of the President					\$18,605
		Totals for	Office of the President					\$18,605
Ryan College of Business								
<i>Business - Dean's Office</i>								
Pohlen,Terrance L								
<i>Pohlen, T., PI; Business - Dean's Office; Voevodin, A., Co-PI; Engineering - Dean's Office</i>								
GF30172	NSF Engines Development Award: Advancing logistics technologies (TX, OK)	Research	National Science Foundation	Federal	PI	\$26,206	50	\$13,103
<i>Pohlen, T., Co-PI; Business - Dean's Office; Namuduri, K., PI; Electrical Engineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materials Science & Engineering; D'Souza, N., Co-PI;</i>								
GF70131	Resilient Supply Chain Ecosystem for Agile Manufacturing of Unmanned Aircraft Systems	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$20,946	25	\$5,236
		Totals for	Pohlen,Terrance L					\$18,340
		Totals for	Business - Dean's Office					\$18,340
Center for Logistics Education and Research								
Bomba,Michael Stephen								
<i>Bomba, M., Co-PI; Weston, L., Co-PI; Center for Logistics Education and Research; Nowicki, D., PI; Logistics & Operations Mgmt; Nowicki, D., PI; Mechanical & Energy Engineerin</i>								
GF40262	Support for Implementation of the Texas-Mexico Border Transportation Master Plan, FY 2023-FY 2024	Research	Texas Department of Transportation	Federal	Co-PI	\$77,190	50	\$38,595
		Totals for	Bomba,Michael Stephen					\$38,595

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Weston,Lisa Marie								
<i>Weston, L., Co-PI; Bomba, M., Co-PI; Center for Logistics Education and Research; Nowicki, D., PI; Logistics & Operations Mgmt; Nowicki, D., PI; Mechanical & Energy Engineerin</i>								
GF40262	Support for Implementation of the Texas-Mexico Border Transportation Master Plan, FY 2023-FY 2024	Research	Texas Department of Transportation	Federal	Co-PI	\$77,190	0	\$0
		Totals for	Weston,Lisa Marie					\$0
		Totals for	Center for Logistics Education and Research					\$38,595
Information Technology & Decision Science								
Fathi,Michel								
GF40322	Applying Game Theory for Improving and Optimizing the US Political Asylum Process	Research	Oak Ridge Institute for Science and Education (ORISE)	Federal	PI	\$2,933	100	\$2,933
		Totals for	Fathi,Michel					\$2,933
Giddens,Laurie Genette								
GF40233	EAGER: DCL: SaTC: Enabling Interdisciplinary Collaboration: Using NLP to Identify Suspicious Transactions in Omnichannel Online C2C Marketplaces	Research	Baylor University	Federal	PI	\$736	100	\$736
		Totals for	Giddens,Laurie Genette					\$736
Kim,Dan Jong								
GF40324	Exploring the Relative Risk Severity of Phishing Techniques on Individual Phishing Susceptibility: A Mixed Approach	Research	Oak Ridge Institute for Science and Education (ORISE)	Federal	PI	\$24	100	\$24
		Totals for	Kim,Dan Jong					\$24
Narayanan,Arunachalam								
<i>Narayanan, A., Co-PI; Information Technology & Decision Science; Niranjan, S., PI; Logistics & Operations Mgmt; Yang, Q., Co-PI; Computer Science & Engineering; Warren, S., C</i>								
GF30158	FW-HTF-P: Supporting the Future Industrial Operators Workforce in Warehouse & Distribution Centers within Material Handling Industry and Logistics	Research	National Science Foundation	Federal	Co-PI	\$2,016	25	\$504
		Totals for	Narayanan,Arunachalam					\$504
Pravin,Dipakkumar Pravinkant								
GF40323	Exploiting machine learning for cybersecurity tasks to talent mapping and exploring credentialing ecosystem.	Research	Oak Ridge Institute for Science and Education (ORISE)	Federal	PI	\$752	100	\$752
		Totals for	Pravin,Dipakkumar Pravinkant					\$752
Torres,Russell Ray Lane								
<i>Torres, R., Co-PI; Information Technology & Decision Science; Niranjan, S., PI; Logistics & Operations Mgmt</i>								
GF50027	Evaluating Bias in Predictive and Explainable ML Algorithms Among Older Adults with Cancer	Research	University of North Texas Health Science at Forth Worth	Federal	Co-PI	\$11,446	40	\$4,578

