

Monthly Expenditures Report for February 2020

Office of Grants and Contracts, University of North Texas

Expenditures Total by College	February 2019	February 2020	YTD FY2019	YTD FY2020
College of Business	\$ 40,582	\$ 42,748	\$ 221,954	\$ 172,567
College of Education	\$ 197,494	\$ 181,898	\$ 1,254,952	\$ 861,238
College of Engineering	\$ 581,193	\$ 475,625	\$ 4,606,279	\$ 2,566,291
College of Health & Public Service (prev. PACS)	\$ 217,448	\$ 133,206	\$ 788,622	\$ 670,050
College of Information	\$ 68,158	\$ 59,664	\$ 298,404	\$ 281,547
College of Liberal Arts & Social Sciences	\$ 195,311	\$ 74,290	\$ 813,713	\$ 571,793
College of Merchandising Hospitality and Tourism	\$ 10,055	\$ 892	\$ 58,950	\$ 63,947
College of Music	\$ -	\$ 1,644	\$ -	\$ 14,425
College of Science	\$ 731,276	\$ 753,512	\$ 3,647,147	\$ 3,810,725
College of Visual Arts and Design	\$ -	\$ 2,416	\$ -	\$ 23,021
Mayborn School of Journalism	\$ -	\$ -	\$ -	\$ -
Other	\$ 250,794	\$ 217,958	\$ 1,288,814	\$ 1,286,505
Grand Total:	\$ 2,292,312	\$ 1,943,852	\$ 12,978,835	\$ 10,322,108

Expenditures Total by Category

Instruction	\$ 267,699	\$ 167,340	\$ 1,178,611	\$ 855,881
Public Service	\$ 485,813	\$ 352,868	\$ 1,952,696	\$ 1,963,450
Research	\$ 1,538,799	\$ 1,423,644	\$ 9,847,528	\$ 7,502,777
Grand Total:	\$ 2,292,312	\$ 1,943,852	\$ 12,978,835	\$ 10,322,108

Expenditures Total by Source of Funding

Federal	\$ 1,771,387	\$ 1,466,654	\$ 10,274,143	\$ 7,455,655
Private	\$ 357,654	\$ 370,306	\$ 2,116,597	\$ 2,288,605
State	\$ 163,271	\$ 106,892	\$ 588,096	\$ 577,848
Grand Total:	\$ 2,292,312	\$ 1,943,852	\$ 12,978,835	\$ 10,322,108

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

last updated

3/25/2020

Expenditures, February FY2020

Project ID	Title	Category	Sponsor	Funding Source	PI/ Co-PI	Expended This Period	Recognition %	Recognition Amount
UNT								
College of Business								
Information Technology & Decision Science								
Kim,Dan Jong								
<i>Kim, D., Co-PI; Information Technology & Decision Science; Dantu, R., PI; Computer Science & Engineering; Hawamdeh, S., Co-PI; Information Science</i>								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$2,690	25%	\$672
<i>Kim, D., Co-PI; Information Technology & Decision Science; Dantu, R., PI; Computer Science & Engineering; Hawamdeh, S., Co-PI; Information Science</i>								
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$16,703	25%	\$4,176
Totals for Kim,Dan Jong								\$4,848
Totals for Information Technology & Decision Science								\$4,848
Marketing & Logistics								
Bomba,Michael Stephen								
<i>Bomba, M., Co-PI; Nowicki, D., PI; Marketing & Logistics; Nowicki, D., PI; Engineering Technology</i>								
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	\$41,286	50%	\$20,643
Totals for Bomba,Michael Stephen								\$20,643
Niranjan,Suman								
<i>Niranjan, S., Co-PI; Sauser, B., PI; Marketing & Logistics</i>								
GP00046	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	Research	StratiFi Health	Private	Co-PI	\$743	50%	\$371
Totals for Niranjan,Suman								\$371
Nowicki,David Richard								
<i>Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics; Nowicki, D., PI; Engineering Technology</i>								
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	\$41,286	40%	\$16,515
Totals for Nowicki,David Richard								\$16,515

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Sauser,Brian Joseph								
<i>Sauser, B., PI; Niranjan, S., Co-PI; Marketing & Logistics</i>								
GP00046	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	Research	StratiFi Health	Private	PI	\$743	50%	\$371
Totals for		Sauser,Brian Joseph						\$371
Totals for		Marketing & Logistics						\$37,900
Totals for		College of Business						\$42,748
College of Education								
<i>Autism Center</i>								
Middlemiss,Wendy								
<i>Middlemiss, W., Co-PI; Nichols, S., PI; Autism Center</i>								
GA00008	Autism Grant Program - Parent-Directed Treatment	Public Service	Texas Higher Education Coordinating Board	State	Co-PI	\$12,921	50%	\$6,461
Totals for		Middlemiss,Wendy						\$6,461
Nichols,Susan Marie								
<i>Nichols, S., PI; Middlemiss, W., Co-PI; Autism Center</i>								
GA00008	Autism Grant Program - Parent-Directed Treatment	Public Service	Texas Higher Education Coordinating Board	State	PI	\$12,921	50%	\$6,461
Totals for		Nichols,Susan Marie						\$6,461
Totals for		Autism Center						\$12,921
Counseling & Higher Education								
Bower,Beverly								
GP20053	Council for the Study of Community Colleges	Public Service	Council for the Study of Community Colleges	Private	PI	(\$449)	100%	(\$449)
Totals for		Bower,Beverly						(\$449)
Cartwright,Angie								
<i>Cartwright, A., PI; Ceballos, P., Co-PI; Counseling & Higher Education; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i>								
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	PI	\$9,610	50%	\$4,805
<i>Cartwright, A., PI; Counseling & Higher Education; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i>								
GS00014	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	Instruction	Texas Higher Education Coordinating Board	State	PI	\$7,397	50%	\$3,699
Totals for		Cartwright,Angie						\$8,504
Ceballos,Peggy Lorena								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Ceballos, P., Co-PI; Cartwright, A., PI; Counseling & Higher Education; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i>								
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	Co-PI	\$9,610	25%	\$2,402
<i>Ceballos, P., Co-PI; Ray, D., PI; Lindo, N., Co-PI; Counseling & Higher Education</i>								
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	Co-PI	\$16,605	25%	\$4,151
Totals for		Ceballos,Peggy Lorena						\$6,554
Lindo,Natalya Ann								
<i>Lindo, N., Co-PI; Ray, D., PI; Ceballos, P., Co-PI; Counseling & Higher Education</i>								
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	Co-PI	\$16,605	25%	\$4,151
Totals for		Lindo,Natalya Ann						\$4,151
Ray,Deanne C								
<i>Ray, D., PI; Ceballos, P., Co-PI; Lindo, N., Co-PI; Counseling & Higher Education</i>								
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	PI	\$16,605	50%	\$8,302
Totals for		Ray,Deanne C						\$8,302
Totals for		Counseling & Higher Education						\$27,061
Educational Psychology								
Allen,Carrie Denise								
GF40137	Exploring the Relationship Between Continuous Improvement Culture and Afterschool STEM Program Quality	Research	SRI International	Federal	PI	\$1,059	100%	\$1,059
Totals for		Allen,Carrie Denise						\$1,059
Hull,Darrell								
<i>Hull, D., Co-PI; Middlemiss, W., PI; Educational Psychology</i>								
GF40098	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	Co-PI	\$168	20%	\$34
<i>Hull, D., Co-PI; Middlemiss, W., PI; Educational Psychology</i>								
GF40128	OneStar Recompete 2019 AmeriCorps HIPPY	Public Service	OneStar National Service Commission	Federal	Co-PI	\$57,145	50%	\$28,573
Totals for		Hull,Darrell						\$28,606
Middlemiss,Wendy								
<i>Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology</i>								
GF40098	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	PI	\$168	80%	\$134
<i>Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology</i>								
GF40128	OneStar Recompete 2019 AmeriCorps HIPPY	Public Service	OneStar National Service Commission	Federal	PI	\$57,145	50%	\$28,573
Totals for		Middlemiss,Wendy						\$28,707

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Educational Psychology					\$58,372
Kinesiology, Health Promotion, & Recreation								
Collins Jr,John R								
<i>Collins Jr, J., PI; Martin, S., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Private	PI	\$1,080	90%	\$972
		Totals for	Collins Jr,John R					\$972
Keller,Marian Jean								
GA00002	North Texas Pathway Project	Public Service	Texas Higher Education Coordinating Board	State	PI	\$1,644	100%	\$1,644
		Totals for	Keller,Marian Jean					\$1,644
Martin,Scott B								
<i>Martin, S., Co-PI; Collins Jr, J., PI; Kinesiology, Health Promotion, & Recreation</i>								
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Private	Co-PI	\$1,080	10%	\$108
		Totals for	Martin,Scott B					\$108
Mcfarlin,Brian Keith								
<i>Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, & Recreation; Lund, A., PI; Mcfarlin, B., Co-PI; Biological Sciences</i>								
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	Co-PI	\$11,003	18%	\$1,981
		Totals for	Mcfarlin,Brian Keith					\$1,981
		Totals for	Kinesiology, Health Promotion, & Recreation					\$4,705
Teacher Education & Administration								
Boyd,Rossana R								
<i>Boyd, R., PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education & Administration</i>								
GF20003	Success in Language and Literacy Instruction	Instruction	U.S. Department of Education	Federal	PI	\$78,838	50%	\$39,419
		Totals for	Boyd,Rossana R					\$39,419
Gonzalez-Carriedo,Ricardo								
<i>Gonzalez-Carriedo, R., Co-PI; Boyd, R., PI; Teacher Education & Administration</i>								
GF20003	Success in Language and Literacy Instruction	Instruction	U.S. Department of Education	Federal	Co-PI	\$78,838	50%	\$39,419
		Totals for	Gonzalez-Carriedo,Ricardo					\$39,419
		Totals for	Teacher Education & Administration					\$78,838
		Totals for	College of Education					\$181,898

