

Monthly Expenditures Report for April 2020
Office of Grants and Contracts, University of North Texas

Expenditures Total by College	April 2019	April 2020	YTD FY2019	YTD FY2020
College of Business	\$ 37,144.91	\$ 41,245.69	\$ 290,779.41	\$ 248,896.18
College of Education	\$ 157,466.07	\$ 94,645.56	\$ 1,602,346.72	\$ 1,084,921.81
College of Engineering	\$ 474,980.33	\$ 353,082.15	\$ 5,524,023.22	\$ 3,364,662.87
College of Health & Public Service (prev. PACS)	\$ 94,197.10	\$ 90,974.84	\$ 1,002,297.57	\$ 870,603.22
College of Information	\$ 54,140.41	\$ 37,140.78	\$ 404,515.55	\$ 356,543.02
College of Liberal Arts & Social Sciences	\$ 307,395.18	\$ 67,646.31	\$ 1,223,556.08	\$ 721,358.10
College of Merchandising Hospitality and Tourism	\$ 9,438.87	\$ 2,217.07	\$ 79,418.12	\$ 71,910.96
College of Music	\$ -	\$ 1,643.75	\$ -	\$ 17,922.79
College of Science	\$ 608,843.61	\$ 621,515.54	\$ 4,871,485.89	\$ 4,979,645.14
College of Visual Arts and Design	\$ -	\$ 522.41	\$ -	\$ 24,689.07
Mayborn School of Journalism	\$ -	\$ -	\$ 800.00	\$ -
Other	\$ 241,152.19	\$ 2,691,003.49	\$ 1,735,351.08	\$ 4,191,847.73
Grand Total:	\$1,984,759	\$ 4,001,638	\$ 16,734,574	\$ 15,933,001

Expenditures Total by Category

Instruction	\$ 163,409.30	95030.76	\$ 1,545,501.11	1086102.81
Other	\$ -	2451053	\$ -	2451053
Public Service	\$ 337,568.34	274132.42	\$ 2,583,620.29	2556617.2
Research	\$ 1,483,780.55	1181421.31	\$ 12,605,452.68	9839227.72
Grand Total:	\$ 1,984,758	\$ 4,001,637	\$ 16,734,574	\$ 15,933,001

Expenditures Total by Source of Funding

Federal	\$ 1,507,694.31	\$ 1,089,877.66	\$ 13,062,447.40	\$ 9,745,814.55
	\$ -	\$ 2,462,295.08	\$ -	\$ 2,462,295.08
Private	\$ 374,644.36	\$ 370,119.98	\$ 2,879,417.37	\$ 2,968,524.83
State	\$ 102,419.52	\$ 79,344.77	\$ 792,709.31	\$ 756,366.27
Grand Total:	\$ 1,984,758	\$ 4,001,637	\$ 16,734,574	\$ 15,933,001

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

Expenditures, April FY2020

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
UNT Dallas									
Admissions									
Outreach & Recruit U/G Opp									
Keller,Marian Jean									
GS00018	Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Board	State	PI	\$16,119	100	\$16,119	
Totals for		Keller,Marian Jean						\$16,119	
Totals for		Outreach & Recruit U/G Opp						\$16,119	
Totals for		Admissions						\$16,119	
College of Business									
Information Technology & Decision Science									
Kim,Dan Jong									
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$1,658	25	\$414	
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$8,500	25	\$2,125	
Totals for		Kim,Dan Jong						\$2,539	
Totals for		Information Technology & Decision Science						\$2,539	
Marketing & Logistics									
Bomba,Michael Stephen									
GF40134	SUPPORT FOR THE ACTIVITIES OF THE BORDER TRADE ADVISORY COMMITTEE, IMPLEMENTATION OF THE TEXAS BORDER STRATEGIC TRANSPORTATION BLUEPRINT, AND IMPLEMENTATION OF THE TEXAS-MEXICO BORDER TRANSPORTATION MASTER PLAN	Research	Texas Department of Transportation	Federal	Co-PI	\$42,274	50	\$21,137	
Totals for		Bomba,Michael Stephen						\$21,137	
Niranjan,Suman									
GP00046	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	Research	StratiFi Health	Private	Co-PI	\$660	50	\$330	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Niranjan,Suman					\$330
Nowicki,David Richard								
GF40134	SUPPORT FOR THE ACTIVITIES OF THE BORDER TRADE ADVISORY COMMITTEE, IMPLEMENTATION OF THE TEXAS BORDER STRATEGIC TRANSPORTATION BLUEPRINT, AND IMPLEMENTATION OF THE TEXAS-MEXICO BORDER TRANSPORTATION MASTER PLAN	Research	Texas Department of Transportation	Federal	PI	\$42,274	40	\$16,909
		Totals for	Nowicki,David Richard					\$16,909
Sauser,Brian Joseph								
GP00046	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	Research	StratiFi Health	Private	PI	\$660	50	\$330
		Totals for	Sauser,Brian Joseph					\$330
		Totals for	Marketing & Logistics					\$38,706
		Totals for	College of Business					\$41,246
College of Education								
Autism Center								
Middlemiss,Wendy								
GA00008	Autism Grant Program - Parent-Directed Treatment	Public Service	Texas Higher Education Coordinating Board	Other	Co-PI	\$5,798	50	\$2,899
		Totals for	Middlemiss,Wendy					\$2,899
Nichols,Susan Marie								
GA00008	Autism Grant Program - Parent-Directed Treatment	Public Service	Texas Higher Education Coordinating Board	Other	PI	\$5,798	50	\$2,899
		Totals for	Nichols,Susan Marie					\$2,899
		Totals for	Autism Center					\$5,798
Counseling & Higher Education								
Cartwright,Angie								
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	PI	\$7,702	50	\$3,851
GS00014	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	Instruction	Texas Higher Education Coordinating Board	State	PI	\$1,666	50	\$833
		Totals for	Cartwright,Angie					\$4,684

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	Co-PI	\$7,702	25	\$1,926
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	Co-PI	\$7,197	25	\$1,799
	Totals for	Ceballos,Peggy Lorena						\$3,725
Lindo,Natalya Ann								
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	Co-PI	\$7,197	25	\$1,799
	Totals for	Lindo,Natalya Ann						\$1,799
Ray,Deanne C								
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	PI	\$7,197	50	\$3,599
	Totals for	Ray,Deanne C						\$3,599
	Totals for	Counseling & Higher Education						\$13,807
Educational Psychology								
Allen,Carrie Denise								
GF40137	Exploring the Relationship Between Continuous Improvement Culture and Afterschool STEM Program Quality	Research	SRI International	Federal	PI	\$4,387	100	\$4,387
	Totals for	Allen,Carrie Denise						\$4,387
Hull,Darrell								
GF40098	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	Co-PI	(\$340)	20	(\$68)
GF40128	OneStar Recompete 2019 AmeriCorps HIPPY	Public Service	OneStar National Service Commission	Federal	Co-PI	\$32,313	50	\$16,157
	Totals for	Hull,Darrell						\$16,089
Middlemiss,Wendy								
GF40098	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	PI	(\$340)	80	(\$272)
GF40128	OneStar Recompete 2019 AmeriCorps HIPPY	Public Service	OneStar National Service Commission	Federal	PI	\$32,313	50	\$16,157
	Totals for	Middlemiss,Wendy						\$15,885

