

Monthly Expenditures Report for October 2019

Office of Grants and Contracts, University of North Texas

Expenditures Total by College	October 2018	October 2019	YTD FY2019	YTD FY2020
College of Business	\$ 41,805	\$ 9,931	\$ 69,643	\$ 9,299
College of Education	\$ 250,797	\$ 176,607	\$ 367,662	\$ 338,260
College of Engineering	\$ 1,019,294	\$ 651,429	\$ 2,537,414	\$ 1,041,775
College of Health & Public Service (prev. PACS)	\$ 85,605	\$ 113,125	\$ 247,125	\$ 246,488
College of Information	\$ 37,929	\$ 44,616	\$ 72,109	\$ 94,170
College of Liberal Arts & Social Sciences	\$ 208,907	\$ 85,241	\$ 255,526	\$ 171,512
College of Merchandising Hospitality and Tourism	\$ 19,082	\$ 12,357	\$ 25,075	\$ 21,849
College of Music	\$ -	\$ 2,466	\$ -	\$ 4,931
College of Science	\$ 478,905	\$ 666,605	\$ 963,939	\$ 1,350,963
College of Visual Arts and Design	\$ -	\$ 22,855	\$ -	\$ 22,855
Mayborn School of Journalism	\$ -	\$ -	\$ -	\$ -
Other	\$ 206,909	\$ 227,893	\$ 421,948	\$ 439,108
Grand Total:	\$ 2,349,232	\$ 2,013,125	\$ 4,960,441	\$ 3,741,211

Expenditures Total by Category

Instruction	\$ 221,219	\$ 243,609	\$ 372,809	\$ 356,613
Public Service	\$ 252,168	\$ 341,720	\$ 538,086	\$ 729,195
Research	\$ 1,875,845	\$ 1,427,797	\$ 4,049,546	\$ 2,655,404
Grand Total:	\$ 2,349,232	\$ 2,013,125	\$ 4,960,441	\$ 3,741,211

Expenditures Total by Source of Funding

Federal	\$ 1,842,051	\$ 1,449,657	\$ 4,151,966	\$ 2,695,493
Private	\$ 430,432	\$ 446,243	\$ 657,922	\$ 848,978
State	\$ 76,748	\$ 117,226	\$ 150,553	\$ 196,740
Grand Total:	\$ 2,349,232	\$ 2,013,125	\$ 4,960,441	\$ 3,741,211

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

11/14/2019

Expenditures, October 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	\$3,573	25%	\$893
<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	\$8,500	25%	\$2,125
GF70029	Export Controlled, title removed	Instruction	National Security Agency	Federal	PI	\$5,869	100%	\$5,869
Totals for		Kim,Dan Jong						\$8,887
Totals for		Information Technology & Decision Science						\$8,887
Marketing & Logistics								
Sauser,Brian Joseph								
GP00046	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	Research	StratiFi Health	Private	PI	\$1,044	100%	\$1,044
Totals for		Sauser,Brian Joseph						\$1,044
Totals for		Marketing & Logistics						\$1,044
Totals for		College of Business						\$9,931
College of Education								
Autism Center								
Callahan,Kevin John								
GA00007	A+HIPYPY: A Statewide Autism Parent Training Collaboration	Public Service	Texas Higher Education Coordinating Board	State	PI	(\$3,676)	100%	(\$3,676)
GF40110	Consumer Stipends for TCDD	Public Service	Texas Council for Developmental Disabilities (TCDD)	Federal	PI	\$7,425	100%	\$7,425