College of Engineering
Biomedical Engineering

Yang,Yong

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF00009	Biomimetic Alveolar Interstitium Model for Investigation of Nanomaterials-induced Fibrogenesis	Research	National Institutes of Health	Federal	PI	\$9,429	100%	\$9,429
GF30045	UNS: Nanotopographical Memory Modulates Stem Cell Fate	Research	National Science Foundation	Federal	PI	\$12,548	100%	\$12,548
		Totals for	Yang,Yong					\$21,977
Zhu,Donghui								
<i>Zhu, D., Co-PI; Biomedical Engineering; Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering; Mehta, G., Co-PI; Electrical Engineering</i>								
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	Co-PI	\$4,980	30%	\$1,494
		Totals for	Zhu,Donghui					\$1,494
		Totals for	Biomedical Engineering					\$23,471
Computer Science & Engineering								
Akl,Robert								
<i>Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>								
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	Co-PI	\$1,000	20%	\$200
		Totals for	Akl,Robert					\$200
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	\$9,319	100%	\$9,319
		Totals for	Bhowmick,Sanjukta					\$9,319
Blanco,Eduardo								
GF30061	CAREER: Understanding Negation in Positive Terms	Research	National Science Foundation	Federal	PI	\$14,392	100%	\$14,392
GP30013	NLP for Medication Adherence: Complex Semantics and Negation	Research	University of Texas Health Science Center at Houston	Private	PI	\$5,913	100%	\$5,913
		Totals for	Blanco,Eduardo					\$20,305
Bryce,Renee Cathryn								
<i>Bryce, R., PI; Takabi, H., OPI; Computer Science & Engineering</i>								
GF30044	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	Research	National Science Foundation	Federal	PI	(\$4,910)	50%	(\$2,455)
		Totals for	Bryce,Renee Cathryn					(\$2,455)
Dantu,Ramanamurthy								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Dantu, R., PI; Computer Science & Engineering; Hawamdeh, S., Co-PI; Information Science; Kim, D., Co-PI; Information Technology & Decision Science</i>								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	PI	\$2,690	50%	\$1,345
<i>Dantu, R., PI; Computer Science & Engineering; Hawamdeh, S., Co-PI; Information Science; Kim, D., Co-PI; Information Technology & Decision Science</i>								
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	PI	\$16,703	50%	\$8,351
GF30012	EAGER: Transformative Emergency Dispatch Protocols for a Sixty Second Response	Research	National Science Foundation	Federal	PI	\$1,029	100%	\$1,029
Totals for Dantu,Ramanamurthy								\$10,725
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	\$762	100%	\$762
<i>Fu, S., Co-PI; Kavi, K., PI; Zhao, H., Co-PI; Computer Science & Engineering</i>								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	Co-PI	\$4,678	15%	\$702
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								\$4,225
Gulur,Nagendra Dwarakanath								
<i>Gulur, N., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>								
GP20085	EMPOWER: High-Performance, Low-Power and Fully Programmable Neural Network Architecture	Research	Semiconductor Research Corporation	Private	Co-PI	\$5,008	50%	\$2,504
Totals for Gulur,Nagendra Dwarakanath								\$2,504
Huang,Yan								
<i>Huang, Y., PI; Yang, Q., Co-PI; Computer Science & Engineering; Zhong, X., Co-PI; Electrical Engineering</i>								
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	PI	(\$2,265)	50%	(\$1,133)
Totals for Huang,Yan								(\$1,133)
Jin,Wei								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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								
<i>Kavi, K., PI; Akl, R., Co-PI; Computer Science & Engineering</i>								
GF1679	IUCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	PI	\$1,000	80%	\$800
<i>Kavi, K., PI; Fu, S., Co-PI; Zhao, H., Co-PI; Computer Science & Engineering</i>								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	PI	\$4,678	65%	\$3,041
<i>Kavi, K., PI; Gulur, N., Co-PI; Computer Science & Engineering</i>								
GP20085	EMPOWER: High-Performance, Low-Power and Fully Programmable Neural Network Architecture	Research	Semiconductor Research Corporation	Private	PI	\$5,008	50%	\$2,504
		Totals for	Kavi,Krishna M					\$6,345
Ludi,Stephanie Ann								
<i>Ludi, S., Co-PI; Computer Science & Engineering; Boettger, R., PI; Technical Communication; Hoeinghaus, D., Co-PI; Biological Sciences</i>								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	Co-PI	\$6,390	22%	\$1,406
<i>Ludi, S., Co-PI; Computer Science & Engineering; D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Mechanical & Energy Engineering</i>								
GP30014	College of Engineering Women in STEM	Public Service	UNT Foundation	Private	Co-PI	\$2,125	50%	\$1,063
		Totals for	Ludi,Stephanie Ann					\$2,468
Mikler,Armin R								
<i>Mikler, A., Co-PI; Computer Science & Engineering; O'Neill II, M., PI; Institute for Applied Sciences</i>								
GF40102	Providing RE-PLAN to Support Response Planning for Los Angeles County, California	Public Service	Los Angeles County	Federal	Co-PI	\$4,439	50%	\$2,220
<i>Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences</i>								
GF40127	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	Research	Texas Department of State Health Service	Federal	PI	(\$2,625)	50%	(\$1,313)
<i>Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences</i>								
GF40133	LA-County Web-REPLAN	Public Service	Los Angeles County	Federal	PI	\$5,046	50%	\$2,523
		Totals for	Mikler,Armin R					\$3,430
Mohanty,Saraju								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mohanty, S., PI; Computer Science & Engineering; Kougianos, E., Co-PI; Engineering Technology; Mpofo, E., Co-PI; Disability & Addiction Rehabilitation</i>								
GF30079	CyberTraining: Implementation: Small: Collaborative Research: Easy-Med: Interdisciplinary Training in Security, Privacy-Assured Internet of Medical Things	Research	National Science Foundation	Federal	PI	\$9,030	40%	\$3,612
		Totals for	Mohanty,Saraju					\$3,612
Oh,Junghwan								
GF50003	Real-Time Feedback to Improve Colonoscopy	Research	University of Minnesota	Federal	PI	\$10,011	100%	\$10,011
		Totals for	Oh,Junghwan					\$10,011
Takabi,Hassan								
<i>Takabi, H., OPI; Bryce, R., PI; Computer Science & Engineering</i>								
GF30044	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	Research	National Science Foundation	Federal	Co-PI	(\$4,910)	50%	(\$2,455)
		Totals for	Takabi,Hassan					(\$2,455)
Yang,Qing								
<i>Yang, Q., Co-PI; Huang, Y., PI; Computer Science & Engineering; Zhong, X., Co-PI; Electrical Engineering</i>								
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	Co-PI	(\$2,265)	30%	(\$680)
		Totals for	Yang,Qing					(\$680)
Zhao,Hui								
<i>Zhao, H., Co-PI; Kavi, K., PI; Fu, S., Co-PI; Computer Science & Engineering</i>								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	Co-PI	\$4,678	20%	\$936
		Totals for	Zhao,Hui					\$936
		Totals for	Computer Science & Engineering					\$70,326
Electrical Engineering								
Fu,Shengli								
GF30031	CI-NEW: Collaborative Research: Developing an Open Networked Airborne Computing Platform	Research	National Science Foundation	Federal	PI	\$6,019	100%	\$6,019
		Totals for	Fu,Shengli					\$6,019
Kaul,Anupama Bhat								
<i>Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering</i>								
GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Research	National Science Foundation	Federal	PI	\$402	20%	\$80