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Educational Psychology					\$36,360
<i>Kinesiology, Health Promotion, & Recreation</i>								
Collins Jr,John R								
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Private	PI	\$1,010	90	\$909
		Totals for	Collins Jr,John R					\$909
Colombo-Dougovito,Andrew Mark								
GP20081	Examining Service Providers' Perspective toward Physical Activity of Children on the Autism Spectrum	Research	Association for Applied Sport Psychology	Private	PI	\$494	50	\$247
		Totals for	Colombo-Dougovito,Andrew Mark					\$247
Keller,Marian Jean								
GA00002	North Texas Pathway Project	Public Service	Texas Higher Education Coordinating Board	Other	PI	\$5,444	100	\$5,444
		Totals for	Keller,Marian Jean					\$5,444
Martin,Scott B								
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Private	Co-PI	\$1,010	10	\$101
		Totals for	Martin,Scott B					\$101
McFarlin,Brian Keith								
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	Co-PI	\$8,159	18	\$1,469
		Totals for	McFarlin,Brian Keith					\$1,469
Zhang,Tao								
GP20081	Examining Service Providers' Perspective toward Physical Activity of Children on the Autism Spectrum	Research	Association for Applied Sport Psychology	Private	Co-PI	\$494	50	\$247
		Totals for	Zhang,Tao					\$247
		Totals for	Kinesiology, Health Promotion, & Recreation					\$8,416
<i>Teacher Education & Administration</i>								
Boyd,Rossana R								
GF20003	Success in Language and Literacy Instruction	Instruction	U.S. Department of Education	Federal	PI	\$30,436	50	\$15,218
		Totals for	Boyd,Rossana R					\$15,218
Eddy,Colleen M								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	PI	(\$200)	51	(\$102)
	Totals for	Eddy, Colleen M						(\$102)
Gonzalez-Carrido, Ricardo								
GF20003	Success in Language and Literacy Instruction	Instruction	U.S. Department of Education	Federal	Co-PI	\$30,436	50	\$15,218
	Totals for	Gonzalez-Carrido, Ricardo						\$15,218
Harrell, Pamela Esprivalo								
GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	Co-PI	(\$200)	35	(\$70)
	Totals for	Harrell, Pamela Esprivalo						(\$70)
	Totals for	Teacher Education & Administration						\$30,264
	Totals for	College of Education						\$94,646
College of Engineering								
Biomedical Engineering								
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Albert, Mark Vincent								
GP20092	79151 Machine Learning Techniques for Gait Data to Support Evidence Based Decision Making	Research	Shriners Hospitals for Children	Private	PI	\$6,300	10	\$630
	Totals for	Albert, Mark Vincent						\$630
Yang, Yong								
GF00009	Biomimetic Alveolar Interstitium Model for Investigation of Nanomaterials-induced Fibrogenesis	Research	National Institutes of Health	Federal	PI	\$2,893	100	\$2,893
GF30045	UNS: Nanotopographical Memory Modulates Stem Cell Fate	Research	National Science Foundation	Federal	PI	\$4,701	100	\$4,701
	Totals for	Yang, Yong						\$7,594
Zhu, Donghui								
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	Co-PI	\$4,647	30	\$1,394
	Totals for	Zhu, Donghui						\$1,394
	Totals for	Biomedical Engineering						\$9,618

Computer Science & Engineering

Albert, Mark Vincent

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP20092	79151 Machine Learning Techniques for Gait Data to Support Evidence Based Decision Making	Research	Shriners Hospitals for Children	Private	PI	\$6,300	90	\$5,670
	Totals for	Albert,Mark Vincent						\$5,670
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	\$7,015	100	\$7,015
	Totals for	Bhowmick,Sanjukta						\$7,015
Blanco,Eduardo								
GF30061	CAREER: Understanding Negation in Positive Terms	Research	National Science Foundation	Federal	PI	\$4,998	100	\$4,998
GF70072	Mining Spatiotemporal Knowledge from Language and Images	Research	National Geospatial-Intelligence Agency	Federal	PI	\$5,603	100	\$5,603
GP30013	NLP for Medication Adherence: Complex Semantics and Negation	Research	University of Texas Health Science Center at Houston	Private	PI	\$3,742	100	\$3,742
	Totals for	Blanco,Eduardo						\$14,343
Dantu,Ramanamurthy								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	PI	\$1,658	50	\$829
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	PI	\$8,500	50	\$4,250
	Totals for	Dantu,Ramanamurthy						\$5,079
Fu,Song								
GF30011	CSR: Medium: Collaborative Research: Wizard: Exploiting Disk Performance Signatures For Cost Effective Management of Large Scale Storage Systems	Research	National Science Foundation	Federal	PI	\$8,903	100	\$8,903
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	Co-PI	\$2,822	15	\$423

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40079	Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems	Research	Los Alamos National Laboratory	Federal	PI	\$2,762	100	\$2,762
		Totals for	Fu,Song					\$12,088
Gulur,Nagendra Dwarakanath								
GP20085	EMPOWER: High-Performance, Low-Power and Fully Programmable Neural Network Architecture	Research	Semiconductor Research Corporation	Private	Co-PI	\$2,822	50	\$1,411
		Totals for	Gulur,Nagendra Dwarakanath					\$1,411
Jin,Wei								
GF30025	CAREER: Creation, Visualization, and Mining of Domain Textual Graphs: Integrating Domain Knowledge and Human Intelligence	Research	National Science Foundation	Federal	PI	\$2,970	100	\$2,970
		Totals for	Jin,Wei					\$2,970
Kavi,Krishna M								
GF30029	I/UCRC: NSF Net-centric and Cloud Software and Systems	Research	National Science Foundation	Federal	PI	\$20,456	100	\$20,456
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	PI	\$2,822	65	\$1,834
GP20085	EMPOWER: High-Performance, Low-Power and Fully Programmable Neural Network Architecture	Research	Semiconductor Research Corporation	Private	PI	\$2,822	50	\$1,411
		Totals for	Kavi,Krishna M					\$23,700
Ludi,Stephanie Ann								
GF30017	Collaborative Research: LEGO-Based Active Learning Activities for Software Engineering Education	Research	National Science Foundation	Federal	PI	\$457	100	\$457
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	Co-PI	\$2,465	22	\$542
GP30014	College of Engineering Women in STEM	Public Service	UNT Foundation	Private	Co-PI	\$300	50	\$150
		Totals for	Ludi,Stephanie Ann					\$1,149
Mikler,Armin R								
GF40133	LA-County Web-REPLAN	Public Service	Los Angeles County	Federal	PI	\$3,114	50	\$1,557

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Mikler,Armin R					\$1,557
Nielsen,Rodney D								
GF50005	Visuomotor integration and attention in Autism Spectrum Disorder	Research	University of North Texas Health Science at Forth Worth	Federal	PI	\$1,849	100	\$1,849
		Totals for	Nielsen,Rodney D					\$1,849
Oh,Junghwan								
GF50003	Real-Time Feedback to Improve Colonoscopy	Research	University of Minnesota	Federal	PI	\$2,673	100	\$2,673
		Totals for	Oh,Junghwan					\$2,673
Zhao,Hui								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	Co-PI	\$2,822	20	\$564
		Totals for	Zhao,Hui					\$564
		Totals for	Computer Science & Engineering					\$80,068
Electrical Engineering								
Fu,Shengli								
GF30031	CI-NEW: Collaborative Research: Developing an Open Networked Airborne Computing Platform	Research	National Science Foundation	Federal	PI	\$2,673	100	\$2,673
		Totals for	Fu,Shengli					\$2,673
Kaul,Anupama Bhat								
GF70056	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	Instruction	U.S. Office of Naval Research	Federal	PI	\$9,805	16	\$1,569
		Totals for	Kaul,Anupama Bhat					\$1,569
Lin,Yuankun								
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	\$371	25	\$93
		Totals for	Lin,Yuankun					\$93
Mahbub,Ifana								
GF30082	High Surface Area Reverse Electrowetting Mechano-electrical Transduction	Research	National Science Foundation	Federal	PI	\$3,931	100	\$3,931