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Callahan, Kevin John					\$3,749
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	\$9,452	50%	\$4,726
		Totals for	Middlemiss, Wendy					\$4,726
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	\$9,452	50%	\$4,726
		Totals for	Nichols, Susan Marie					\$4,726
		Totals for	Autism Center					\$13,200
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	\$7,430	50%	\$3,715
<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	\$8,087	50%	\$4,044
		Totals for	Cartwright, Angie					\$7,759
Ceballos, Peggy Lorena								
<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	\$7,430	25%	\$1,858
<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	\$8,940	25%	\$2,235
		Totals for	Ceballos, Peggy Lorena					\$4,093
Lindo, Natalya Ann								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$8,940	25%	\$2,235
		Totals for	Lindo,Natalya Ann					\$2,235
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	\$8,940	50%	\$4,470
		Totals for	Ray,Deanne C					\$4,470
		Totals for	Counseling & Higher Education					\$19,006
Educational Psychology								
Frosch,Cynthia Ann								
GP30009	The WECS: Validating a New Measure of Emotional Connection in Father-Infant Dyads and Home Visiting Contexts	Research	Columbia University	Private	PI	\$1,517	100%	\$1,517
		Totals for	Frosch,Cynthia Ann					\$1,517
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	(\$599)	20%	(\$120)
<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	\$49,547	50%	\$24,774
		Totals for	Hull,Darrell					\$24,654
Middlemiss,Wendy								
<i>Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology</i>								
GF40098	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	PI	(\$599)	80%	(\$479)
<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	\$49,547	50%	\$24,774
		Totals for	Middlemiss,Wendy					\$24,295
		Totals for	Educational Psychology					\$50,465
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	\$1,408	90%	\$1,267
		Totals for	Collins Jr,John R					\$1,267
Martin,Scott B								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<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	\$1,408	10%	\$141	
		Totals for	Martin,Scott B						\$141
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	\$8,258	18%	\$1,486	
<i>Mcfarlin, B., PI; Olson, R., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Biological Sciences</i>									
GP00016	The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women	Research	Nu Science	Private	PI	\$217	81%	\$176	
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>									
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Private	PI	(\$4,522)	55%	(\$2,487)	
<i>Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>									
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	PI	\$598	68.5%	\$410	
<i>Mcfarlin, B., PI; Nite, K., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>									
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	PI	\$2,240	41.5%	\$930	
		Totals for	Mcfarlin,Brian Keith						\$515
Nite,Kristofer Calvin									
<i>Nite, K., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>									
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$2,240	10%	\$224	
		Totals for	Nite,Kristofer Calvin						\$224
Olson,Ryan Lee									
<i>Olson, R., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Biological Sciences</i>									
GP00016	The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women	Research	Nu Science	Private	Co-PI	\$217	10%	\$22	
<i>Olson, R., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>									
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$598	10%	\$60	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Olson, R., Co-PI; Mcfarlin, B., PI; Nite, K., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$2,240	10%	\$224
Totals for Olson,Ryan Lee								\$306
Vingren,Jakob Langberg								
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Private	Co-PI	(\$4,522)	36%	(\$1,628)
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$598	13.5%	\$81
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Nite, K., Co-PI; Olson, R., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$2,240	31.5%	\$706
Totals for Vingren,Jakob Langberg								(\$841)
Totals for Kinesiology, Health Promotion, & Recreation								\$1,610
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	\$92,411	50%	\$46,206
Totals for Boyd,Rossana R								\$46,206
Eddy,Colleen M								
<i>Eddy, C., PI; Harrell, P., Co-PI; Teacher Education & Administration; Hughes, L., Co-PI; Biological Sciences; Quintanilla, J., Co-PI; Mathematics</i>								
GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	PI	(\$100)	51%	(\$51)
Totals for Eddy,Colleen M								(\$51)
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	\$92,411	50%	\$46,206
Totals for Gonzalez-Carriedo,Ricardo								\$46,206
Harrell,Pamela Esprivalo								
<i>Harrell, P., Co-PI; Eddy, C., PI; Teacher Education & Administration; Hughes, L., Co-PI; Biological Sciences; Quintanilla, J., Co-PI; Mathematics</i>								
GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	Co-PI	(\$100)	35%	(\$35)
Totals for Harrell,Pamela Esprivalo								(\$35)
Totals for Teacher Education & Administration								\$92,325