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Kaul, A., PI; Mahbub, I., Co-PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering</i>									
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	\$15,273	16%	\$2,444	
		Totals for	Kaul,Anupama Bhat						\$2,524
Lin,Yuankun									
<i>Lin, Y., PI; Electrical Engineering; Lin, Y., PI; Physics</i>									
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	\$5,543	25%	\$1,386	
		Totals for	Lin,Yuankun						\$1,386
Mahbub,Ifana									
GF30082	High Surface Area Reverse Electrowetting Mechanoelectrical Transduction	Research	National Science Foundation	Federal	PI	\$17,184	100%	\$17,184	
<i>Mahbub, I., Co-PI; Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering</i>									
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	\$15,273	20%	\$3,055	
		Totals for	Mahbub,Ifana						\$20,239
Mehta,Gayatri									
GF30002	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research	National Science Foundation	Federal	PI	\$7,499	100%	\$7,499	
<i>Mehta, G., Co-PI; Electrical Engineering; Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering; Zhu, D., Co-PI; Biomedical Engineering</i>									
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	Co-PI	\$4,980	30%	\$1,494	
		Totals for	Mehta,Gayatri						\$8,993
Namuduri,Kameswara Rao									
GF40100	UTM for Wildland Fire Management	Research	Unmanned Experts Inc.	Federal	PI	(\$559)	100%	(\$559)	
GF40113	UTM Technical Capability Level 4 (TCL4) Demonstration	Research	Texas A University Corpus Christi	Federal	PI	\$0	100%	\$0	
		Totals for	Namuduri,Kameswara Rao						(\$559)
Zhong,Xiangnan									
<i>Zhong, X., Co-PI; Electrical Engineering; Huang, Y., PI; Yang, Q., Co-PI; Computer Science & Engineering</i>									
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	Co-PI	(\$2,265)	20%	(\$453)	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Zhong,Xiangnan					(\$453)
		Totals for	Electrical Engineering					\$38,148
Engineering Technology								
Bostanci,Huseyin								
GS80008	NPI-UNT Partnership on Nuclear Education, Systems Engineering Initiative, and Outreach Programs	Research	Texas A & M Engineering Experiment Station	State	PI	(\$471)	100%	(\$471)
		Totals for	Bostanci,Huseyin					(\$471)
Huang,Zhenhua								
GF40096	CIF21DIBBS: EI: VIFI: Virtual Information-Fabric Infrastructure for Data-Driven Decisions from Distributed Data	Research	Nova Southeastern University	Federal	PI	\$0	100%	\$0
		Totals for	Huang,Zhenhua					\$0
Kougianos,Elias								
<i>Kougianos, E., Co-PI; Engineering Technology; Mohanty, S., PI; Computer Science & Engineering; Mpofu, E., Co-PI; Disability & Addiction Rehabilitation</i>								
GF30079	CyberTraining: Implementation: Small: Collaborative Research: Easy-Med: Interdisciplinary Training in Security, Privacy-Assured Internet of Medical Things	Research	National Science Foundation	Federal	Co-PI	\$9,030	30%	\$2,709
		Totals for	Kougianos,Elias					\$2,709
Manzo,Maurizio								
GP20070	Design, manufacture and testing of optical sensing systems-based spectroscopy for engineering technology curricula	Research	American Society for Engineering Education	Private	PI	\$243	100%	\$243
		Totals for	Manzo,Maurizio					\$243
Nasrazadani,Seifollah								
<i>Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy En</i>								
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	\$10,496	20%	\$2,099
		Totals for	Nasrazadani,Seifollah					\$2,099
Nowicki,David Richard								
<i>Nowicki, D., PI; Engineering Technology; Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics</i>								
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	\$41,286	10%	\$4,129
		Totals for	Nowicki,David Richard					\$4,129
Siller carrillo,Hector Rafael								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP00054	Walkway Safety Research and Biomimetic Surfaces Development	Research	Walkway Management Group	Private	PI	\$8,483	100%	\$8,483
GP20068	Additive Manufacturing Interuniversity Program Initiative	Instruction	Partners of the Americas	Private	PI	\$25	100%	\$25
		Totals for	Siller carrillo,Hector Rafael					\$8,508
Yu,Cheng								
<i>Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology; Dahotre, N., PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy En</i>								
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	\$10,496	20%	\$2,099
GP00049	Shear Strength of Cold-Formed Steel Clip Angles with Multiple Lines of Screws	Research	American Iron and Steel Institute	Private	PI	\$1,185	100%	\$1,185
GP00058	Equivalent Section Properties of Cold-Formed Steel Members	Research	Hilti Inc.	Private	PI	\$6,044	100%	\$6,044
		Totals for	Yu,Cheng					\$9,328
		Totals for	Engineering Technology					\$26,545
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	\$21,627	100%	\$21,627
		Totals for	Acevedo,Miguel F					\$21,627
Aouadi,Samir M								
<i>Aouadi, S., Co-PI; Young, M., PI; Berman, D., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$3,589	20%	\$718
		<i>Aouadi, S., PI; Berman, D., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i>						
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	PI	\$2,005	27.2%	\$545
		<i>Aouadi, S., Co-PI; Young, M., PI; Berman, D., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>						
GF70064	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$8,036	26.67%	\$2,143
		Totals for	Aouadi,Samir M					\$3,406
Banerjee,Rajarshi								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30070	Collaborative Research: Fine Scale Alpha Precipitation and Resulting Deformation Mechanisms in Titanium Alloys	Research	National Science Foundation	Federal	PI	\$407	100%	\$407
<i>Banerjee, R., Co-PI; Scharf, T., PI; Materials Science & Engineering</i>								
GF70028	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research	Air Force Office of Scientific Research	Federal	Co-PI	\$2,542	50%	\$1,271
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	\$6,906	100%	\$6,906
<i>Banerjee, R., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI;</i>								
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	\$17,916	12%	\$2,150
<i>Banerjee, R., Co-PI; Dahotre, N., PI; Voevodin, A., Co-PI; Materials Science & Engineering</i>								
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$4,010	47%	\$1,885
<i>Banerjee, R., Co-PI; Voevodin, A., PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF70052	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$2,887	25%	\$722
Totals for Banerjee,Rajarshi								\$13,341
Berman,Diana								
<i>Berman, D., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$3,589	25%	\$897
<i>Berman, D., Co-PI; Aouadi, S., PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i>								
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	Co-PI	\$2,005	33%	\$662
<i>Berman, D., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>								
GF70064	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$8,036	33.33%	\$2,678
GP00051	Materials Characterizations for Sensing Applications	Research	Honeywell International Inc.	Private	PI	(\$1,482)	100%	(\$1,482)
Totals for Berman,Diana								\$2,755
Choi,Wonbong								
<i>Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering; Mehta, G., Co-PI; Electrical Engineering; Zhu, D., Co-PI; Biomedical Engineering</i>								
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	PI	\$4,980	32%	\$1,594

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering</i>								
GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research and Development	Federal	PI	\$7,525	80%	\$6,020
<i>Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering</i>								
GP50009	Development of surface stabilized Zn-anode in Zn-air battery	Research	Korea Institute of Industrial Technology	Private	PI	\$1,911	80%	\$1,529
Totals for Choi,Wonbong								\$9,142
Dahotre,Narendra B								
<i>Dahotre, N., PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy En</i>								
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	\$10,496	20%	\$2,099
<i>Dahotre, N., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI;</i>								
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	\$17,916	9%	\$1,612
<i>Dahotre, N., PI; Banerjee, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i>								
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$4,010	47%	\$1,885
<i>Dahotre, N., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$3,589	0%	\$0
<i>Dahotre, N., Co-PI; Mishra, R., PI; Materials Science & Engineering</i>								
GF70048	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$14	0%	\$0
<i>Dahotre, N., Co-PI; Mishra, R., PI; Materials Science & Engineering</i>								
GF70049	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	(\$7,905)	0%	\$0
<i>Dahotre, N., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF70052	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$2,887	25%	\$722
Totals for Dahotre,Narendra B								\$6,318
D'souza,Francis								
<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	\$7,668	8%	\$613
Totals for D'souza,Francis								\$613

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</i>								
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Federal	PI	\$6,206	20%	\$1,241
<i>D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Mechanical & Energy Engineering; Ludi, S., Co-PI; Computer Science & Engineering</i>								
GP30014	College of Engineering Women in STEM	Public Service	UNT Foundation	Private	PI	\$2,125	10%	\$213
Totals for D'Souza,Nandika Anne								\$1,454
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	\$6,990	100%	\$6,990
GF40047	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Research	The Ohio State University	Federal	PI	\$9,290	100%	\$9,290
<i>Du, J., Co-PI; Materials Science & Engineering; Slaughter III, L., PI; Chemistry</i>								
GF40101	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research	Leidos	Federal	Co-PI	\$6,831	20%	\$1,366
<i>Du, J., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI;</i>								
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	\$17,916	8%	\$1,433
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								\$26,878
Kaul,Anupama Bhat								
<i>Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Electrical Engineering</i>								
GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Research	National Science Foundation	Federal	PI	\$402	80%	\$322
<i>Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Mahub, I., Co-PI; Electrical Engineering</i>								
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	\$15,273	64%	\$9,775
Totals for Kaul,Anupama Bhat								\$10,096
Mishra,Rajiv Sharan								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40056	Design-to-Component, Closed-Loop ICME Development of Additive Manufacturing Alloys for Naval Applications	Research	University of Central Florida	Federal	PI	(\$3,032)	100%	(\$3,032)
GF40123	Enhanced Lower Cost Tooling for Friction Stir Technologies	Research	QuesTek Innovations LLC	Federal	PI	\$12,467	100%	\$12,467
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	\$1,983	100%	\$1,983
<i>Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI;</i>								
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	\$17,916	15%	\$2,687
<i>Mishra, R., PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF70048	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$14	100%	\$14
<i>Mishra, R., PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF70049	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	(\$7,905)	100%	(\$7,905)
GF70061	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$4,053	100%	\$4,053
GF70062	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$3,826	100%	\$3,826
GF70066	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$5,476	100%	\$5,476
GF70067	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$37,403	100%	\$37,403
Totals for Mishra,Rajiv Sharan								\$56,972
Mukherjee,Sundeep								
<i>Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	PI	\$19,098	90%	\$17,188

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30051	GOAL: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	PI	\$25,290	80%	\$20,232
<i>Mukherjee, S., PI; Materials Science & Engineering; Tudor, S., Co-PI; Tech Transfer & Economic Dev</i>								
GF30075	PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion	Research	National Science Foundation	Federal	PI	\$14,491	100%	\$14,491
GF40119	US-India Partnership for Manufacturing of Advanced Metallic Bio-implants and Local Economic Development	Research	University of Nebraska at Omaha	Federal	PI	\$6,918	100%	\$6,918
<i>Mukherjee, S., Co-PI; Dahotre, N., PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy En</i>								
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	\$10,496	20%	\$2,099
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI;</i>								
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	\$17,916	8%	\$1,433
Totals for Mukherjee,Sundeep								\$62,362
Reidy III,Richard F								
<i>Reidy III, R., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI;</i>								
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	\$17,916	8%	\$1,433
<i>Reidy III, R., Co-PI; Young, M., PI; Materials Science & Engineering</i>								
GP00006	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Private	Co-PI	\$4,235	25%	\$1,059
Totals for Reidy III,Richard F								\$2,492
Scharf,Thomas W								
<i>Scharf, T., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF70028	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research	Air Force Office of Scientific Research	Federal	PI	\$2,542	50%	\$1,271
<i>Scharf, T., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Srivilliputhur, S., Co-PI;</i>								
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	\$17,916	8%	\$1,433
Totals for Scharf,Thomas W								\$2,704
Srivilliputhur,Srinivasan G.								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Srivilliputhur, S., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI;</i>								
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	\$17,916	8%	\$1,433
Totals for Srivilliputhur,Srinivasan G.								\$1,433
Voevodin,Andrey								
<i>Voevodin, A., OTHER; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI;</i>								
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	\$17,916	4%	\$717
<i>Voevodin, A., Co-PI; Dahotre, N., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$4,010	6%	\$241
<i>Voevodin, A., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$3,589	25%	\$897
<i>Voevodin, A., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF70052	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$2,887	50%	\$1,443
<i>Voevodin, A., Co-PI; Aouadi, S., PI; Berman, D., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i>								
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	Co-PI	\$2,005	33%	\$662
Totals for Voevodin,Andrey								\$3,959
Xia,Zhenhai								
<i>Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$19,098	8%	\$1,528
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i>								
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	Research	National Science Foundation	Federal	PI	\$12,732	80%	\$10,185
<i>Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30051	GOAL: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	Co-PI	\$25,290	16%	\$4,046
<i>Xia, Z., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputh</i>								
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	\$17,916	6.4%	\$1,147
Totals for Xia,Zhenhai								\$16,906
Young,Marcus Lynn								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40063	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	Research	Texas A & M Engineering Experiment Station	Federal	PI	\$8,782	100%	\$8,782
<i>Young, M., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilli</i>								
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	\$17,916	8%	\$1,433
<i>Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$3,589	25%	\$897
GF70051	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$162	100%	\$162
GF70063	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$7,799	100%	\$7,799
<i>Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>								
GF70064	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$8,036	33.34%	\$2,679
GF70070	Thermo-mechanical Studies on NiTi-based High Temperature Shape Memory Alloys	Research	National Aeronautics & Space Administration	Federal	PI	\$9,776	100%	\$9,776
<i>Young, M., PI; Reidy III, R., Co-PI; Materials Science & Engineering</i>								
GP00006	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Private	PI	\$4,235	75%	\$3,176
GP00017	Characterization of Pb-based Batteries	Research	RSR Technologies, Inc.	Private	PI	\$11,934	100%	\$11,934
		Totals for	Young, Marcus Lynn					\$46,639
		Totals for	Materials Science & Engineering					\$289,099