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Torres,Russell Ray Lane					\$4,578
		Totals for	Information Technology & Decision Science					\$9,527
Logistics & Operations Mgmt								
Manuj,Ila								
<i>Manuj, I., Co-PI; Logistics & Operations Mgmt; Namuduri, K., PI; Electrical Engineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materials Science & Engineering; D'Souza, N., Co</i>								
GF70131	Resilient Supply Chain Ecosystem for Agile Manufacturing of Unmanned Aircraft Systems	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$20,946	25	\$5,236
		Totals for	Manuj,Ila					\$5,236
Niranjan,Suman								
<i>Niranjan, S., PI; Logistics & Operations Mgmt; Yang, Q., Co-PI; Computer Science & Engineering; Narayanan, A., Co-PI; Information Technology & Decision Science; Warren, S., C</i>								
GF30158	FW-HTF-P: Supporting the Future Industrial Operators Workforce in Warehouse & Distribution Centers within Material Handling Industry and Logistics	Research	National Science Foundation	Federal	PI	\$2,016	25	\$504
<i>Niranjan, S., PI; Logistics & Operations Mgmt; Torres, R., Co-PI; Information Technology & Decision Science</i>								
GF50027	Evaluating Bias in Predictive and Explainable ML Algorithms Among Older Adults with Cancer	Research	University of North Texas Health Science at Forth Worth	Federal	PI	\$11,446	60	\$6,867
		Totals for	Niranjan,Suman					\$7,371
Nowicki,David Richard								
<i>Nowicki, D., PI; Logistics & Operations Mgmt; Nowicki, D., PI; Mechanical & Energy Engineering; Bomba, M., Co-PI; Weston, L., Co-PI; Center for Logistics Education and Researc</i>								
GF40262	Support for Implementation of the Texas-Mexico Border Transportation Master Plan, FY 2023-FY 2024	Research	Texas Department of Transportation	Federal	PI	\$77,190	40	\$30,876
		Totals for	Nowicki,David Richard					\$30,876
		Totals for	Logistics & Operations Mgmt					\$43,484
		Totals for	Ryan College of Business					\$109,946
Student Engagement								
UNT TRIO								
Craig,Detra Danielle								
GF20012	University of North Texas Student Support Services	Public Service	U.S. Department of Education	Federal	PI	\$36,192	100	\$36,192
GF20017	University of North Texas Student Support Services	Public Service	U.S. Department of Education	Federal	PI	\$1,147	100	\$1,147
		Totals for	Craig,Detra Danielle					\$37,339
Maloney,Beverly Ann								
GF20018	TRIO - TALENT SEARCH	Public Service	U.S. Department of Education	Federal	PI	\$30,625	100	\$30,625

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF20019	TRIO - TALENT SEARCH	Public Service	U.S. Department of Education	Federal	PI	\$2,804	100	\$2,804
		Totals for	Maloney,Beverly Ann					\$33,430
McTyre,Sophilia Ruth								
GF20020	University of North Texas HEB Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$20,877	100	\$20,877
GF20021	University of North Texas HEB Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$5,541	100	\$5,541
		Totals for	McTyre,Sophilia Ruth					\$26,418
Nelson,Tori Lynn								
GF20022	UNT Upward Bound	Public Service	U.S. Department of Education	Federal	PI	\$19,558	100	\$19,558
GF20023	UNT Upward Bound	Public Service	U.S. Department of Education	Federal	PI	\$13,544	100	\$13,544
GF20024	Upward Bound at UNT	Public Service	U.S. Department of Education	Federal	PI	\$15,350	100	\$15,350
GF20025	Upward Bound at UNT	Public Service	U.S. Department of Education	Federal	PI	\$734	100	\$734
		Totals for	Nelson,Tori Lynn					\$49,186
		Totals for	UNT TRIO					\$146,373
		Totals for	Student Engagement					\$146,373