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	College of Education					\$176,607
College of Engineering								
<i>Biomedical Engineering</i>								
Yang,Yong								
GF00009	Biomimetic Alveolar Interstitium Model for Investigation of Nanomaterials-induced Fibrogenesis	Research	National Institutes of Health	Federal	PI	\$8,914	100%	\$8,914
GF30045	UNS: Nanotopographical Memory Modulates Stem Cell Fate	Research	National Science Foundation	Federal	PI	\$11,134	100%	\$11,134
		Totals for	Yang,Yong					\$20,047
Zhu,Donghui								
<i>Zhu, D., PI; Biomedical Engineering; Young, M., Co-PI; Materials Science & Engineering</i>								
GF00010	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	Research	National Institutes of Health	Federal	PI	\$11,658	90%	\$10,492
<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	\$4,237	30%	\$1,271
		Totals for	Zhu,Donghui					\$11,763
		Totals for	Biomedical Engineering					\$31,810
Computer Science & Engineering								
Akl,Robert								
<i>Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>								
GF1679	IUCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	Co-PI	\$1,250	20%	\$250
<i>Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>								
GP6447	Membership Fees: IUCRC Net Centric Software and Systems	Research	Generic Pooled Sponsor	Private	Co-PI	\$822	20%	\$164
		Totals for	Akl,Robert					\$414
Bhowmick,Sanjukta								
GF30063	SANDY: Sparsification-Based Approach for Analyzing Network Dynamics	Research	National Science Foundation	Federal	PI	\$6,254	100%	\$6,254
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	\$12,239	100%	\$12,239
		Totals for	Bhowmick,Sanjukta					\$18,493
Blanco Villar,Eduardo								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Blanco Villar, E., Co-PI; Takabi, H., PI; Computer Science & Engineering</i>								
GF30050	Building Cybersecurity Analytics Capacity in Big Data Era: Developing Hands-on Labs for Integrating Data Science into Cybersecurity Curriculum	Instruction	National Science Foundation	Federal	Co-PI	\$10,748	30%	\$3,225
GF30061	CAREER: Understanding Negation in Positive Terms	Research	National Science Foundation	Federal	PI	\$10,466	100%	\$10,466
GP30013	NLP for Medication Adherence: Complex Semantics and Negation	Research	University of Texas Health Science Center at Houston	Private	PI	\$2,520	100%	\$2,520
Totals for		Blanco Villar,Eduardo						\$16,211
Bryce,Renee Cathryn								
<i>Bryce, R., Co-PI; Takabi, H., 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	(\$12,136)	50%	(\$6,068)
Totals for		Bryce,Renee Cathryn						(\$6,068)
Dantu,Ramanamurthy								
<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	\$3,573	50%	\$1,787
<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	\$8,500	50%	\$4,250
Totals for		Dantu,Ramanamurthy						\$6,037
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	\$7,209	100%	\$7,209
<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	\$6,874	15%	\$1,031
GF40079	Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems	Research	Los Alamos National Laboratory	Federal	PI	\$5,809	100%	\$5,809
Totals for		Fu,Song						\$14,048

Huang,Yan

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$19,047	50%	\$9,523
		Totals for	Huang,Yan					\$9,523
Jin,Wei								
GF30025	CAREER: Creation, Visualization, and Mining of Domain Textual Graphs: Integrating Domain Knowledge and Human Intelligence	Research	National Science Foundation	Federal	PI	\$2,970	100%	\$2,970
		Totals for	Jin,Wei					\$2,970
Kavi,Krishna M								
<i>Kavi, K., PI; Akl, R., Co-PI; Computer Science & Engineering</i>								
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	PI	\$1,250	80%	\$1,000
<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	\$6,874	65%	\$4,468
<i>Kavi, K., PI; Akl, R., Co-PI; Computer Science & Engineering</i>								
GP6447	Membership Fees: IUCRC Net Centric Software and Systems	Research	Generic Pooled Sponsor	Private	PI	\$822	80%	\$658
		Totals for	Kavi,Krishna M					\$6,126
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	\$2,465	22%	\$542
		Totals for	Ludi,Stephanie Ann					\$542
Mikler,Armin R								
<i>Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences; Tiwari, C., Co-PI; Geography</i>								
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	PI	(\$292)	25%	(\$73)
<i>Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences</i>								
GF40080	Development and Deployment of Computational Methods to Facilitate Response Planning for POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Texas DSHS Region 6/5S	Research	Texas Department of State Health Service	Federal	PI	(\$4,992)	50%	(\$2,496)
<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	\$11,313	50%	\$5,657

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$10,487	50%	\$5,243
	Totals for	Mikler,Armin R						\$8,331
Mohanty,Saraju								
GF30071	NSF Student Travel Grant for 2019 IEEE Computer Society International Symposium on VLSI (IEEE ISVLSI)	Research	National Science Foundation	Federal	PI	\$500	100%	\$500
	Totals for	Mohanty,Saraju						\$500
Oh,Junghwan								
GF50003	Real-Time Feedback to Improve Colonoscopy	Research	University of Minnesota	Federal	PI	\$8,914	100%	\$8,914
	Totals for	Oh,Junghwan						\$8,914
Ramisetty-Mikler,Suhasini								
<i>Ramisetty-Mikler, S., Co-PI; Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences; Tiwari, C., Co-PI; Geography</i>								
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	(\$292)	25%	(\$73)
	Totals for	Ramisetty-Mikler,Suhasini						(\$73)
Takabi,Hassan								
<i>Takabi, H., PI; Bryce, R., Co-PI; Computer Science & Engineering</i>								
GF30044	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	Research	National Science Foundation	Federal	PI	(\$12,136)	50%	(\$6,068)
<i>Takabi, H., PI; Blanco Villar, E., Co-PI; Computer Science & Engineering</i>								
GF30050	Building Cybersecurity Analytics Capacity in Big Data Era: Developing Hands-on Labs for Integrating Data Science into Cybersecurity Curriculum	Instruction	National Science Foundation	Federal	PI	\$10,748	70%	\$7,524
GF40115	Export Controlled	Research	Charles River Analytics, Inc.	Federal	PI	\$1,351	100%	\$1,351
	Totals for	Takabi,Hassan						\$2,807
Yang,Qing								
GF30041	NeTS: EAGER: Intelligent Information Dissemination in Vehicular Networks based on Social Computing	Research	National Science Foundation	Federal	PI	(\$3,114)	100%	(\$3,114)