Mechanical & Energy Engineering

Choi, Tae-Youl

Choi, T., Co-PI; Mechanical & Energy Engineering; Neogi, A., PI; Krokhin, A., Co-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	\$43,035	20%	\$8,607
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Choi, T., PI; Simmons, D., Co-PI; Mechanical & Energy Engineering</i>									
GF30073	Thermal Conductivity and Diffusivity of Human Cells as Biomarkers in Early-Stage Ovarian Cancer Detection	Research	National Science Foundation	Federal	PI	\$4,582	80%	\$3,665	
		Totals for	Choi,Tae-Youl						\$12,272
Choi,Wonbong									
<i>Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering; Mehta, G., Co-PI; Electrical Engineering; Zhu, D., Co-PI; Biomedical Engineering</i>									
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	PI	\$4,980	8%	\$398	
<i>Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering</i>									
GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research and Development	Federal	PI	\$7,525	20%	\$1,505	
<i>Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering</i>									
GP50009	Development of surface stabilized Zn-anode in Zn-air battery	Research	Korea Institute of Industrial Technology	Private	PI	\$1,911	20%	\$382	
		Totals for	Choi,Wonbong						\$2,286
D'Souza,Nandika Anne									
<i>D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering</i>									
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Federal	PI	\$6,206	80%	\$4,965	
<i>D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering; Ludi, S., Co-PI; Computer Science & Engineering</i>									
GP30014	College of Engineering Women in STEM	Public Service	UNT Foundation	Private	PI	\$2,125	40%	\$850	
		Totals for	D'Souza,Nandika Anne						\$5,815
Shi,Sheldon Qiang									
<i>Shi, S., PI; Zhang, H., Co-PI; Mechanical & Energy Engineering</i>									
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	\$3,668	50%	\$1,834	
GP6506	Development of Natural Fiber Composite Pipe Products	Research	Zhejiang Xinzhou Bamboo Composites	Private	PI	(\$1,412)	100%	(\$1,412)	
		Totals for	Shi,Sheldon Qiang						\$422
Simmons,Denise Perry									
<i>Simmons, D., Co-PI; Choi, T., PI; Mechanical & Energy Engineering</i>									
GF30073	Thermal Conductivity and Diffusivity of Human Cells as Biomarkers in Early-Stage Ovarian Cancer Detection	Research	National Science Foundation	Federal	Co-PI	\$4,582	20%	\$916	
		Totals for	Simmons,Denise Perry						\$916
Zhang,Haifeng									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40036	Self-Powered Wireless Through-Wall Data Communication for Nuclear Environments	Research	Virginia Polytechnic Institute and State University	Federal	PI	\$2,392	100%	\$2,392
<i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Dahotre, N., PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Te</i>								
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	\$10,496	20%	\$2,099
<i>Zhang, H., Co-PI; Shi, S., PI; Mechanical & Energy Engineering</i>								
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	\$3,668	50%	\$1,834
		Totals for	Zhang,Haifeng					\$6,325
		Totals for	Mechanical & Energy Engineering					\$28,036
		Totals for	College of Engineering					\$475,625

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	Public Service	Easter Seals	Private	PI	\$7,020	100%	\$7,020
		Totals for	Ala'i-Rosales,Shahla S					\$7,020

Dracobly,Joseph Daniel

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	\$20,206	100%	\$20,206
GS00034	Efficient Functional Assessment Process	Public Service	Texas Health and Human Services Commission	State	PI	\$7,411	100%	\$7,411
		Totals for	Dracobly,Joseph Daniel					\$27,617
		Totals for	Behavior Analysis					\$34,637

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
Communication & Professional Programs - General									
Baker,Cassidy Ann									
GF40122	Title IV-E Training Program	Instruction	Texas Department of Family & Protective Services	Federal	PI	\$23,625	100%	\$23,625	
Totals for		Baker,Cassidy Ann							\$23,625
Totals for		Communication & Professional Programs - General							\$23,625
Disability & Addiction Rehabilitation									
Carey,Chandra Donnell									
<i>Carey, C., Co-PI; Disability & Addiction Rehabilitation; Cartwright, A., PI; Ceballos, P., Co-PI; Counseling & Higher Education</i>									
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	Co-PI	\$9,610	25%	\$2,402	
<i>Carey, C., Co-PI; Disability & Addiction Rehabilitation; Cartwright, A., PI; Counseling & Higher Education</i>									
GS00014	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	Instruction	Texas Higher Education Coordinating Board	State	Co-PI	\$7,397	50%	\$3,699	
<i>Carey, C., Co-PI; Disability & Addiction Rehabilitation; Benavides, A., PI; Public Administration</i>									
GS00028	Health Community Collaborative Learning Community	Public Service	Texas Health and Human Services Commission	State	Co-PI	\$24,508	50%	\$12,254	
Totals for		Carey,Chandra Donnell							\$18,355
Catalano,Denise Ellen									
GF0618	Long-Term Training: Rehabilitation Counseling	Public Service	U.S. Department of Education	Federal	PI	\$28,919	100%	\$28,919	
<i>Catalano, D., PI; Levingston, B., Co-PI; Disability & Addiction Rehabilitation</i>									
GF20006	Long term training program in rehabilitation counseling 84.129B	Instruction	U.S. Department of Education	Federal	PI	\$88	60%	\$53	
Totals for		Catalano,Denise Ellen							\$28,972
Ingman,Stanley Rusk									
<i>Ingman, S., PI; Mpofu, E., Co-PI; Disability & Addiction Rehabilitation</i>									
GF40135	Meharry Subcontract ImPact Tribal Consortium (ITC)	Research	Meharry Medical College	Federal	PI	\$2,727	50%	\$1,364	
Totals for		Ingman,Stanley Rusk							\$1,364
Levingston,Brandi Darensbourg									
<i>Levingston, B., Co-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	Co-PI	\$88	40%	\$35	
Totals for		Levingston,Brandi Darensbourg							\$35
Mpofu,Elias									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mpofu, E., Co-PI; Disability & Addiction Rehabilitation; Mohanty, S., PI; Computer Science & Engineering; Kougianos, E., Co-PI; Engineering Technology</i>								
GF30079	CyberTraining: Implementation: Small: Collaborative Research: Easy-Med: Interdisciplinary Training in Security, Privacy-Assured Internet of Medical Things	Research	National Science Foundation	Federal	Co-PI	\$9,030	30%	\$2,709
<i>Mpofu, E., Co-PI; Ingman, S., PI; Disability & Addiction Rehabilitation</i>								
GF40135	Meharry Subcontract ImPact Tribal Consortium (ITC)	Research	Meharry Medical College	Federal	Co-PI	\$2,727	50%	\$1,364
Totals for		Mpofu,Elias						\$4,072
Watts,Justin Robert								
GP30007	University of North Texas R.E.A.L Choices Program	Public Service	National Collegiate Athletic Association	Private	PI	\$1,519	100%	\$1,519
Totals for		Watts,Justin Robert						\$1,519
Totals for		Disability & Addiction Rehabilitation						\$54,317
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	\$5,152	100%	\$5,152
Totals for		Siebeneck,Laura Kathryn						\$5,152
Wu,Hao-Che								
GF30085	RAPID/Collaborative Research: Households Immediate Response During a Night Time Earthquake	Research	National Science Foundation	Federal	PI	\$1,935	100%	\$1,935
Totals for		Wu,Hao-Che						\$1,935
Totals for		Emergency Managementt & Disaster Science						\$7,087
Public Administration								
Benavides,Abraham David								
<i>Benavides, A., PI; Public Administration; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i>								
GS00028	Health Community Collaborative Learning Community	Public Service	Texas Health and Human Services Commission	State	PI	\$24,508	50%	\$12,254
Totals for		Benavides,Abraham David						\$12,254
Totals for		Public Administration						\$12,254
Totals for		College of Health & Public Service						\$133,206
College of Information Information Science								
Hawamdeh,Suliman M								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Hawamdeh, S., Co-PI; Information Science; Dantu, R., PI; Computer Science & Engineering; Kim, D., Co-PI; Information Technology & Decision Science</i>								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$2,690	25%	\$672
<i>Hawamdeh, S., Co-PI; Information Science; Dantu, R., PI; Computer Science & Engineering; Kim, D., Co-PI; Information Technology & Decision Science</i>								
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$16,703	25%	\$4,176
		Totals for	Hawamdeh,Suliman M					\$4,848
Zavalina,Oksana Lvivna								
<i>Zavalina, O., PI; Information Science; Chelliah, S., Co-PI; Linguistics; Phillips, M., Co-PI; Digital Libraries</i>								
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	PI	\$1,158	33.34%	\$386
		Totals for	Zavalina,Oksana Lvivna					\$386
		Totals for	Information Science					\$5,234
Learning Technologies								
Christensen,Rhonda R								
<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$34,662	33%	\$11,438
<i>Christensen, R., Co-PI; Knezek, G., PI; Learning Technologies</i>								
GP20073	Research and Evaluation for Hawaii STEM Pre-Academy	Research	Research Corporation of the University of Hawaii	Private	Co-PI	\$11,220	50%	\$5,610
		Totals for	Christensen,Rhonda R					\$17,048
Knezek,Gerald								
<i>Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	PI	\$34,662	34%	\$11,785
<i>Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>								
GP20073	Research and Evaluation for Hawaii STEM Pre-Academy	Research	Research Corporation of the University of Hawaii	Private	PI	\$11,220	50%	\$5,610
		Totals for	Knezek,Gerald					\$17,395
Tyler-Wood,Tandra L								
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$34,662	33%	\$11,438
		Totals for	Tyler-Wood,Tandra L					\$11,438