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70056	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	Instruction	U.S. Office of Naval Research	Federal	Co-PI	\$9,805	20	\$1,961
	Totals for	Mahbub,Ifana						\$5,892
Mehta,Gayatri								
GF30002	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research	National Science Foundation	Federal	PI	\$8,516	100	\$8,516
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	Co-PI	\$4,647	30	\$1,394
	Totals for	Mehta,Gayatri						\$9,910
	Totals for	Electrical Engineering						\$20,137
Engineering Technology								
Bostanci,Huseyin								
GF40124	Microgravity Gas-Liquid Separator for the Liquid Amine CO2 Removal System	Research	National Space Grant Foundation	Federal	PI	\$9,266	100	\$9,266
	Totals for	Bostanci,Huseyin						\$9,266
Nasrazadani,Seifollah								
GF40136	Advanced Materials, Devices, and Structures for the Expeditionary Maneuver and Support (EMS) of Tactical shelters	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	Co-PI	\$4,785	20	\$957
	Totals for	Nasrazadani,Seifollah						\$957
Nowicki,David Richard								
GF40134	SUPPORT FOR THE ACTIVITIES OF THE BORDER TRADE ADVISORY COMMITTEE, IMPLEMENTATION OF THE TEXAS BORDER STRATEGIC TRANSPORTATION BLUEPRINT, AND IMPLEMENTATION OF THE TEXAS-MEXICO BORDER TRANSPORTATION MASTER PLAN	Research	Texas Department of Transportation	Federal	PI	\$42,274	10	\$4,227
	Totals for	Nowicki,David Richard						\$4,227
Siller Carrillo,Hector Rafael								
GP00054	Walkway Safety Research and Biomimetic Surfaces Development	Research	Walkway Management Group	Private	PI	\$2,542	100	\$2,542
GP20068	Additive Manufacturing Interuniversity Program Initiative	Instruction	Partners of the Americas	Private	PI	\$1,428	100	\$1,428

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Siller Carrillo,Hector Rafael					\$3,970
Yu,Cheng								
GF40136	Advanced Materials, Devices, and Structures for the Expeditionary Maneuver and Support (EMS) of Tactical shelters	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	Co-PI	\$4,785	20	\$957
GP00058	Equivalent Section Properties of Cold-Formed Steel Members	Research	Hilti Inc.	Private	PI	\$336	100	\$336
		Totals for	Yu,Cheng					\$1,293
		Totals for	Engineering Technology					\$19,713
Materials Science & Engineering								
Acevedo,Miguel F								
GF30077	INFEWS/T2: Improving crop yield and soil salinity by cost-effective integration of microbial community, hydrology, desalination, and renewable power	Research	National Science Foundation	Federal	PI	\$25,160	100	\$25,160
		Totals for	Acevedo,Miguel F					\$25,160
Aouadi,Samir M								
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	PI	\$884	27.2	\$240
GF70064	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$2,571	26.67	\$686
		Totals for	Aouadi,Samir M					\$926
Banerjee,Rajarshi								
GF30070	Collaborative Research: Fine Scale Alpha Precipitation and Resulting Deformation Mechanisms in Titanium Alloys	Research	National Science Foundation	Federal	PI	\$813	100	\$813
GF70028	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research	Air Force Office of Scientific Research	Federal	Co-PI	\$2,616	50	\$1,308
GF70030	Investigation of Fundamental Mechanisms for Multi-Scale Modeling of Complex Concentrated Alloys for Aircraft Structural Applications	Research	Air Force Office of Scientific Research	Federal	PI	\$8,014	100	\$8,014

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	(\$125)	12	(\$15)
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$5,066	47	\$2,381
GF70052	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$2,711	25	\$678
GF70065	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$799	50	\$400
		Totals for	Banerjee,Rajarshi					\$13,578
Berman,Diana								
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	Co-PI	\$884	33	\$292
GF70064	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$2,571	33.33	\$857
GP00051	Materials Characterizations for Sensing Applications	Research	Honeywell International Inc.	Private	PI	\$2,844	100	\$2,844
		Totals for	Berman,Diana					\$3,993
Choi,Wonbong								
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	PI	\$4,647	32	\$1,487
GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research and Development	Federal	PI	\$2,775	80	\$2,220
GP50009	Development of surface stabilized Zn-anode in Zn-air battery	Research	Korea Institute of Industrial Technology	Private	PI	\$50	80	\$40
		Totals for	Choi,Wonbong					\$3,747
Dahotre,Narendra B								
GF40136	Advanced Materials, Devices, and Structures for the Expeditionary Maneuver and Support (EMS) of Tactical shelters	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	PI	\$4,785	20	\$957

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	(\$125)	9	(\$11)
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$5,066	47	\$2,381
GF70048	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$277	0	\$0
GF70052	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$2,711	25	\$678
GF70065	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$799	50	\$400
		Totals for	Dahotre,Narendra B					\$4,404
D'souza,Francis								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	Co-PI	(\$439)	8	(\$35)
		Totals for	D'souza,Francis					(\$35)
D'Souza,Nandika Anne								
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Federal	PI	\$1,942	20	\$388
GP30014	College of Engineering Women in STEM	Public Service	UNT Foundation	Private	PI	\$300	10	\$30
		Totals for	D'Souza,Nandika Anne					\$418
Du,Jincheng								
GF1738	GOAL:COLLABORATIVE RESEARCH: Understanding Composition Structure-Chemical Durability Relationships in Multicomponent Oxide Glasses: Influence of Mixed Network Former	Research	National Science Foundation	Federal	PI	\$5,084	100	\$5,084
GF40047	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Research	The Ohio State University	Federal	PI	\$8,093	100	\$8,093

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40101	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research	Leidos	Federal	Co-PI	(\$6,513)	20	(\$1,303)
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	(\$125)	8	(\$10)
GP50005	AGC-UNT collaborative research project on simulations of multicomponent oxide glasses and glass/water reactions	Research	Asahi Glass Co., Ltd. (AGC)	Private	PI	\$7,799	100	\$7,799
		Totals for	Du,Jincheng					\$19,663
Kaul,Anupama Bhat								
GF70056	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	Instruction	U.S. Office of Naval Research	Federal	PI	\$9,805	64	\$6,276
		Totals for	Kaul,Anupama Bhat					\$6,276
Mishra,Rajiv Sharan								
GF40123	Enhanced Lower Cost Tooling for Friction Stir Technologies	Research	QuesTek Innovations LLC	Federal	PI	\$9,773	100	\$9,773
GF40132	Advanced Metallic Materials and Processes Innovation (SBIR): Design of tool materials to enable FSW of Ni-based superalloys	Research	QuesTek Innovations LLC	Federal	PI	\$1,112	100	\$1,112
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	PI	(\$125)	15	(\$19)
GF70048	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$277	100	\$277
GF70061	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$4,574	100	\$4,574
GF70062	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$6,357	100	\$6,357

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70066	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$12,008	100	\$12,008
GF70067	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$17,015	100	\$17,015
		Totals for	Mishra,Rajiv Sharan					\$51,095
Mukherjee,Sundeep								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	PI	\$10,842	90	\$9,758
GF30051	GOAL: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	PI	\$10,818	80	\$8,654
GF30075	PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion	Research	National Science Foundation	Federal	PI	\$15,607	100	\$15,607
GF40136	Advanced Materials, Devices, and Structures for the Expeditionary Maneuver and Support (EMS) of Tactical shelters	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	Co-PI	\$4,785	20	\$957
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	(\$125)	8	(\$10)
		Totals for	Mukherjee,Sundeep					\$34,967
Reidy III,Richard F								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	(\$125)	8	(\$10)
		Totals for	Reidy III,Richard F					(\$10)
Scharf,Thomas W								
GF70028	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research	Air Force Office of Scientific Research	Federal	PI	\$2,616	50	\$1,308