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$19,047	30%	\$5,714
		Totals for	Yang,Qing					\$2,600
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	\$6,874	20%	\$1,375
		Totals for	Zhao,Hui					\$1,375
		Totals for	Computer Science & Engineering					\$92,750
Electrical Engineering								
Fu,Shengli								
GF30031	CI-NEW: Collaborative Research: Developing an Open Networked Airborne Computing Platform	Research	National Science Foundation	Federal	PI	\$8,995	100%	\$8,995
		Totals for	Fu,Shengli					\$8,995
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	\$3,914	20%	\$783
<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	\$21,340	16%	\$3,414
		Totals for	Kaul,Anupama Bhat					\$4,197
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	\$3,384	25%	\$846
		Totals for	Lin,Yuankun					\$846
Mahbub,Ifana								
GF30082	High Surface Area Reverse Electrowetting Mechanoelectrical Transduction	Research	National Science Foundation	Federal	PI	\$12,791	100%	\$12,791

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<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	\$21,340	20%	\$4,268	
		Totals for	Mahbub,Ifana						\$17,059
Mehta,Gayatri									
GF30002	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research	National Science Foundation	Federal	PI	\$4,427	100%	\$4,427	
<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	\$4,237	30%	\$1,271	
		Totals for	Mehta,Gayatri						\$5,698
Namuduri,Kameswara Rao									
GF40100	UTM for Wildland Fire Management	Research	Unmanned Experts Inc.	Federal	PI	\$2,599	100%	\$2,599	
GF40113	UTM Technical Capability Level 4 (TCL4) Demonstration	Research	Texas A University Corpus Christi	Federal	PI	\$14,833	100%	\$14,833	
		Totals for	Namuduri,Kameswara Rao						\$17,432
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	\$19,047	20%	\$3,809	
		Totals for	Zhong,Xiangnan						\$3,809
		Totals for	Electrical Engineering						\$58,036
Engineering Technology									
Huang,Zhenhua									
GF40096	CIF21DIBBS: EI: VIFI: Virtual Information-Fabric Infrastructure for Data-Driven Decisions from Distributed Data	Research	Nova Southeastern University	Federal	PI	\$2,063	100%	\$2,063	
		Totals for	Huang,Zhenhua						\$2,063
Siller carrillo,Hector Rafael									
GP00054	Walkway Safety Research and Biomimetic Surfaces Development	Research	Walkway Management Group	Private	PI	\$7,689	100%	\$7,689	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP20068	Additive Manufacturing Interuniversity Program Initiative	Instruction	Partners of the Americas	Private	PI	\$16,127	100%	\$16,127
	Totals for	Siller carrillo,Hector Rafael						\$23,816
Yu,Cheng								
GP00050	Expanding Effective Strip Method to Thicker Stud Walls	Research	American Iron and Steel Institute	Private	PI	\$3,643	100%	\$3,643
	Totals for	Yu,Cheng						\$3,643
	Totals for	Engineering Technology						\$29,522
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	\$18,288	100%	\$18,288
	Totals for	Acevedo,Miguel F						\$18,288
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	\$13,355	20%	\$2,671
<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	\$6,890	27.2%	\$1,874
	Totals for	Aouadi,Samir M						\$4,545
Banerjee,Rajarshi								
<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	\$175	50%	\$88
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	\$15,822	100%	\$15,822
<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; X</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	\$143,657	12%	\$17,239
<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	\$9,204	47%	\$4,326