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Learning Technologies					\$45,882
Linguistics								
Chelliah,Shobhana L								
<i>Chelliah, S., PI; Linguistics; King, K., Co-PI; Meernik, J., Co-PI; Political Science</i>								
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Federal	PI	(\$1,655)	50%	(\$827)
<i>Chelliah, S., Co-PI; Linguistics; Zavalina, O., PI; Information Science; Phillips, M., Co-PI; Digital Libraries</i>								
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	Co-PI	\$1,158	33.33%	\$386
		Totals for	Chelliah,Shobhana L					(\$441)
Munshi,Sadaf								
GF30057	Investigation of Tonogenesis and Consonant Inventories Through Language Documentation	Research	National Science Foundation	Federal	PI	\$8,990	100%	\$8,990
		Totals for	Munshi,Sadaf					\$8,990
		Totals for	Linguistics					\$8,548
		Totals for	College of Information					\$59,664
College of Liberal Arts & Social Sciences								
Geography								
Oppong,Joseph R								
<i>Oppong, J., Co-PI; Geography; Ishiyama, J., PI; Political Science</i>								
GF30019	NSF REU program on Conflict Management and Peace Science	Research	National Science Foundation	Federal	Co-PI	\$743	50%	\$371
		Totals for	Oppong,Joseph R					\$371
Ponette,Alexandra Gisela								
GF30000	CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants	Research	National Science Foundation	Federal	PI	\$3,330	100%	\$3,330
GF30001	Belmont Forum Collaborative Research: ClimateWise: Climate-Smart Watershed Investments in the Montane Tropics of South America	Research	National Science Foundation	Federal	PI	\$1,711	100%	\$1,711
		Totals for	Ponette,Alexandra Gisela					\$5,041
		Totals for	Geography					\$5,412
History								
Moran,Rachel Louise								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30068	A History of the Definition and Diagnosis of Postpartum Depression	Research	National Science Foundation	Federal	PI	\$15,371	100%	\$15,371
	Totals for	Moran,Rachel Louise						\$15,371
	Totals for	History						\$15,371
Political Science								
Ishiyama,John T.								
<i>Ishiyama, J., PI; Political Science; Oppong, J., Co-PI; Geography</i>								
GF30019	NSF REU program on Conflict Management and Peace Science	Research	National Science Foundation	Federal	PI	\$743	50%	\$371
	Totals for	Ishiyama,John T.						\$371
King,Kimi Lynn								
<i>King, K., Co-PI; Meernik, J., Co-PI; Political Science; Chelliah, S., PI; Linguistics</i>								
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Federal	Co-PI	(\$1,655)	25%	(\$414)
	Totals for	King,Kimi Lynn						(\$414)
Meernik,James David								
<i>Meernik, J., Co-PI; King, K., Co-PI; Political Science; Chelliah, S., PI; Linguistics</i>								
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Federal	Co-PI	(\$1,655)	25%	(\$414)
	Totals for	Meernik,James David						(\$414)
	Totals for	Political Science						(\$456)
Psychology								
Blumenthal,Heidemarie								
<i>Blumenthal, H., PI; Ruggero, C., Co-PI; Taylor, D., Co-PI; Psychology</i>								
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	PI	\$13,275	80%	\$10,620
GF00012	Effect of Trauma-Related Stress During Acute Alcohol Intoxication on Driving-Related Risky Decision-Making	Research	National Institutes of Health	Federal	PI	\$4,846	100%	\$4,846
	Totals for	Blumenthal,Heidemarie						\$15,467
Callahan,Jennifer Lynn								
<i>Callahan, J., PI; Ruggero, C., Co-PI; Psychology</i>								
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	\$28,890	50%	\$14,445

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Callahan, J., PI; Ruggero, C., Co-PI; Psychology</i>								
GS00031	UNT Clinical Psychology Academic-Clinical Partnerships	Research	Texas Higher Education Coordinating Board	State	PI	\$11,806	50%	\$5,903
Totals for		Callahan,Jennifer Lynn						\$20,348
Kelly,Kimberly S								
<i>Kelly, K., PI; Ruggero, C., Co-PI; Psychology</i>								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	PI	\$9,565	80%	\$7,652
<i>Kelly, K., PI; Ruggero, C., Co-PI; Psychology</i>								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	PI	(\$21,289)	80%	(\$17,031)
Totals for		Kelly,Kimberly S						(\$9,379)
Ruggero,Camilo								
<i>Ruggero, C., Co-PI; Kelly, K., PI; Psychology</i>								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$9,565	20%	\$1,913
<i>Ruggero, C., Co-PI; Kelly, K., PI; Psychology</i>								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	(\$21,289)	20%	(\$4,258)
<i>Ruggero, C., Co-PI; Blumenthal, H., PI; Taylor, D., Co-PI; Psychology</i>								
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	Co-PI	\$13,275	5%	\$664
<i>Ruggero, C., Co-PI; Callahan, J., PI; Psychology</i>								
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	\$28,890	50%	\$14,445
GF40126	Personality-informed Care Model for 9/11-related Comorbid Conditions	Research	Stony Brook University	Federal	PI	\$2,551	100%	\$2,551
<i>Ruggero, C., Co-PI; Callahan, J., PI; Psychology</i>								
GS00031	UNT Clinical Psychology Academic-Clinical Partnerships	Research	Texas Higher Education Coordinating Board	State	Co-PI	\$11,806	50%	\$5,903
Totals for		Ruggero,Camilo						\$21,218
Taylor,Daniel								
<i>Taylor, D., Co-PI; Blumenthal, H., PI; Ruggero, C., Co-PI; Psychology</i>								
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	Co-PI	\$13,275	15%	\$1,991
Totals for		Taylor,Daniel						\$1,991
Totals for		Psychology						\$49,645

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Technical Communication								
Boettger,Ryan K								
<i>Boettger, R., PI; Technical Communication; Hoeinghaus, D., Co-PI; Biological Sciences; Ludi, S., Co-PI; Computer Science & Engineering</i>								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	PI	\$6,390	56%	\$3,578
Totals for		Boettger,Ryan K						\$3,578
Totals for		Technical Communication						\$3,578
World Language, Literature, & Cultures								
Filosofova,Tatiana Vladimirovna								
GF70053	Export Controlled	Instruction	National Security Agency	Federal	PI	\$740	100%	\$740
Totals for		Filosofova,Tatiana Vladimirovna						\$740
Totals for		World Language, Literature, & Cultures						\$740
Totals for		College of Liberal Arts & Social Sciences						\$74,290
College of Merchandising, Hospitality & Tourism								
Hospitality & Tourism								
Kim,Young Hoon								
GP50008	A case of city development: Incubating Village for DMZ (Demilitarized Zone: Dream and Miracle Zone)	Research	Korea Institute for International Economic Policy	Private	PI	(\$744)	100%	(\$744)
Totals for		Kim,Young Hoon						(\$744)
Totals for		Hospitality & Tourism						(\$744)
Merchandising & Digital Retailing								
Kim, JiYoung								
<i>Kim, J., PI; Xu, B., Co-PI; Merchandising & Digital Retailing; Gam, H., Co-PI; Trippeer, B., Co-PI; Design</i>								
GP20090	Rethinking Cotton Learning: Innovation Through Collaboration	Instruction	Cotton Incorporated	Private	PI	\$480	50%	\$240
Totals for		Kim, JiYoung						\$240
Xu,Bugao								
GP20013	On-Loom Fabric Defect Inspection Using Contact Image Sensors	Research	Wal-mart Foundation, Inc.	Private	PI	\$1,372	100%	\$1,372
<i>Xu, B., Co-PI; Kim, J., PI; Merchandising & Digital Retailing; Gam, H., Co-PI; Trippeer, B., Co-PI; Design</i>								
GP20090	Rethinking Cotton Learning: Innovation Through Collaboration	Instruction	Cotton Incorporated	Private	Co-PI	\$480	5%	\$24
Totals for		Xu,Bugao						\$1,396
Totals for		Merchandising & Digital Retailing						\$1,636