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	(\$125)	8	(\$10)	
		Totals for	Scharf,Thomas W						\$1,298
Srivilliputhur,Srinivasan G									
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	(\$125)	8	(\$10)	
		Totals for	Srivilliputhur,Srinivasan G						(\$10)
Voevodin,Andrey									
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	(\$125)	4	(\$5)	
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$5,066	6	\$304	
GF70052	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$2,711	50	\$1,356	
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	Co-PI	\$884	33	\$292	
		Totals for	Voevodin,Andrey						\$1,946
Xia,Zhenhai									
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$10,842	8	\$867	
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	Research	National Science Foundation	Federal	PI	\$4,605	80	\$3,684	
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	Co-PI	\$10,818	16	\$1,731	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	(\$125)	6.4	(\$8)
	Totals for	Xia,Zhenhai						\$6,274
Young,Marcus Lynn								
GF40063	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	Research	Texas A & M Engineering Experiment Station	Federal	PI	\$3,655	100	\$3,655
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	(\$125)	8	(\$10)
GF70051	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$119	100	\$119
GF70063	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$8,283	100	\$8,283
GF70064	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$2,571	33.34	\$857
GF70074	Mechanical and Microstructural Study of Welded Steels	Research	National Energy Technology Laboratory (NETL)	Federal	PI	\$1,271	100	\$1,271
GP00017	Characterization of Pb-based Batteries	Research	RSR Technologies, Inc.	Private	PI	\$6,795	100	\$6,795
	Totals for	Young,Marcus Lynn						\$20,970
	Totals for	Materials Science & Engineering						\$194,662

Mechanical & Energy Engineering

Choi,Tae-Youl

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	\$19,034	20	\$3,807
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30073	Thermal Conductivity and Diffusivity of Human Cells as Biomarkers in Early-Stage Ovarian Cancer Detection	Research	National Science Foundation	Federal	PI	\$6,291	80	\$5,033
	Totals for	Choi,Tae-Youl						\$8,839
Choi,Wonbong								
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	PI	\$4,647	8	\$372
GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research and Development	Federal	PI	\$2,775	20	\$555
GP50009	Development of surface stabilized Zn-anode in Zn-air battery	Research	Korea Institute of Industrial Technology	Private	PI	\$50	20	\$10
	Totals for	Choi,Wonbong						\$937
D'Souza,Nandika Anne								
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Federal	PI	\$1,942	80	\$1,554
GP30014	College of Engineering Women in STEM	Public Service	UNT Foundation	Private	PI	\$300	40	\$120
	Totals for	D'Souza,Nandika Anne						\$1,674
Shi,Sheldon Qiang								
GF70023	Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency	Research	U.S. Department of Agriculture	Federal	PI	\$2,445	50	\$1,223
GP6506	Development of Natural Fiber Composite Pipe Products	Research	Zhejiang Xinzhou Bamboo Composites	Private	PI	\$5,834	100	\$5,834
	Totals for	Shi,Sheldon Qiang						\$7,056
Simmons,Denise Perry								
GF30073	Thermal Conductivity and Diffusivity of Human Cells as Biomarkers in Early-Stage Ovarian Cancer Detection	Research	National Science Foundation	Federal	Co-PI	\$6,291	20	\$1,258
	Totals for	Simmons,Denise Perry						\$1,258
Zhang,Haifeng								
GF40036	Self-Powered Wireless Through-Wall Data Communication for Nuclear Environments	Research	Virginia Polytechnic Institute and State University	Federal	PI	(\$355)	100	(\$355)

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40136	Advanced Materials, Devices, and Structures for the Expeditionary Maneuver and Support (EMS) of Tactical shelters	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	Co-PI	\$4,785	20	\$957
GF40140	Smart Multimodal Acousto-optic Sensors for Integrated Measurement of Advanced Reactor Process Parameters	Research	Pacific Northwest National Laboratory	Federal	PI	\$6,908	100	\$6,908
GF70023	Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency	Research	U.S. Department of Agriculture	Federal	Co-PI	\$2,445	50	\$1,223
		Totals for	Zhang,Haifeng					\$8,733
Zhao,Weihsuan								
GP00063	Development and Prototype Testing of a Solar-Concentrated Seawater Desalination System	Research	Solar Solution LLC.	Private	PI	\$387	100	\$387
		Totals for	Zhao,Weihsuan					\$387
		Totals for	Mechanical & Energy Engineering					\$28,885
		Totals for	College of Engineering					\$353,082
College of Health & Public Service								
Audiology & Speech - Language Pathology								
Schafer,Erin Cheri								
GP00042	Auditory Processing Research	Research	Sonova USA Inc.	Private	PI	\$1,287	100	\$1,287
		Totals for	Schafer,Erin Cheri					\$1,287
		Totals for	Audiology & Speech - Language Pathology					\$1,287
Behavior Analysis								
Ala'i-Rosales,Shahla S								
GP20038	ESATP UNT ABA Development and Training Collaboration	Research	Easter Seals	Private	PI	\$760	100	\$760
		Totals for	Ala'i-Rosales,Shahla S					\$760
Becker,April Melissa								
GP20076	Improving throughput and sensitivity of the cylinder test for behavioral assessment in stroke research	Research	Oak Ridge Associated Universities	Private	PI	\$684	100	\$684
		Totals for	Becker,April Melissa					\$684

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GS00033	Behavior Analysis Resource Center: Clinic, Caseload, and Staff Training at Denton State Supported Living Center	Public Service	Texas Health and Human Services Commission	State	PI	\$18,635	100	\$18,635
GS00034	Efficient Functional Assessment Process	Public Service	Texas Health and Human Services Commission	State	PI	\$7,130	100	\$7,130
Totals for		Dracobly,Joseph Daniel						\$25,764
Totals for		Behavior Analysis						\$27,208

Communication & Professional Programs - General

Baker,Cassidy Ann

GF40122	Title IV-E Training Program	Instruction	Texas Department of Family & Protective Services	Federal	PI	\$22,790	100	\$22,790
Totals for		Baker,Cassidy Ann						\$22,790
Totals for		Communication & Professional Programs - General						\$22,790

Disability & Addiction Rehabilitation

Carey,Chandra Donnell

GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	Co-PI	\$7,702	25	\$1,926
GS00014	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	Instruction	Texas Higher Education Coordinating Board	State	Co-PI	\$1,666	50	\$833
GS00028	Health Community Collaborative Learning Community	Public Service	Texas Health and Human Services Commission	State	Co-PI	\$19,607	50	\$9,804
Totals for		Carey,Chandra Donnell						\$12,562

Catalano,Denise Ellen

GF0618	Long-Term Training: Rehabilitation Counseling	Public Service	U.S. Department of Education	Federal	PI	\$1,940	100	\$1,940
Totals for		Catalano,Denise Ellen						\$1,940

Ingman,Stanley Rusk

GF40135	Meharry Subcontract ImPact Tribal Consortium (ITC)	Research	Meharry Medical College	Federal	PI	\$7,717	50	\$3,858
Totals for		Ingman,Stanley Rusk						\$3,858

Mpofu,Elias

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40135	Meharry Subcontract ImPact Tribal Consortium (ITC)	Research	Meharry Medical College	Federal	Co-PI	\$7,717	50	\$3,858
	Totals for	Mpofu,Elias						\$3,858
Watts,Justin Robert								
GP30007	University of North Texas R.E.A.L Choices Program	Public Service	National Collegiate Athletic Association	Private	PI	\$32	100	\$32
	Totals for	Watts,Justin Robert						\$32
	Totals for	Disability & Addiction Rehabilitation						\$22,251
Emergency Managementt & Disaster Science								
Siebeneck,Laura Kathryn								
GF30015	CRISP Type 2: Collaborative Research: Critical Transitions in the Resilience and Recovery of Interdependent Social and Physical Networks	Research	National Science Foundation	Federal	PI	\$2,667	100	\$2,667
	Totals for	Siebeneck,Laura Kathryn						\$2,667
Wu,Hao-Che								
GF30085	RAPID/Collaborative Research: Households Immediate Response During a Night Time Earthquake	Research	National Science Foundation	Federal	PI	\$4,967	100	\$4,967
	Totals for	Wu,Hao-Che						\$4,967
	Totals for	Emergency Managementt & Disaster Science						\$7,634
Public Administration								
Benavides,Abraham David								
GS00028	Health Community Collaborative Learning Community	Public Service	Texas Health and Human Services Commission	State	PI	\$19,607	50	\$9,804
	Totals for	Benavides,Abraham David						\$9,804
	Totals for	Public Administration						\$9,804
	Totals for	College of Health & Public Service						\$90,975
College of Information								
Information Science								
Hawamdeh,Suliman M								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$1,658	25	\$414