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$4,225	25%	\$1,056
Totals for Banerjee,Rajarshi								\$38,530
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	\$13,355	25%	\$3,339
<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	\$6,890	33%	\$2,274
GP00051	Materials Characterizations for Sensing Applications	Research	Honeywell International Inc.	Private	PI	\$2,506	100%	\$2,506
Totals for Berman,Diana								\$8,119
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	\$4,237	32%	\$1,356
<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	\$6,365	80%	\$5,092
Totals for Choi,Wonbong								\$6,448
Dahotre,Narendra B								
<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; X</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	\$143,657	9%	\$12,929
<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	\$9,204	47%	\$4,326
<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	\$13,355	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	\$6,914	0%	\$0

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$2,818	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	\$4,225	25%	\$1,056
GP50002	Laser Shaping of Biological Hard Tissue and Bone: Fundamentals and Engineering	Research	Australian Institute of Robotic Orthopaedics (AIRO)	Private	PI	\$3,394	100%	\$3,394
Totals for Dahotre,Narendra B								\$21,705
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	\$3,880	8%	\$310
Totals for D'souza,Francis								\$310
D'Souza,Nandika Anne								
<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	\$6,798	20%	\$1,360
Totals for D'Souza,Nandika Anne								\$1,360
Du,Jincheng								
GF40041	Understanding Fundamental Science Governing the Development and Performance of Nuclear Waste Glasses	Research	Rutgers University - New Brunswick	Federal	PI	\$2,377	100%	\$2,377
GF40047	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Research	The Ohio State University	Federal	PI	\$19,279	100%	\$19,279
<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	\$18,257	20%	\$3,651
<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; X</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	\$143,657	8%	\$11,493
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								\$44,598

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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	\$3,914	80%	\$3,131
<i>Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Mahbub, 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	\$21,340	64%	\$13,658
Totals for Kaul,Anupama Bhat								\$16,789
Mishra,Rajiv Sharan								
GF40056	Design-to-Component, Closed-Loop ICME Development of Additive Manufacturing Alloys for Naval Applications	Research	University of Central Florida	Federal	PI	\$5,551	100%	\$5,551
GF40091	Enhanced Lower Cost Tooling for Friction Stir Technologies	Research	QuesTek Innovations LLC	Federal	PI	\$796	100%	\$796
GF40123	Enhanced Lower Cost Tooling for Friction Stir Technologies	Research	QuesTek Innovations LLC	Federal	PI	\$8,448	100%	\$8,448
<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; X</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	\$143,657	15%	\$21,549
<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	\$6,914	100%	\$6,914
<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	\$2,818	100%	\$2,818
GF70062	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$1,800	100%	\$1,800
GF70067	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$4,037	100%	\$4,037
Totals for Mishra,Rajiv Sharan								\$51,912
Mukherjee,Sundeep								

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>								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	PI	\$37,516	90%	\$33,765
<i>Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	PI	\$7,696	80%	\$6,157
<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	\$4,048	100%	\$4,048
GF40119	US-India Partnership for Manufacturing of Advanced Metallic Bio-implants and Local Economic Development	Research	University of Nebraska at Omaha	Federal	PI	\$4,048	100%	\$4,048
<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; X</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	\$143,657	8%	\$11,493
Totals for Mukherjee,Sundeep								\$59,511
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; X</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	\$143,657	8%	\$11,493
<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	\$5,772	25%	\$1,443
Totals for Reidy III,Richard F								\$12,936
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	\$175	50%	\$88
<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; X</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	\$143,657	8%	\$11,493
Totals for Scharf,Thomas W								\$11,580
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; X</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	\$143,657	8%	\$11,493
		Totals for	Srivilliputhur,Srinivasan G.					\$11,493
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; X</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	\$143,657	4%	\$5,746
<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	\$9,204	6%	\$552
<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	\$13,355	25%	\$3,339
<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	\$4,225	50%	\$2,113
<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	\$6,890	33%	\$2,274
		Totals for	Voevodin,Andrey					\$14,024
Xia,Zhenhai								
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i>								
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Federal	PI	(\$3)	80%	(\$2)
<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	\$37,516	8%	\$3,001
<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	\$11,353	80%	\$9,082
<i>Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	Co-PI	\$7,696	16%	\$1,231