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	College of Merchandising, Hospitality & Tourism					\$892
College of Music								
<i>Instrumental Studies</i>								
Chesky,Kris								
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								
<i>Advanced Environmental Research</i>								
Atkinson,Samuel F								
GP40015	Aquatic Macrophyte Restoration Project	Research	City of Austin	Private	PI	\$937	100%	\$937
		Totals for	Atkinson,Samuel F					\$937
Crossley II,Dane Alan								
GF30069	Collaborative Research: Effect Of Developmental Hypoxia On Juvenile Cardiac Function	Research	National Science Foundation	Federal	PI	\$19,251	100%	\$19,251
		Totals for	Crossley II,Dane Alan					\$19,251
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	\$159	100%	\$159
		Totals for	Kennedy,James H					\$159
Roberts,Aaron Patrick								
GF40118	Effects of PCB on Early Lifestage Zebrafish	Research	ABT Associates, Inc	Federal	PI	\$63	100%	\$63
		Totals for	Roberts,Aaron Patrick					\$63
		Totals for	Advanced Environmental Research					\$20,411
Biological Sciences								
Alonso,Ana paula								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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	\$582	100%	\$582
GF40090	Collaborative Research : Dimensions : Secondary Metabolites as Drivers of Fungal Endophyte Community Diversity	Research	The Ohio State University	Federal	PI	\$20,924	100%	\$20,924
GF70041	Development of Resources and Tools to Improve Oil Content and Quality in Pennycress	Research	U.S. Department of Energy	Federal	PI	\$46,436	100%	\$46,436
<i>Alonso, A., PI; Chapman, K., Co-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	PI	\$20,707	50%	\$10,354
<i>Alonso, A., Co-PI; Chapman, K., PI; Biological Sciences</i>								
GF70060	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in Pennycress	Research	U.S. Department of Energy	Federal	Co-PI	\$13,283	50%	\$6,642
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	\$7,538	100%	\$7,538
Totals for Alonso,Ana paula								\$92,475
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	\$1,306	100%	\$1,306
<i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i>								
GP20065	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	Research	Cotton Incorporated	Private	PI	\$538	50%	\$269
<i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i>								
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	\$4,209	50%	\$2,104
Totals for Ayre,Brian G								\$3,680
Azad,Rajeev Kumar								
<i>Azad, R., Co-PI; Padilla, P., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	Co-PI	\$9,264	24%	\$2,223

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>								
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	Co-PI	\$3,916	6%	\$235
<i>Azad, R., PI; Biological Sciences; Azad, R., PI; Mathematics</i>								
GF40130	Leaf-to-leaf communication during acclimation to multiple stresses	Research	University of Missouri-Columbia	Federal	PI	\$6,541	60%	\$3,925
Totals for		Azad,Rajeev Kumar						\$6,383
Burggren,Warren W								
<i>Burggren, W., Co-PI; Dubansky, B., PI; Biological Sciences</i>								
GP00040	Integrated Platform for Measuring Cardiovascular Physiology in Early Lifestage Fish and Bird Embryos	Research	World Precision Instruments, Inc.	Private	Co-PI	\$264	50%	\$132
<i>Burggren, W., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Mager, E., Co-PI; Biological Sciences</i>								
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	\$57,279	25%	\$14,320
Totals for		Burggren,Warren W						\$14,452
Chapman,Kent D								
GF30020	Molecular Targets and Actions of Ethanolamide-Conjugated Oxylipins in Arabidopsis Thaliana	Research	National Science Foundation	Federal	PI	\$15,115	100%	\$15,115
GF70010	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy	Federal	PI	\$13,408	100%	\$13,408
<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	\$20,707	50%	\$10,354
<i>Chapman, K., PI; Alonso, A., Co-PI; Biological Sciences</i>								
GF70060	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in Pennycress	Research	U.S. Department of Energy	Federal	PI	\$13,283	50%	\$6,642
GP00030	Embryogenic Cell Culture Screening System for Herbicide Tolerance	Research	BASF Plant Science, LP	Private	PI	(\$115)	100%	(\$115)
GP20063	Engineering Seed Value in Cotton	Research	Cotton Incorporated	Private	PI	\$260	100%	\$260
GP20087	Engineering Seed Value in Cotton - Strategies to Modify Seed Constituents	Research	Cotton Incorporated	Private	PI	\$10,424	100%	\$10,424
GP20089	The Genetic Transformation of Cotton	Research	Cotton Incorporated	Private	PI	\$6,541	100%	\$6,541

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Chapman,Kent D					\$62,628
Chen,Fang								
<i>Chen, F., Co-PI; Dixon, R., PI; Biological Sciences</i>								
GF40068	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Federal	Co-PI	\$38,891	50%	\$19,446
		Totals for	Chen,Fang					\$19,446
Crossley II,Dane Alan								
<i>Crossley II, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Mager, E., Co-PI; Biological Sciences</i>								
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	\$57,279	25%	\$14,320
		Totals for	Crossley II,Dane Alan					\$14,320
Dickstein,Rebecca								
GF40073	Research-PGR: Functional Genomics of Beneficial Legume-Microbe Interactions	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$2,124	100%	\$2,124
		Totals for	Dickstein,Rebecca					\$2,124
Dixon,Richard Arthur								
<i>Dixon, R., PI; Chen, F., Co-PI; Biological Sciences</i>								
GF40068	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Federal	PI	\$38,891	50%	\$19,446
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	\$7,455	100%	\$7,455
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	PI	\$12,717	100%	\$12,717
GP6433	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited (GTL)	Private	PI	\$16,242	100%	\$16,242
		Totals for	Dixon,Richard Arthur					\$55,859
Dubansky,Benjamin David								
<i>Dubansky, B., PI; Burggren, W., Co-PI; Biological Sciences</i>								
GP00040	Integrated Platform for Measuring Cardiovascular Physiology in Early Lifestage Fish and Bird Embryos	Research	World Precision Instruments, Inc.	Private	PI	\$264	50%	\$132
		Totals for	Dubansky,Benjamin David					\$132
Hoeinghaus,David Joseph								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Hoeinghaus, D., Co-PI; Biological Sciences; Boettger, R., PI; Technical Communication; Ludi, S., Co-PI; Computer Science & Engineering</i>								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	Co-PI	\$6,390	22%	\$1,406
		Totals for	Hoeinghaus,David Joseph					\$1,406
Jagadeeswaran,Pudur								
<i>Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	PI	\$3,916	90%	\$3,524
		Totals for	Jagadeeswaran,Pudur					\$3,524
Lund,Amie Kathleen								
<i>Lund, A., PI; Mcfarlin, B., Co-PI; Biological Sciences; Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	PI	\$11,003	80%	\$8,802
		Totals for	Lund,Amie Kathleen					\$8,802
Mager,Edward Michael								
<i>Mager, E., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Biological Sciences</i>								
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	\$57,279	25%	\$14,320
		Totals for	Mager,Edward Michael					\$14,320
Mcfarlin,Brian Keith								
<i>Mcfarlin, B., Co-PI; Lund, A., PI; Biological Sciences; Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	Co-PI	\$11,003	2%	\$220
		Totals for	Mcfarlin,Brian Keith					\$220
McGarry,Roisin Carrie								
<i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i>								
GP20065	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	Research	Cotton Incorporated	Private	Co-PI	\$538	50%	\$269
<i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i>								
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	\$4,209	50%	\$2,104
		Totals for	McGarry,Roisin Carrie					\$2,374
Padilla,Pamela A								
<i>Padilla, P., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	PI	\$9,264	60%	\$5,559

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in <i>C. elegans</i>	Research	National Science Foundation	Federal	PI	\$6,918	100%	\$6,918
		Totals for	Padilla,Pamela A					\$12,476
Roberts,Aaron Patrick								
<i>Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Mager, E., Co-PI; Biological Sciences</i>								
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	\$57,279	25%	\$14,320
GS80011	Development of an in situ testing platform for use in oil spill response and assessment	Research	Texas General Land Office	State	PI	\$4,478	100%	\$4,478
		Totals for	Roberts,Aaron Patrick					\$18,798
Shah,Jyoti								
GF10501	Developing Resistance to Fusarium Head Blight in Wheat	Research	U.S. Department of Agriculture	Federal	PI	\$3,279	100%	\$3,279
		Totals for	Shah,Jyoti					\$3,279
Thompson,Ruthanne								
GP40013	Dallas Environmental Education Initiative	Research	City of Dallas	Private	PI	\$36,657	100%	\$36,657
		Totals for	Thompson,Ruthanne					\$36,657
Verbeck IV,Guido Fridolin								
<i>Verbeck IV, G., OTHER; Biological Sciences; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI</i>								
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	\$17,916	1.2%	\$215
		<i>Verbeck IV, G., Co-PI; Biological Sciences; Golden, T., PI; Acree Jr, W., Co-PI; Verbeck IV, G., Co-PI; Chemistry</i>						
GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyls	Research	National Institute of Justice	Federal	Co-PI	\$7,584	9.9%	\$751
		<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>						
GP00039	LaCore - To Create Rapid Methods for Supplement Evaluation and Screening.	Research	LaCore Labs, Inc.	Private	PI	\$115	30%	\$35
		<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>						
GP00044	Tuúngara Frog Foam Recombinant Synthesis	Research	Biome Solutions Inc	Private	PI	\$8,591	30%	\$2,577
		<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>						
GP00045	Development of Two (2) Portable Breathalyzers for the Detection of Opioids	Research	InspectIR Systems, LLC	Private	PI	\$2,541	30%	\$762

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>									
GP00060	LaCore Research Facility	Research	LaCore Labs, Inc.	Private	PI	\$6,435	30%	\$1,931	
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>									
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	\$9,749	30%	\$2,925	
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>									
GP10005	Machine Learning for Robotics Team: Development of a Portable Mass Spectrometer for the Detection of CWA at the Water Air Interface	Research	University of Texas at Dallas	Private	PI	\$3,587	30%	\$1,076	
		Totals for	Verbeck IV, Guido Fridolin						\$10,271
		Totals for	Biological Sciences						\$383,626

Chemistry

Acree Jr, William Eugene

Acree Jr, W., Co-PI; Golden, T., PI; Verbeck IV, G., Co-PI; Chemistry; Verbeck IV, G., Co-PI; Biological Sciences

GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyls	Research	National Institute of Justice	Federal	Co-PI	\$7,584	33%	\$2,503	
		Totals for	Acree Jr, William Eugene						\$2,503

Bagus, Paul S

GF40103	Fundamental Mechanisms of Reactivity at Complex Geochemical Interfaces	Research	Pacific Northwest National Laboratory	Federal	PI	\$5,482	100%	\$5,482	
		Totals for	Bagus, Paul S						\$5,482