Toulouse Grad School
Toulouse Grad Sch-Dean's Off

Oppong,Joseph R

GF30190	Graduate Research Fellowship Program (GRFP)	Research	National Science Foundation	Federal	PI	\$3,083	100	\$3,083
GF30191	Graduate Research Fellowship Program (GRFP)	Research	National Science Foundation	Federal	PI	\$3,083	100	\$3,083
GF30197	Graduate Research Fellowship Program (GRFP)_Moore,Nicholas	Research	National Science Foundation	Federal	PI	\$3,083	100	\$3,083
		Totals for	Oppong,Joseph R					\$9,250

Prybutok,Victor R

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40239	CGS Masters Career Pathways: Exit Survey Project	Research	Council of Graduate Schools	Federal	PI	\$1,155	100	\$1,155
	Totals for	Prybutok,Victor R						\$1,155
	Totals for	Toulouse Grad Sch-Dean's Off						\$10,405
	Totals for	Toulouse Grad School						\$10,405

University Library

University Library - General

Drummond,Christina Jennifer Siroskey

GF30185	EAGER: Secure Research Impact Metric Data Exchange: Data Supply Chain and Vocabulary Development	Research	National Science Foundation	Federal	PI	\$1,229	100	\$1,229
GP20162	OAcBU Data Trust: Advancing to Launch by Developing IDS Governance Building Blocks	Research	Andrew W. Mellon Foundation	Private	PI	\$14,469	100	\$14,469
	Totals for	Drummond,Christina Jennifer Siroskey						\$15,698

Feustle,Maristella Johanna

GF70154	Binders Volumes Research Initiative	Public Service	National Endowment for the Humanities	Federal	PI	\$847	100	\$847
	Totals for	Feustle,Maristella Johanna						\$847

Gieringer,Morgan Davis

GF40240	North Texas LGBTQ Traveling Exhibit Creation	Others	Humanities Texas	Other	PI	\$45	100	\$45
	Totals for	Gieringer,Morgan Davis						\$45

Krahmer,Ana Jean

Krahmer, A., Co-PI; Phillips, M., PI; University Library - General

GF40300	Filling the Gaps in the Houston Story: Jewish Herald Voice, Houston Informer, and Houston Labor Union Newspaper Digitization Project	Public Service	Texas State Library and Archives Commission	Federal	Co-PI	\$4,244	50	\$2,122
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Krahmer, A., Co-PI; Phillips, M., PI; University Library - General

GF70161	Lone Star Ink: Texas NDNP 2023	Public Service	National Endowment for the Humanities	Federal	Co-PI	\$7,033	50	\$3,516
	Totals for	Krahmer,Ana Jean						\$5,639

Phillips,Mark Edward

Phillips, M., PI; Krahmer, A., Co-PI; University Library - General

GF40300	Filling the Gaps in the Houston Story: Jewish Herald Voice, Houston Informer, and Houston Labor Union Newspaper Digitization Project	Public Service	Texas State Library and Archives Commission	Federal	PI	\$4,244	50	\$2,122
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70134	Leveraging Existing Bibliographic Metadata to Improve Automatic Document Identification in Web Archives	Research	Institute of Museum and Library Services	Federal	PI	\$59,083	100	\$59,083
<i>Phillips, M., Co-PI; University Library - General; Zavalina, O., PI; O'Connor, B., Co-PI; Roeschley, A., Co-PI; Information Science</i>								
GF70156	Community Memory and Language Archiving & Curation Training	Research	Institute of Museum and Library Services	Federal	Co-PI	\$3,387	50	\$1,693
<i>Phillips, M., PI; Kraemer, A., Co-PI; University Library - General</i>								
GF70161	Lone Star Ink: Texas NDNP 2023	Public Service	National Endowment for the Humanities	Federal	PI	\$7,033	50	\$3,516
Totals for	Phillips, Mark Edward							\$66,415
Totals for	University Library - General							\$88,644
Totals for	University Library							\$88,644
Totals for	UNT							\$3,917,106