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$143,657	6.4%	\$9,194
Totals for Xia,Zhenhai								\$22,507
Young,Marcus Lynn								
<i>Young, M., Co-PI; Materials Science & Engineering; Zhu, D., PI; Biomedical Engineering</i>								
GF00010	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	Research	National Institutes of Health	Federal	Co-PI	\$11,658	10%	\$1,166
GF40063	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	Research	Texas A & M Engineering Experiment Station	Federal	PI	\$13,548	100%	\$13,548
GF40111	Carbide Evolution in AF9628 Alloys	Research	Integrated Solutions for Systems, Inc.	Federal	PI	\$3,803	100%	\$3,803
<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	\$143,657	8%	\$11,493
<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	\$13,355	25%	\$3,339
GF70051	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$3,776	100%	\$3,776
<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	\$5,772	75%	\$4,329
GP00017	Characterization of Pb-based Batteries	Research	RSR Technologies, Inc.	Private	PI	\$8,128	100%	\$8,128
Totals for Young,Marcus Lynn								\$49,581
Totals for Materials Science & Engineering								\$394,233

Mechanical & Energy Engineering

Choi,Tae-Youl

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

GF30038	GOAL: 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	\$22,521	20%	\$4,504
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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	\$10,676	80%	\$8,540
Totals for		Choi,Tae-Youl						\$13,045
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	\$4,237	8%	\$339
<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	\$6,365	20%	\$1,273
Totals for		Choi,Wonbong						\$1,612
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	\$6,798	80%	\$5,439
Totals for		D'Souza,Nandika Anne						\$5,439
John,Kuruvilla								
GP20067	Air Quality Impact Assessment of a Deepwater Port Structure in South Texas	Research	Port Industries of Corpus Christi	Private	PI	\$11,631	100%	\$11,631
Totals for		John,Kuruvilla						\$11,631
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	\$6,283	50%	\$3,142
GP6506	Development of Natural Fiber Composite Pipe Products	Research	Zhejiang Xinzhou Bamboo Composites	Private	PI	\$2,542	100%	\$2,542
Totals for		Shi,Sheldon Qiang						\$5,684
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	\$10,676	20%	\$2,135
Totals for		Simmons,Denise Perry						\$2,135
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	\$2,390	100%	\$2,390
<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	\$6,283	50%	\$3,142
		Totals for	Zhang,Haifeng					\$5,532
		Totals for	Mechanical & Energy Engineering					\$45,078
		Totals for	College of Engineering					\$651,429

College of Health & Public Service

Audiology & Speech - Language Pathology

Schafer,Erin Cheri

GA00003	Autism Grant Program - Innovative Treatment Models	Research	Texas Higher Education Coordinating Board	State	PI	(\$206)	100%	(\$206)
GP00042	Auditory Processing Research	Research	Sonova USA Inc.	Private	PI	\$3,373	100%	\$3,373
GP50004	New Oticon Hearing Technology	Research	Oticon A/S	Private	PI	\$496	100%	\$496
		Totals for	Schafer,Erin Cheri					\$3,663
		Totals for	Audiology & Speech - Language Pathology					\$3,663

Behavior Analysis

Ala'i-Rosales,Shahla S

GP20038	ESATP UNT ABA Development and Training Collaboration	Public Service	Easter Seals	Private	PI	\$3,372	100%	\$3,372
		Totals for	Ala'i-Rosales,Shahla S					\$3,372

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	\$22,982	100%	\$22,982
GS00034	Efficient Functional Assessment Process	Public Service	Texas Health and Human Services Commission	State	PI	\$6,665	100%	\$6,665
		Totals for	Dracobly,Joseph Daniel					\$29,647

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Behavior Analysis					\$33,019
Communication & Professional Programs - General								
Sweeten,Brenda LeAnne								
GP30012	Program Support of the Summer Bridge Program for Foster Care Alumni at UNT	Public Service	UNT Foundation	Private	PI	\$133	100%	\$133
		Totals for	Sweeten,Brenda LeAnne					\$133
Thomas,Cecilia Louise								
GF40122	Title IV-E Training Program	Instruction	Texas Department of Family & Protective Services	Federal	PI	\$36,806	100%	\$36,806
		Totals for	Thomas,Cecilia Louise					\$36,806
		Totals for	Communication & Professional Programs - General					\$36,939
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	\$7,430	25%	\$1,858
<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	\$8,087	50%	\$4,044
<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	\$20,441	50%	\$10,221
		Totals for	Carey,Chandra Donnell					\$16,122
Catalano,Denise Ellen								
GF0618	Long-Term Training: Rehabilitation Counseling	Public Service	U.S. Department of Education	Federal	PI	\$2,422	100%	\$2,422
		Totals for	Catalano,Denise Ellen					\$2,422
Watts,Justin Robert								
GP30007	University of North Texas R.E.A.L Choices Program	Public Service	National Collegiate Athletic Association	Private	PI	\$193	100%	\$193
		Totals for	Watts,Justin Robert					\$193
		Totals for	Disability & Addiction Rehabilitation					\$18,737
Emergency Managementt & Disaster Science								
Siebeneck,Laura Kathryn								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30015	CRISP Type 2: Collaborative Research: Critical Transitions in the Resilience and Recovery of Interdependent Social and Physical Networks	Research	National Science Foundation	Federal	PI	\$2,073	100%	\$2,073
	Totals for	Siebeneck,Laura Kathryn						\$2,073
	Totals for	Emergency Managementt & Disaster Science						\$2,073