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$8,500	25	\$2,125
		Totals for	Hawamdeh,Suliman M					\$2,539
Zavalina,Oksana Lvivna								
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	PI	\$1,014	33.34	\$338
		Totals for	Zavalina,Oksana Lvivna					\$338
		Totals for	Information Science					\$2,877
Learning Technologies								
Christensen,Rhonda R								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$27,076	33	\$8,935
GP20073	Research and Evaluation for Hawaii STEM Pre-Academy	Research	Research Corporation of the University of Hawaii	Private	Co-PI	\$2,460	50	\$1,230
		Totals for	Christensen,Rhonda R					\$10,165
Knezek,Gerald								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	PI	\$27,076	34	\$9,206
GP20073	Research and Evaluation for Hawaii STEM Pre-Academy	Research	Research Corporation of the University of Hawaii	Private	PI	\$2,460	50	\$1,230
		Totals for	Knezek,Gerald					\$10,436
Tyler-Wood,Tandra L								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$27,076	33	\$8,935
		Totals for	Tyler-Wood,Tandra L					\$8,935
		Totals for	Learning Technologies					\$29,536

Linguistics

Chelliah,Shobhana L

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	Co-PI	\$1,014	33.33	\$338
	Totals for	Chelliah,Shobhana L						\$338
Munshi,Sadaf								
GF30057	Investigation of Tonogenesis and Consonant Inventories Through Language Documentation	Research	National Science Foundation	Federal	PI	\$4,390	100	\$4,390
	Totals for	Munshi,Sadaf						\$4,390
	Totals for	Linguistics						\$4,728
	Totals for	College of Information						\$37,141
College of Liberal Arts & Social Sciences								
<i>History</i>								
Moran,Rachel Louise								
GF30068	A History of the Definition and Diagnosis of Postpartum Depression	Research	National Science Foundation	Federal	PI	\$17,920	100	\$17,920
	Totals for	Moran,Rachel Louise						\$17,920
	Totals for	History						\$17,920
Philosophy & Religion Studies								
Jimenez,Jaime Enrique								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southernmost Forests	Research	National Science Foundation	Federal	PI	\$840	6.8	\$57
	Totals for	Jimenez,Jaime Enrique						\$57
Rozzi,Ricardo								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southernmost Forests	Research	National Science Foundation	Federal	Co-PI	\$840	33	\$277
	Totals for	Rozzi,Ricardo						\$277
	Totals for	Philosophy & Religion Studies						\$334
Psychology								
Blumenthal,Heidemarie								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	PI	\$5,787	80	\$4,630
GF00012	Effect of Trauma-Related Stress During Acute Alcohol Intoxication on Driving-Related Risky Decision-Making	Research	National Institutes of Health	Federal	PI	\$2,556	100	\$2,556
		Totals for	Blumenthal,Heidemarie					\$7,186
Callahan,Jennifer Lynn								
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	\$17,169	50	\$8,584
GS00031	UNT Clinical Psychology Academic-Clinical Partnerships	Research	Texas Higher Education Coordinating Board	State	PI	\$11,593	50	\$5,796
		Totals for	Callahan,Jennifer Lynn					\$14,381
Kelly,Kimberly S								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	PI	\$5,526	80	\$4,421
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	PI	\$5,381	80	\$4,305
		Totals for	Kelly,Kimberly S					\$8,725
Ruggero,Camilo								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$5,526	20	\$1,105
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$5,381	20	\$1,076
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	Co-PI	\$5,787	5	\$289
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	Co-PI	\$17,169	50	\$8,584
GS00031	UNT Clinical Psychology Academic-Clinical Partnerships	Research	Texas Higher Education Coordinating Board	State	Co-PI	\$11,593	50	\$5,796

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Ruggero,Camilo					\$16,851
Taylor,Daniel								
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	Co-PI	\$5,787	15	\$868
		Totals for	Taylor,Daniel					\$868
		Totals for	Psychology					\$48,011
<i>Technical Communication</i>								
Boettger,Ryan K								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	PI	\$2,465	56	\$1,380
		Totals for	Boettger,Ryan K					\$1,380
		Totals for	Technical Communication					\$1,380
		Totals for	College of Liberal Arts & Social Sciences					\$67,646
College of Merchandising, Hospitality & Tourism								
<i>Merchandising & Digital Retailing</i>								
Kim,JiYoung								
GP20090	Rethinking Cotton Learning: Innovation Through Collaboration	Instruction	Cotton Incorporated	Private	PI	\$1,161	50	\$580
		Totals for	Kim,JiYoung					\$580
Xu,Bugao								
GP20013	On-Loom Fabric Defect Inspection Using Contact Image Sensors	Research	Wal-mart Foundation, Inc.	Private	PI	\$1,579	100	\$1,579
GP20090	Rethinking Cotton Learning: Innovation Through Collaboration	Instruction	Cotton Incorporated	Private	Co-PI	\$1,161	5	\$58
		Totals for	Xu,Bugao					\$1,637
		Totals for	Merchandising & Digital Retailing					\$2,217
		Totals for	College of Merchandising, Hospitality & Tourism					\$2,217
College of Music								
<i>Instrumental Studies</i>								
Chesky,Kris								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40120	EMPOWERING BAND, CHOIR, AND ORCHESTRA TEACHERS WITH EFFECTIVE HEALTH EDUCATION STRATEGIES	Public Service	University of North Texas Health Science at Forth Worth	Federal	PI	\$1,644	100	\$1,644
	Totals for	Chesky,Kris						\$1,644
	Totals for	Instrumental Studies						\$1,644
	Totals for	College of Music						\$1,644

College of Science

Advanced Environmental Research

Atkinson,Samuel F

GP40015	Aquatic Macrophyte Restoration Project	Research	City of Austin	Private	PI	\$5,239	100	\$5,239
	Totals for	Atkinson,Samuel F						\$5,239

Crossley II,Dane Alan

GF30069	Collaborative Research: Effect Of Developmental Hypoxia On Juvenile Cardiac Function	Research	National Science Foundation	Federal	PI	\$11,631	100	\$11,631
	Totals for	Crossley II,Dane Alan						\$11,631

Hoeinghaus,David Joseph

GF40143	Alligator Gar population connectivity and habitat use in the Trinity River National Wildlife Refuge	Research	Texas Parks and Wildlife Department	Federal	PI	\$9,025	100	\$9,025
	Totals for	Hoeinghaus,David Joseph						\$9,025

Kennedy,James H

GP40014	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton During the 2019 Mosquito Season	Research	City of Denton	Private	PI	\$1,860	100	\$1,860
	Totals for	Kennedy,James H						\$1,860
	Totals for	Advanced Environmental Research						\$27,755

Biological Sciences

Alonso,Ana Paula

GF10503	Systems Approach to Understanding and Improving Industrial Oil Biosynthesis in an Emerging Crop <i>Physaria fendleri</i>	Research	U.S. Department of Agriculture	Federal	PI	\$12,316	100	\$12,316
GF40090	Collaborative Research : Dimensions : Secondary Metabolites as Drivers of Fungal Endophyte Community Diversity	Research	The Ohio State University	Federal	PI	\$7,459	100	\$7,459