Buongiorno Nardelli, Marco

Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics

GF40104	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research	University of Southern California	Federal	PI	\$18,185	20%	\$3,637	
<i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i>									
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Federal	PI	(\$2,587)	20%	(\$517)	
		Totals for	Buongiorno Nardelli, Marco						\$3,120

Chyan, Oliver M R

GP20051	Novel Chemical Approaches to Enhance Etch Anisotropy	Research	Semiconductor Research Corporation	Private	PI	\$3,950	100%	\$3,950	
		Totals for	Chyan, Oliver M R						\$3,950

Cisneros, Gerardo Andres

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF00013	Investigation of DNA Modifying Enzymes by Computational Simulations: Development and Applications	Research	National Institutes of Health	Federal	PI	\$36,709	100%	\$36,709
GF30078	Collaborative Research: Computational Investigation of Solvent Effects on Enzyme Catalysis	Research	National Science Foundation	Federal	PI	\$8,252	100%	\$8,252
Totals for		Cisneros, Gerardo Andres						\$44,961
Cundari, Thomas Richard								
<i>Cundari, T., Co-PI; Wilson, A., PI; Chemistry</i>								
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	\$13,663	50%	\$6,831
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federal	PI	\$9,407	100%	\$9,407
GF1740	Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds	Research	National Science Foundation	Federal	PI	\$14,955	100%	\$14,955
GP00056	Exploring The Fundamentals of Olefin Dimerization with Organometallic Catalysts	Research	Exxon Mobil	Private	PI	\$7,321	100%	\$7,321
GP10004	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	Michigan State University	Private	PI	\$10,973	100%	\$10,973
GP20075	Hydridic Activation of Light Alkanes	Research	Robert A. Welch Foundation	Private	PI	\$720	100%	\$720
Totals for		Cundari, Thomas Richard						\$50,206
D'souza, Francis								
<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	\$7,668	32%	\$2,454
Totals for		D'souza, Francis						\$2,454
Golden, Teresa D								
<i>Golden, T., PI; Acree Jr, W., Co-PI; Verbeck IV, G., Co-PI; Chemistry; Verbeck IV, G., Co-PI; Biological Sciences</i>								
GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyl	Research	National Institute of Justice	Federal	PI	\$7,584	34%	\$2,579
Totals for		Golden, Teresa D						\$2,579
Marpu, Sreekar Babu								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Marpu, S., PI; Omary, M., Co-PI; Chemistry</i>									
GF40138	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal	PI	\$24,017	85%	\$20,414	
		Totals for	Marpu,Sreekar Babu						\$20,414
Omary,Mohammad A									
<i>Omary, M., Co-PI; Marpu, S., PI; Chemistry</i>									
GF40138	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal	Co-PI	\$24,017	15%	\$3,602	
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	Robert A. Welch Foundation	Private	PI	(\$4,396)	100%	(\$4,396)	
		Totals for	Omary,Mohammad A						(\$793)
Richmond,Michael George									
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research	Robert A. Welch Foundation	Private	PI	\$19,046	100%	\$19,046	
		Totals for	Richmond,Michael George						\$19,046
Slaughter III,Legrande Mancel									
<i>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	PI	(\$7,124)	60%	(\$4,274)	
<i>Slaughter III, L., PI; Chemistry; Du, J., Co-PI; Materials Science & Engineering</i>									
GF40101	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research	Leidos	Federal	PI	\$6,831	80%	\$5,465	
		Totals for	Slaughter III,Legrande Mancel						\$1,191
Verbeck IV,Guido Fridolin									
<i>Verbeck IV, G., OTHER; Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R.,</i>									
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	\$17,916	2.8%	\$502	
<i>Verbeck IV, G., Co-PI; Golden, T., PI; Acree Jr, W., Co-PI; Chemistry; Verbeck IV, G., Co-PI; Biological Sciences</i>									
GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyl	Research	National Institute of Justice	Federal	Co-PI	\$7,584	23.1%	\$1,752	
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>									
GP00039	LaCore - To Create Rapid Methods for Supplement Evaluation and Screening.	Research	LaCore Labs, Inc.	Private	PI	\$115	70%	\$81	
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>									
GP00044	Tuúngara Frog Foam Recombinant Synthesis	Research	Biome Solutions Inc	Private	PI	\$8,591	70%	\$6,014	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP00045	Development of Two (2) Portable Breathalyzers for the Detection of Opioids	Research	InspectIR Systems, LLC	Private	PI	\$2,541	70%	\$1,779
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP00060	LaCore Research Facility	Research	LaCore Labs, Inc.	Private	PI	\$6,435	70%	\$4,505
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
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	\$9,749	70%	\$6,824
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP10005	Machine Learning for Robotics Team: Development of a Portable Mass Spectrometer for the Detection of CWA at the Water Air Interface	Research	University of Texas at Dallas	Private	PI	\$3,587	70%	\$2,511
Totals for Verbeck IV,Guido Fridolin								\$23,966
Wang,Hong								
<i>Wang, H., Co-PI; Slaughter III, L., PI; Chemistry</i>								
GF30049	REU Site: Team-Mentored Interdisciplinary Research Experiences in Chemistry for Early-Stage Undergraduates	Research	National Science Foundation	Federal	Co-PI	(\$7,124)	40%	(\$2,849)
<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	\$7,668	60%	\$4,601
Totals for Wang,Hong								\$1,751
Wilson,Angela Kay								
<i>Wilson, A., PI; Cundari, T., Co-PI; Chemistry</i>								
G72762	Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM)	Research	U.S. Department of Energy	Federal	PI	\$13,663	50%	\$6,831
Totals for Wilson,Angela Kay								\$6,831
Xia,Zhenhai								
<i>Xia, Z., Co-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering</i>								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$19,098	2%	\$382
<i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i>								
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	Research	National Science Foundation	Federal	PI	\$12,732	20%	\$2,546
<i>Xia, Z., Co-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering</i>								
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	Co-PI	\$25,290	4%	\$1,012

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Xia, Z., Co-PI; Verbeck IV, G., OTHER; Chemistry; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R.,</i>									
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	\$17,916	1.6%	\$287	
		Totals for	Xia,Zhenhai						\$4,227
		Totals for	Chemistry						\$191,885

COS - Student Services

Beck,Debrah Ann

GS80010	UNT Joint Admission Medical Program 2019-2020	Public Service	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State	PI	\$1,102	100%	\$1,102	
		Totals for	Beck,Debrah Ann						\$1,102
		Totals for	COS - Student Services						\$1,102

Institute for Applied Sciences

O'Neill II,Martin Joseph

O'Neill II, M., PI; Institute for Applied Sciences; Mikler, A., Co-PI; Computer Science & Engineering

GF40102	Providing RE-PLAN to Support Response Planning for Los Angeles County, California	Public Service	Los Angeles County	Federal	PI	\$4,439	50%	\$2,220	
<i>O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Computer Science & Engineering</i>									
GF40127	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	Research	Texas Department of State Health Service	Federal	Co-PI	(\$2,625)	50%	(\$1,313)	
<i>O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Computer Science & Engineering</i>									
GF40133	LA-County Web-REPLAN	Public Service	Los Angeles County	Federal	Co-PI	\$5,046	50%	\$2,523	
		Totals for	O'Neill II,Martin Joseph						\$3,430
		Totals for	Institute for Applied Sciences						\$3,430

Mathematics

Azad,Rajeev Kumar

Azad, R., Co-PI; Mathematics; Padilla, P., PI; Azad, R., Co-PI; Biological Sciences

GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	Co-PI	\$9,264	16%	\$1,482
<i>Azad, R., Co-PI; Mathematics; Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences</i>								
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	Co-PI	\$3,916	4%	\$157

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Azad, R., PI; Mathematics; Azad, R., PI; Biological Sciences</i>									
GF40130	Leaf-to-leaf communication during acclimation to multiple stresses	Research	University of Missouri-Columbia	Federal	PI	\$6,541	40%	\$2,617	
		Totals for	Azad,Rajeev Kumar						\$4,256
Schmidt,Ralf									
GP20010	Deformations	Research	Simons Foundation	Private	PI	\$19	100%	\$19	
GP20078	New theoretical and computational methods for Siegel modular forms	Research	Simons Foundation	Private	PI	\$572	100%	\$572	
		Totals for	Schmidt,Ralf						\$591
Trang,Nam Duc									
GF30080	Descriptive Inner Model Theory and Its Applications	Research	National Science Foundation	Federal	PI	\$898	100%	\$898	
		Totals for	Trang,Nam Duc						\$898
		Totals for	Mathematics						\$5,745
Physics									
Andreussi,Oliviero									
GF30083	Collaborative Research: Elements: Flexible & Open-Source Models for Materials and Devices	Research	National Science Foundation	Federal	PI	\$62	100%	\$62	
GP20074	Modelling solvation-driven rare-events: from drug design to protein folding	Research	Robert A. Welch Foundation	Private	PI	\$6,831	100%	\$6,831	
		Totals for	Andreussi,Oliviero						\$6,893
Aouadi,Samir M									
<i>Aouadi, S., Co-PI; Physics; Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i>									
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$3,589	5%	\$179	
<i>Aouadi, S., PI; Physics; Aouadi, S., PI; Berman, D., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i>									
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	PI	\$2,005	6.8%	\$136	
<i>Aouadi, S., Co-PI; Physics; Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Materials Science & Engineering</i>									
GF70064	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$8,036	6.66%	\$535	
		Totals for	Aouadi,Samir M						\$851
Buongiorno Nardelli,Marco									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>								
GF40104	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research	University of Southern California	Federal	PI	\$18,185	80%	\$14,548
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>								
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Federal	PI	(\$2,587)	80%	(\$2,070)
Totals for		Buongiorno Nardelli,Marco						\$12,478
Glass,Gary Alan								
GF50002	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Federal	PI	\$516	100%	\$516
<i>Glass, G., PI; Rout, B., Co-PI; Physics</i>								
GP00041	Electrostatic Microprobe Lens System	Research	National Electrostatics Corp.	Private	PI	\$6,197	50%	\$3,099
Totals for		Glass,Gary Alan						\$3,615
Grigolini,Paolo								
GF70054	Self-Organization of Social Systems	Research	Army Research Office	Federal	PI	\$27,442	100%	\$27,442
Totals for		Grigolini,Paolo						\$27,442
Krokhin,Arkadii								
<i>Krokhin, A., Co-PI; Neogi, 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	Co-PI	\$43,035	30%	\$12,910
Totals for		Krokhin,Arkadii						\$12,910
Lin,Yuankun								
<i>Lin, Y., PI; Physics; Lin, Y., PI; Electrical Engineering</i>								
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	\$5,543	75%	\$4,157
Totals for		Lin,Yuankun						\$4,157
Littler,Christopher Leslie								
<i>Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics</i>								
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federal	Co-PI	\$5,887	20%	\$1,177
<i>Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics</i>								
GP00055	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	Research	DRS Network & Imaging Systems, LLC	Private	Co-PI	\$13,707	20%	\$2,741
Totals for		Littler,Christopher Leslie						\$3,919