Public Administration

Benavides,Abraham David

Benavides, A., PI; Public Administration; Carey, C., Co-PI; Disability & Addiction Rehabilitation

GS00028	Health Community Collaborative Learning Community	Public Service	Texas Health and Human Services Commission	State	PI	\$20,441	50%	\$10,221
	Totals for	Benavides,Abraham David						\$10,221

Collins,Brian K.

Collins, B., PI; Keyes, L., Co-PI; Public Administration; Tiwari, C., Co-PI; Geography

GF40112	Senior Services Age Friendly Cities Assessment, San Antonio, Texas	Research	City of San Antonio	Federal	PI	\$8,474	50%	\$4,237
	Totals for	Collins,Brian K.						\$4,237

Keyes,Laura Marie

Keyes, L., Co-PI; Collins, B., PI; Public Administration; Tiwari, C., Co-PI; Geography

GF40112	Senior Services Age Friendly Cities Assessment, San Antonio, Texas	Research	City of San Antonio	Federal	Co-PI	\$8,474	50%	\$4,237
	Totals for	Keyes,Laura Marie						\$4,237
	Totals for	Public Administration						\$18,695
	Totals for	College of Health & Public Service						\$113,125

College of Information

Information Science

Hawamdeh,Suliman M

Hawamdeh, S., Co-PI; Information Science; Dantu, R., PI; Computer Science & Engineering; Kim, D., Co-PI; Information Technology & Decision Science

GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$3,573	25%	\$893
	Totals for	Hawamdeh,Suliman M						\$3,018

Hawamdeh, S., Co-PI; Information Science; Dantu, R., PI; Computer Science & Engineering; Kim, D., Co-PI; Information Technology & Decision Science

GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$8,500	25%	\$2,125
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Zavalina,Oksana Lvivna

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$6,295	33.34%	\$2,099
		Totals for	Zavalina,Oksana Lvivna					\$2,099
		Totals for	Information Science					\$5,117
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	\$25,078	33%	\$8,276
<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	\$2,327	50%	\$1,163
		Totals for	Christensen,Rhonda R					\$9,439
Hayes,Aleshia T								
GF30067	WORKSHOP: The IEEE Virtual Reality 2019 Doctoral Consortium	Research	National Science Foundation	Federal	PI	\$1,806	100%	\$1,806
		Totals for	Hayes,Aleshia T					\$1,806
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	\$25,078	34%	\$8,527
<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	\$2,327	50%	\$1,163
		Totals for	Knezek,Gerald					\$9,690
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	\$25,078	33%	\$8,276
		Totals for	Tyler-Wood,Tandra L					\$8,276
		Totals for	Learning Technologies					\$29,211

Linguistics

Chelliah,Shobhana L

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30014	Dene/Athabaskan Language Conference and Workshop 2017	Research	National Science Foundation	Federal	PI	\$123	100%	\$123
<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	\$6,295	33.33%	\$2,098
		Totals for	Chelliah,Shobhana L					\$2,221
Munshi,Sadaf								
GF30057	Investigation of Tonogenesis and Consonant Inventories Through Language Documentation	Research	National Science Foundation	Federal	PI	\$8,067	100%	\$8,067
		Totals for	Munshi,Sadaf					\$8,067
		Totals for	Linguistics					\$10,288
		Totals for	College of Information					\$44,616
College of Liberal Arts & Social Sciences								
Geography								
Fry,Matthew Joseph								
GP20064	Policy Implications of Trans-National Shale Development in Texas and Mexico	Research	Southern Methodist University	Private	PI	\$629	100%	\$629
		Totals for	Fry,Matthew Joseph					\$629
Ponette,Alexandra Gisela								
GF30000	CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants	Research	National Science Foundation	Federal	PI	\$3,968	100%	\$3,968
GF30001	Belmont Forum Collaborative Research: ClimateWise: Climate-Smart Watershed Investments in the Montane Tropics of South America	Research	National Science Foundation	Federal	PI	\$1,052	100%	\$1,052
		Totals for	Ponette,Alexandra Gisela					\$5,020
Tiwari,Chetan								
<i>Tiwari, C., Co-PI; Geography; Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences</i>								
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	(\$292)	25%	(\$73)
<i>Tiwari, C., Co-PI; Geography; Collins, B., PI; Keyes, L., Co-PI; Public Administration</i>								
GF40112	Senior Services Age Friendly Cities Assessment, San Antonio, Texas	Research	City of San Antonio	Federal	Co-PI	\$8,474	0%	\$0
		Totals for	Tiwari,Chetan					(\$73)