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70041	Development of Resources and Tools to Improve Oil Content and Quality in Pennycress	Research	U.S. Department of Energy	Federal	PI	\$32,612	100	\$32,612
GF70059	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in Pennycress	Research	U.S. Department of Energy	Federal	PI	\$28,508	50	\$14,254
GF70060	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in Pennycress	Research	U.S. Department of Energy	Federal	Co-PI	\$20,447	50	\$10,224
GP10003	Developing and Characterizing Soybean Cultivars With Increased Oil While Maintaining Protein and Yield	Research	The Ohio State University	Private	PI	\$250	100	\$250
GP10006	Towards the development of high-yielding cultivars & germplasm with optimum oil and protein content and innovative oil attributes for the current market	Research	The Ohio State University	Private	PI	\$11,163	100	\$11,163
		Totals for	Alonso,Ana Paula					\$88,277
Ayre,Brian G								
GF1748	Unraveling the Link Between Carbohydrate Transport and Phosphate Use: Can We Improve Carbon Partitioning and Reduce Nutrient Use?	Research	National Science Foundation	Federal	PI	\$503	100	\$503
GP20091	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Private	PI	\$2,115	50	\$1,058
GP50010	Elucidating and manipulating the CLAVATA-WUSCHEL circuit in cotton to understand meristem homeostasis in relation to fruit size and shape	Research	US Israel Binational Agricultural Research & Development- BARD	Private	PI	\$2,355	50	\$1,177
		Totals for	Ayre,Brian G					\$2,738
Azad,Rajeev Kumar								
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	Co-PI	\$1,130	24	\$271
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	Co-PI	\$23,103	6	\$1,386
GF40130	Leaf-to-leaf communication during acclimation to multiple stresses	Research	University of Missouri-Columbia	Federal	PI	\$3,826	60	\$2,296

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Azad,Rajeev Kumar					\$3,953
Burggren,Warren W								
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	PI	(\$241)	100	(\$241)
GP00040	Integrated Platform for Measuring Cardiovascular Physiology in Early Lifestage Fish and Bird Embryos	Research	World Precision Instruments, Inc.	Private	Co-PI	\$3,713	50	\$1,856
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	Co-PI	\$4,869	25	\$1,217
		Totals for	Burggren,Warren W					\$2,833
Chapman,Kent D								
GF30020	Molecular Targets and Actions of Ethanolamide-Conjugated Oxylipins in Arabidopsis Thaliana	Research	National Science Foundation	Federal	PI	\$18,354	100	\$18,354
GF70010	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy	Federal	PI	\$35,479	100	\$35,479
GF70059	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in Pennycress	Research	U.S. Department of Energy	Federal	Co-PI	\$28,508	50	\$14,254
GF70060	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in Pennycress	Research	U.S. Department of Energy	Federal	PI	\$20,447	50	\$10,224
GP20087	Engineering Seed Value in Cotton - Strategies to Modify Seed Constituents	Research	Cotton Incorporated	Private	PI	\$9,636	100	\$9,636
GP20089	The Genetic Transformation of Cotton	Research	Cotton Incorporated	Private	PI	\$6,705	100	\$6,705
		Totals for	Chapman,Kent D					\$94,652
Chen,Fang								
GF40068	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Federal	Co-PI	\$33,883	50	\$16,941
		Totals for	Chen,Fang					\$16,941
Crossley II,Dane Alan								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	Co-PI	\$4,869	25	\$1,217
	Totals for	Crossley II,Dane Alan						\$1,217
Dickstein,Rebecca								
GF40073	Research-PGR: Functional Genomics of Beneficial Legume-Microbe Interactions	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$965	100	\$965
	Totals for	Dickstein,Rebecca						\$965
Dixon,Richard Arthur								
GF40068	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Federal	PI	\$33,883	50	\$16,941
GF4293	Botanicals Dietary Supplement Research Center- Dietary Polyphenols in the Preservation and Promotion of Cognitive Wellness and Psychological Resiliency	Research	Mount Sinai School of Medicine	Federal	PI	\$7,598	100	\$7,598
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	PI	\$9,748	100	\$9,748
GP6433	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited (GTL)	Private	PI	\$13,577	100	\$13,577
	Totals for	Dixon,Richard Arthur						\$47,864
Dubansky,Benjamin David								
GP00040	Integrated Platform for Measuring Cardiovascular Physiology in Early Lifestage Fish and Bird Embryos	Research	World Precision Instruments, Inc.	Private	PI	\$3,713	50	\$1,856
	Totals for	Dubansky,Benjamin David						\$1,856
Hoeinghaus,David Joseph								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	Co-PI	\$2,465	22	\$542
GS00029	Environmental Flow Regime Assessment and Development of a Monitoring Framework	Research	Texas A&M AgriLife Extension Service	State	PI	\$124	100	\$124
	Totals for	Hoeinghaus,David Joseph						\$667
Hughes,Lee E								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	Co-PI	(\$200)	6	(\$12)
	Totals for	Hughes, Lee E						(\$12)
Jagadeeswaran, Pudur								
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	PI	\$23,103	90	\$20,793
	Totals for	Jagadeeswaran, Pudur						\$20,793
Jimenez, Jaime Enrique								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southernmost Forests	Research	National Science Foundation	Federal	PI	\$840	27.2	\$228
	Totals for	Jimenez, Jaime Enrique						\$228
Kennedy, James H								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southernmost Forests	Research	National Science Foundation	Federal	Co-PI	\$840	33	\$277
	Totals for	Kennedy, James H						\$277
Lund, Amie Kathleen								
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	PI	\$8,159	80	\$6,527
	Totals for	Lund, Amie Kathleen						\$6,527
Mager, Edward Michael								
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	Co-PI	\$4,869	25	\$1,217
	Totals for	Mager, Edward Michael						\$1,217
McFarlin, Brian Keith								
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	Co-PI	\$8,159	2	\$163
	Totals for	McFarlin, Brian Keith						\$163
McGarry, Roisin Carrie								
GP20091	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Private	Co-PI	\$2,115	50	\$1,058

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP50010	Elucidating and manipulating the CLAVATA-WUSCHEL circuit in cotton to understand meristem homeostasis in relation to fruit size and shape	Research	US Israel Binational Agricultural Research & Development- BARD	Private	Co-PI	\$2,355	50	\$1,177
		Totals for	McGarry,Roisin Carrie					\$2,235
Padilla,Pamela A								
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	PI	\$1,130	60	\$678
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	Research	National Science Foundation	Federal	PI	\$7,190	100	\$7,190
		Totals for	Padilla,Pamela A					\$7,869
Roberts,Aaron Patrick								
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	PI	\$4,869	25	\$1,217
GS80011	Development of an in situ testing platform for use in oil spill response and assessment	Research	Texas General Land Office	State	PI	\$2,795	100	\$2,795
		Totals for	Roberts,Aaron Patrick					\$4,012
Shah,Jyoti								
GF10501	Developing Resistance to Fusarium Head Blight in Wheat	Research	U.S. Department of Agriculture	Federal	PI	\$4,355	100	\$4,355
		Totals for	Shah,Jyoti					\$4,355
Thompson,Ruthanne								
GP40013	Dallas Environmental Education Initiative	Research	City of Dallas	Private	PI	\$30,365	100	\$30,365
		Totals for	Thompson,Ruthanne					\$30,365
Verbeck IV,Guido Fridolin								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	(\$125)	1.2	(\$1)
GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyl	Research	National Institute of Justice	Federal	Co-PI	\$2,714	9.9	\$269

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP00044	Tuúngara Frog Foam Recombinant Synthesis	Research	Biome Solutions Inc	Private	PI	\$4,139	30	\$1,242
GP00060	LaCore Research Facility	Research	LaCore Labs, Inc.	Private	PI	\$2,835	30	\$851
GP00062	Development Portable Breathalyzer Methods for the Detection of VOCs on the breath for Personal Health, Medical Drug Detection, and Forensic Applications	Research	InspectIR Systems, LLC	Private	PI	\$5,248	30	\$1,574
	Totals for	Verbeck IV,Guido Fridolin						\$3,934
	Totals for	Biological Sciences						\$343,927