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
Neogi,Arup									
<i>Neogi, A., PI; Krokhnin, A., Co-PI; Physics; Choi, T., Co-PI; Mechanical & Energy Engineering</i>									
GF30038	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	Research	National Science Foundation	Federal	PI	\$43,035	50%	\$21,517	
		Totals for	Neogi,Arup						\$21,517
Philipose,Usha									
<i>Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics</i>									
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federal	Co-PI	\$5,887	30%	\$1,766	
<i>Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics</i>									
GP00055	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	Research	DRS Network & Imaging Systems, LLC	Private	Co-PI	\$13,707	30%	\$4,112	
		Totals for	Philipose,Usha						\$5,878
Rout,Bibhudutta									
<i>Rout, B., Co-PI; Glass, G., PI; Physics</i>									
GP00041	Electrostatic Microprobe Lens System	Research	National Electrostatics Corp.	Private	Co-PI	\$6,197	50%	\$3,099	
		Totals for	Rout,Bibhudutta						\$3,099
Shemmer,Ohad									
GF30048	Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey	Research	National Science Foundation	Federal	PI	\$10,933	100%	\$10,933	
GF40076	Identifying a Robust and Practical Quasar Accretion-Rate Indicator Using the Chandra Archive	Research	Smithsonian Astrophysical Observatory	Federal	PI	\$2,425	100%	\$2,425	
GF40081	Exploratory X-ray Monitoring of $z > 4$ Radio-Quiet Quasars	Research	Smithsonian Astrophysical Observatory	Federal	PI	\$2,344	100%	\$2,344	
		Totals for	Shemmer,Ohad						\$15,702
Syllaios,Athanasios John									
<i>Syllaios, A., PI; Littler, C., Co-PI; Philipose, U., Co-PI; Physics</i>									
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federal	PI	\$5,887	50%	\$2,943	
GP00053	Testing of electrical conduction of amorphous silicon thin films	Research	Obsidian Sensors, Inc.	Private	PI	\$1,989	100%	\$1,989	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Syllaios, A., PI; Littler, C., Co-PI; Philipose, U., Co-PI; Physics</i>								
GP00055	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	Research	DRS Network & Imaging Systems, LLC	Private	PI	\$13,707	50%	\$6,854
Totals for		Syllaios,Athanasios John						\$11,786
Totals for		Physics						\$130,248
Teach North Texas								
Thompson,Ruthanne								
GF40108	Expanding and Strengthening STEM Teacher Workforce Through UTeach	Research	University of Texas at Austin	Federal	PI	\$17,064	100%	\$17,064
Totals for		Thompson,Ruthanne						\$17,064
Totals for		Teach North Texas						\$17,064
Totals for		College of Science						\$753,512
College of Visual Arts & Design								
Art Education & Art History								
Shabout,Nada M								
GP20088	Mapping Art Histories in the Arab World, Iran, and Turkey	Research	The Getty Foundation	Private	PI	\$2,200	100%	\$2,200
Totals for		Shabout,Nada M						\$2,200
Totals for		Art Education & Art History						\$2,200
Design								
Gam,Hae Jin								
<i>Gam, H., Co-PI; Trippeer, B., Co-PI; Design; Kim, J., PI; Xu, B., Co-PI; Merchandising & Digital Retailing</i>								
GP20090	Rethinking Cotton Learning: Innovation Through Collaboration	Instruction	Cotton Incorporated	Private	Co-PI	\$480	25%	\$120
Totals for		Gam,Hae Jin						\$120
Trippeer,Barbara Cottrell								
<i>Trippeer, B., Co-PI; Gam, H., Co-PI; Design; Kim, J., PI; Xu, B., Co-PI; Merchandising & Digital Retailing</i>								
GP20090	Rethinking Cotton Learning: Innovation Through Collaboration	Instruction	Cotton Incorporated	Private	Co-PI	\$480	20%	\$96
Totals for		Trippeer,Barbara Cottrell						\$96
Totals for		Design						\$216
Totals for		College of Visual Arts & Design						\$2,416
Admissions								
Outreach & Recruit U/G Opp								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Keller, Marian Jean								
GS00018	Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Board	State	PI	\$14,214	100%	\$14,214
Totals for		Keller, Marian Jean						\$14,214
Totals for		Outreach & Recruit U/G Opp						\$14,214
Totals for		Admissions						\$14,214
Honors College								
<i>Honors College - Dean's Office</i>								
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	\$20,402	100%	\$20,402
Totals for		Caffrey, Kevin Neal						\$20,402
Totals for		Honors College - Dean's Office						\$20,402
Totals for		Honors College						\$20,402
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								
<i>Tudor, S., Co-PI; Tech Transfer & Economic Dev; Mukherjee, S., PI; Materials Science & Engineering</i>								
GF30075	PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion	Research	National Science Foundation	Federal	Co-PI	\$14,491	0%	\$0
Totals for		Tudor, Steven Paul						\$0
Totals for		Tech Transfer & Economic Dev						\$0
Totals for		Research & Innovation						\$0
Student Affairs - General								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Student Affairs - General								
McGuinness, Maureen								
GS00032	OVAG Program	Public Service	Office of Attorney General, Texas	State	PI	\$1,676	100%	\$1,676
Totals for	McGuinness, Maureen							\$1,676
Totals for	Student Affairs - General							\$1,676
Totals for	Student Affairs - General							\$1,676
Student Engagement								
UNT TRIO								
Craig, Detra Danielle								
GF0616	University of North Texas Student Support Services TRIO	Public Service	U.S. Department of Education	Federal	PI	\$36,140	100%	\$36,140
Totals for	Craig, Detra Danielle							\$36,140
Dean, Karen Rawlings								
GF20001	UNT HEB Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$19,666	100%	\$19,666
Totals for	Dean, Karen Rawlings							\$19,666
Maloney, Beverly Ann								
GF20000	UNT Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$41,077	100%	\$41,077
Totals for	Maloney, Beverly Ann							\$41,077
Nelson, Tori Lynn								
GF20002	Upward Bound Program	Public Service	U.S. Department of Education	Federal	PI	\$25,338	100%	\$25,338
Totals for	Nelson, Tori Lynn							\$25,338
Totals for	UNT TRIO							\$122,222
Totals for	Student Engagement							\$122,222
Toulouse Graduate School								
Toulouse Graduate School - Dean's Office								
Oppong, Joseph R								
GF30026	Graduate Research Fellowship Program	Research	National Science Foundation	Federal	PI	\$23,995	100%	\$23,995
Totals for	Oppong, Joseph R							\$23,995
Totals for	Toulouse Graduate School - Dean's Office							\$23,995

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Toulouse Graduate School					\$23,995
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	\$3,327	100%	\$3,327
<i>Phillips, M., Co-PI; Digital Libraries; Zavalina, O., PI; Information Science; Chelliah, S., Co-PI; Linguistics</i>								
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	Co-PI	\$1,158	33.33%	\$386
		Totals for	Phillips,Mark Edward					\$3,713
		Totals for	Digital Libraries					\$3,713
<i>Special Libraries</i>								
Gieringer,Morgan Davis								
GP40010	DART Archives Project	Public Service	Dallas Area Rapid Transit	Private	PI	\$9,130	100%	\$9,130
		Totals for	Gieringer,Morgan Davis					\$9,130
		Totals for	Special Libraries					\$9,130
<i>University Library - General</i>								
Hawkins,Kevin Scott								
<i>Hawkins, K., PI; Martin, J., Co-PI; University Library - General</i>								
GF2705	Broadening Access to Books on Texas and Oklahoma	Public Service	National Endowment for the Humanities	Federal	PI	\$494	50%	\$247
GP20086	Developing a Data Trust for Open Access Ebook Usage	Research	Andrew W. Mellon Foundation	Private	PI	\$1,958	100%	\$1,958
		Totals for	Hawkins,Kevin Scott					\$2,205
Martin,John Edward								
<i>Martin, J., Co-PI; Hawkins, K., PI; University Library - General</i>								
GF2705	Broadening Access to Books on Texas and Oklahoma	Public Service	National Endowment for the Humanities	Federal	Co-PI	\$494	50%	\$247
		Totals for	Martin,John Edward					\$247
Phillips,Mark Edward								
GF70014	Texas Digital Newspaper Project, Phase Four	Public Service	National Endowment for the Humanities	Federal	PI	\$6,871	100%	\$6,871
		Totals for	Phillips,Mark Edward					\$6,871
Sittel,Nancy Roberta								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70031	Preservation of Electronic Government Information Project	Public Service	Institute of Museum and Library Services	Federal	PI	\$7	100%	\$7
	Totals for	Sittel,Nancy Roberta						\$7
	Totals for	University Library - General						\$9,330
	Totals for	University Library						\$22,173
	Totals for	UNT						\$1,943,852