Chemistry

Acree Jr,William Eugene

GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyls	Research	National Institute of Justice	Federal	Co-PI	\$2,714	33	\$896
	Totals for	Acree Jr,William Eugene						\$896

Bagus,Paul S

GF40103	Fundamental Mechanisms of Reactivity at Complex Geochemical Interfaces	Research	Pacific Northwest National Laboratory	Federal	PI	\$3,270	100	\$3,270
	Totals for	Bagus,Paul S						\$3,270

Buonigiorno Nardelli,Marco

GF40104	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research	University of Southern California	Federal	PI	\$13,126	20	\$2,625
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Federal	PI	\$627	20	\$125
	Totals for	Buonigiorno Nardelli,Marco						\$2,750

Cisneros,Gerardo Andres

GF00013	Investigation of DNA Modifying Enzymes by Computational Simulations: Development and Applications	Research	National Institutes of Health	Federal	PI	\$24,775	100	\$24,775
GF30078	Collaborative Research: Computational Investigation of Solvent Effects on Enzyme Catalysis	Research	National Science Foundation	Federal	PI	\$4,348	100	\$4,348
	Totals for	Cisneros,Gerardo Andres						\$29,123

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Cundari,Thomas Richard								
G72762	Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM)	Research	U.S. Department of Energy	Federal	Co-PI	\$9,405	50	\$4,703
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federal	PI	\$3,341	100	\$3,341
GF1740	Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds	Research	National Science Foundation	Federal	PI	\$6,912	100	\$6,912
GP00056	Exploring The Fundamentals of Olefin Dimerization with Organometallic Catalysts	Research	Exxon Mobil	Private	PI	\$3,100	100	\$3,100
GP10004	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	Michigan State University	Private	PI	\$2,774	100	\$2,774
GP20075	Hydridic Activation of Light Alkanes	Research	Robert A. Welch Foundation	Private	PI	\$500	100	\$500
	Totals for	Cundari,Thomas Richard						\$21,330
D'souza,Francis								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	Co-PI	(\$439)	32	(\$140)
	Totals for	D'souza,Francis						(\$140)
Golden,Teresa D								
GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyls	Research	National Institute of Justice	Federal	PI	\$2,714	34	\$923
	Totals for	Golden,Teresa D						\$923
Marpu,Sreekar Babu								
GF40138	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal	PI	\$2,190	85	\$1,861
	Totals for	Marpu,Sreekar Babu						\$1,861
Omary,Mohammad A								
GF40138	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal	Co-PI	\$2,190	15	\$328

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	Robert A. Welch Foundation	Private	PI	\$1,520	100	\$1,520
		Totals for	Omary,Mohammad A					\$1,849
Richmond,Michael George								
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research	Robert A. Welch Foundation	Private	PI	\$6,830	100	\$6,830
		Totals for	Richmond,Michael George					\$6,830
Slaughter III,Legrande Mancel								
GF40101	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research	Leidos	Federal	PI	(\$6,513)	80	(\$5,211)
		Totals for	Slaughter III,Legrande Mancel					(\$5,211)
Verbeck IV,Guido Fridolin								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	(\$125)	2.8	(\$3)
GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyl	Research	National Institute of Justice	Federal	Co-PI	\$2,714	23.1	\$627
GP00044	Tuúngara Frog Foam Recombinant Synthesis	Research	Biome Solutions Inc	Private	PI	\$4,139	70	\$2,898
GP00060	LaCore Research Facility	Research	LaCore Labs, Inc.	Private	PI	\$2,835	70	\$1,985
GP00062	Development Portable Breathalyzer Methods for the Detection of VOCs on the breath for Personal Health, Medical Drug Detection, and Forensic Applications	Research	InspectIR Systems, LLC	Private	PI	\$5,248	70	\$3,673
		Totals for	Verbeck IV,Guido Fridolin					\$9,179
Wang,Hong								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	PI	(\$439)	60	(\$263)
		Totals for	Wang,Hong					(\$263)
Wilson,Angela Kay								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
G72762	Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM)	Research	U.S. Department of Energy	Federal	PI	\$9,405	50	\$4,703
	Totals for	Wilson,Angela Kay						\$4,703
Xia,Zhenhai								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$10,842	2	\$217
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	Research	National Science Foundation	Federal	PI	\$4,605	20	\$921
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	Co-PI	\$10,818	4	\$433
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	(\$125)	1.6	(\$2)
	Totals for	Xia,Zhenhai						\$1,569
	Totals for	Chemistry						\$78,667
Institute for Applied Sciences								
O'Neill II,Martin Joseph								
GF40133	LA-County Web-REPLAN	Public Service	Los Angeles County	Federal	Co-PI	\$3,114	50	\$1,557
	Totals for	O'Neill II,Martin Joseph						\$1,557
	Totals for	Institute for Applied Sciences						\$1,557
Mathematics								
Azad,Rajeev Kumar								
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	Co-PI	\$1,130	16	\$181
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	Co-PI	\$23,103	4	\$924
GF40130	Leaf-to-leaf communication during acclimation to multiple stresses	Research	University of Missouri-Columbia	Federal	PI	\$3,826	40	\$1,531
	Totals for	Azad,Rajeev Kumar						\$2,636

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Gao,Su								
GF30046	Descriptive Dynamics and Borel Combinatorics of Group Actions	Research	National Science Foundation	Federal	PI	\$1,331	50	\$665
	Totals for	Gao,Su						\$665
Jackson,Stephen Craig								
GF30046	Descriptive Dynamics and Borel Combinatorics of Group Actions	Research	National Science Foundation	Federal	Co-PI	\$1,331	50	\$665
	Totals for	Jackson,Stephen Craig						\$665
Quintanilla,John Anthony								
GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	Co-PI	(\$200)	8	(\$16)
	Totals for	Quintanilla,John Anthony						(\$16)
Schmidt,Ralf								
GP20010	Deformations	Research	Simons Foundation	Private	PI	\$19	100	\$19
GP20040	Contact Schwarzians, Extremal Projectors, and Infinitesimal Characters	Research	Simons Foundation	Private	PI	\$23	100	\$23
GP20078	New theoretical and computational methods for Siegel modular forms	Research	Simons Foundation	Private	PI	\$0	100	\$0
	Totals for	Schmidt,Ralf						\$42
Trang,Nam Duc								
GF30055	Descriptive Inner Model Theory, Large Cardinals, and Combinatorics	Research	National Science Foundation	Federal	PI	\$802	100	\$802
GF30087	CAREER: Current and Future Developments of the Core Model Induction	Research	National Science Foundation	Federal	PI	\$1,250	100	\$1,250
	Totals for	Trang,Nam Duc						\$2,052
	Totals for	Mathematics						\$6,044
Physics								
Andreussi,Oliviero								
GP20074	Modelling solvation-driven rare-events: from drug design to protein folding	Research	Robert A. Welch Foundation	Private	PI	\$6,831	100	\$6,831

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Andreussi,Oliviero					\$6,831
Aouadi,Samir M								
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	PI	\$884	6.8	\$60
GF70064	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$2,571	6.66	\$171
		Totals for	Aouadi,Samir M					\$231
Buongiorno Nardelli,Marco								
GF40104	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research	University of Southern California	Federal	PI	\$13,126	80	\$10,500
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Federal	PI	\$627	80	\$501
		Totals for	Buongiorno Nardelli,Marco					\$11,002
Glass,Gary Alan								
GF50002	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Federal	PI	\$3,384	100	\$3,384
		Totals for	Glass,Gary Alan					\$3,384
Grigolini,Paolo								
GF70054	Self-Organization of Social Systems	Research	Army Research Office	Federal	PI	\$14,023	100	\$14,023
		Totals for	Grigolini,Paolo					\$14,023
Krokhin,Arkadii								
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	\$19,034	30	\$5,710
		Totals for	Krokhin,Arkadii					\$5,710
Lin,Yuankun								
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	\$371	75	\$278
		Totals for	Lin,Yuankun					\$278
Littler,Christopher Leslie								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federal	Co-PI	\$1,515	20	\$303
GP00055	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	Research	DRS Network & Imagining Systems, LLC	Private	Co-PI	\$13,338	20	\$2,668
Totals for		Littler,Christopher Leslie						\$2,970
Neogi,Arup								
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	\$19,034	50	\$9,517
Totals for		Neogi,Arup						\$9,517
Philipose,Usha								
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federal	Co-PI	\$1,515	30	\$454
GP00055	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	Research	DRS Network & Imagining Systems, LLC	Private	Co-PI	\$13,338	30	\$4,001
Totals for		Philipose,Usha						\$4,456
Shemmer,Ohad								
GF30048	Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey	Research	National Science Foundation	Federal	PI	\$2,284	100	\$2,284
GF40076	Identifying a Robust and Practical Quasar Accretion-Rate Indicator Using the Chandra Archive	Research	Smithsonian Astrophysical Observatory	Federal	PI	(\$1,338)	100	(\$1,338)
Totals for		Shemmer,Ohad						\$946
Syllaios,Athanasios John								
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federal	PI	\$1,515	50	\$757
GP00053	Testing of electrical conduction of amorphous silicon thin films	Research	Obsidian Sensors, Inc.	Private	PI	\$3,384	100	\$3,384

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP00055	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance Microbolometers	Research	DRS Network & Imaging Systems, LLC	Private	PI	\$13,338	50	\$6,669
		Totals for	Syllaios,Athanasios John					\$10,811
		Totals for	Physics					\$70,160
Teach North Texas								
Thompson,Ruthanne								
GF40108	Expanding and Strengthening STEM Teacher Workforce Through UTeach	Research	University of Texas at Austin	Federal	PI	\$8,355	100	\$8,355
GP30017	Teach North Texas Augmented Reality Classroom	Research	Communities Foundation of Texas	Private	PI	\$85,050	100	\$85,050
		Totals for	Thompson,Ruthanne					\$93,405
		Totals for	Teach North Texas					\$93,405
		Totals for	College of Science					\$621,516
College of Visual Arts & Design								
Design								
Gam,Hae Jin								
GP20090	Rethinking Cotton Learning: Innovation Through Collaboration	Instruction	Cotton Incorporated	Private	Co-PI	\$1,161	25	\$290
		Totals for	Gam,Hae Jin					\$290
Trippeer,Barbara Cottrell								
GP20090	Rethinking Cotton Learning: Innovation Through Collaboration	Instruction	Cotton Incorporated	Private	Co-PI	\$1,161	20	\$232
		Totals for	Trippeer,Barbara Cottrell					\$232
		Totals for	Design					\$522
		Totals for	College of Visual Arts & Design					\$522
General University-NT								
General University-NT								
Saxon,Randall J								
GF20007	University of North Texas Cares Act Higher Education Emergency Relief Fund-IHEs	Others	U.S. Department of Education	Other	PI	\$2,451,053	100	\$2,451,053
		Totals for	Saxon,Randall J					\$2,451,053

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	General University-NT					\$2,451,053
		Totals for	General University-NT					\$2,451,053
Office of the President								
<i>Office of the President</i>								
Roe,Lesa Benton								
G70167	Executive Director CPUPC Position	Public Service	Texas Council of Public University Presidents and Chancellors	Private	PI	\$13,277	100	\$13,277
		Totals for	Roe,Lesa Benton					\$13,277
		Totals for	Office of the President					\$13,277
		Totals for	Office of the President					\$13,277
Research & Innovation								
<i>Tech Transfer & Economic Dev</i>								
Tudor,Steven Paul								
GF30075	PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion	Research	National Science Foundation	Federal	Co-PI	\$15,607	0	\$0
		Totals for	Tudor,Steven Paul					\$0
		Totals for	Tech Transfer & Economic Dev					\$0
		Totals for	Research & Innovation					\$0
Student Affairs - General								
<i>Student Affairs - General</i>								
McGuinness,Maureen M								
GS00032	OVAG Program	Public Service	Office of Attorney General, Texas	State	PI	\$1,676	100	\$1,676
		Totals for	McGuinness,Maureen M					\$1,676
		Totals for	Student Affairs - General					\$1,676
		Totals for	Student Affairs - General					\$1,676
Student Engagement								
<i>UNT TRIO</i>								
Craig,Detra Danielle								
GF0616	University of North Texas Student Support Services TRIO	Public Service	U.S. Department of Education	Federal	PI	\$39,275	100	\$39,275
		Totals for	Craig,Detra Danielle					\$39,275

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Dean,Karen Rawlings								
GF20001	UNT HEB Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$19,975	100	\$19,975
Totals for		Dean,Karen Rawlings						\$19,975
Maloney,Beverly Ann								
GF20000	UNT Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$35,466	100	\$35,466
Totals for		Maloney,Beverly Ann						\$35,466
Nelson,Tori Lynn								
GF20002	Upward Bound Program	Public Service	U.S. Department of Education	Federal	PI	\$21,546	100	\$21,546
Totals for		Nelson,Tori Lynn						\$21,546
Totals for		UNT TRIO						\$116,263
Totals for		Student Engagement						\$116,263
Toulouse Graduate School								
<i>Toulouse Graduate School - Dean's Office</i>								
Oppong,Joseph R								
GF30026	Graduate Research Fellowship Program	Research	National Science Foundation	Federal	PI	\$9,029	100	\$9,029
Totals for		Oppong,Joseph R						\$9,029
Totals for		Toulouse Graduate School - Dean's Office						\$9,029
Totals for		Toulouse Graduate School						\$9,029
University Library								
<i>Digital Libraries</i>								
Phillips,Mark Edward								
GF70032	Programmatic Extraction of "Documents" from Web Archives	Research	Institute of Museum and Library Services	Federal	PI	(\$1,783)	100	(\$1,783)
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	Co-PI	\$1,014	33.33	\$338
Totals for		Phillips,Mark Edward						(\$1,445)
Totals for		Digital Libraries						(\$1,445)
Special Libraries								
Gieringer,Morgan Davis								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP40010	DART Archives Project	Public Service	Dallas Area Rapid Transit	Private	PI	\$16,620	100	\$16,620
	Totals for	Gieringer,Morgan Davis						\$16,620
	Totals for	Special Libraries						\$16,620
University Library - General								
Hawkins,Kevin Scott								
GP20086	Developing a Data Trust for Open Access Ebook Usage	Research	Andrew W. Mellon Foundation	Private	PI	\$44,777	100	\$44,777
	Totals for	Hawkins,Kevin Scott						\$44,777
Phillips,Mark Edward								
GF70014	Texas Digital Newspaper Project, Phase Four	Public Service	National Endowment for the Humanities	Federal	PI	\$7,057	100	\$7,057
	Totals for	Phillips,Mark Edward						\$7,057
	Totals for	University Library - General						\$51,834
	Totals for	University Library						\$67,010
Honors College								
Honors College - Dean's Office								
Caffrey,Kevin Neal								
GF20004	The University of North Texas Ronald E. McNair Postbaccalaureate Achievement Program, 2018-2022	Instruction	U.S. Department of Education	Federal	PI	\$16,577	100	\$16,577
	Totals for	Caffrey,Kevin Neal						\$16,577
	Totals for	Honors College - Dean's Office						\$16,577
	Totals for	Honors College						\$16,577
	Totals for	UNT Dallas						\$4,001,637