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Williams,Harry Frederick Leonar								
GF30040	RAPID: Collaborative Research: Tracking Hurricane Harvey's Storm Surge and Flood Sedimentation	Research	National Science Foundation	Federal	PI	\$171	100%	\$171
		Totals for	Williams,Harry Frederick Leonar					\$171
		Totals for	Geography					\$5,747
<i>History</i>								
Moran,Rachel Louise								
GF30068	A History of the Definition and Diagnosis of Postpartum Depression	Research	National Science Foundation	Federal	PI	\$12,776	100%	\$12,776
		Totals for	Moran,Rachel Louise					\$12,776
		Totals for	History					\$12,776
<i>Philosophy & Religion Studies</i>								
Jimenez,Jaime Enrique								
<i>Jimenez, J., PI; Rozzi, R., Co-PI; Philosophy & Religion Studies; Jimenez, J., PI; Kennedy, J., Co-PI; Biological Sciences</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	PI	\$2,952	6.8%	\$201
		Totals for	Jimenez,Jaime Enrique					\$201
Rozzi,Ricardo								
<i>Rozzi, R., Co-PI; Jimenez, J., PI; Philosophy & Religion Studies; Jimenez, J., PI; Kennedy, J., Co-PI; Biological Sciences</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	Co-PI	\$2,952	33%	\$974
		Totals for	Rozzi,Ricardo					\$974
		Totals for	Philosophy & Religion Studies					\$1,175
<i>Political Science</i>								
Hensel,Paul Richard								
GF2707	Identity Claims: Expanding the Issue Correlates of War (ICOW) Dataset	Research	U.S. Office of Naval Research	Federal	PI	\$2,110	100%	\$2,110
		Totals for	Hensel,Paul Richard					\$2,110
		Totals for	Political Science					\$2,110
<i>Psychology</i>								
Blumenthal,Heidemarie								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$4,181	80%	\$3,344
GF00012	Effect of Trauma-Related Stress During Acute Alcohol Intoxication on Driving-Related Risky Decision-Making	Research	National Institutes of Health	Federal	PI	\$2,027	100%	\$2,027
Totals for		Blumenthal,Heidemarie						\$5,371
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	\$9,493	50%	\$4,746
<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	\$24,986	50%	\$12,493
Totals for		Callahan,Jennifer Lynn						\$17,239
Hook,Joshua Nord								
GP20015	Building a Bridge Between Psychology and Church Ministry	Research	John Templeton Foundation	Private	PI	\$2,013	100%	\$2,013
GP30004	Developing Humility in Leadership	Research	Biola University	Private	PI	\$3,221	100%	\$3,221
GP30018	Using Intellectual Humility to Navigate Existential Issues	Research	Hope College	Private	PI	\$805	100%	\$805
Totals for		Hook,Joshua Nord						\$6,040
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	\$12,271	80%	\$9,817
<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	\$3,056	80%	\$2,445
Totals for		Kelly,Kimberly S						\$12,261
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	\$12,271	20%	\$2,454

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$3,056	20%	\$611
<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	\$4,181	5%	\$209
<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	\$9,493	50%	\$4,746
<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	\$24,986	50%	\$12,493
Totals for Ruggero,Camilo								\$20,514
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	\$4,181	15%	\$627
Totals for Taylor,Daniel								\$627
Totals for Psychology								\$62,053
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	\$2,465	56%	\$1,380
Totals for Boettger,Ryan K								\$1,380
Totals for Technical Communication								\$1,380
Totals for College of Liberal Arts & Social Sciences								\$85,241
College of Merchandising, Hospitality & Tourism								
Hospitality & Tourism								
Leung,Xi Yu								
<i>Leung, X., PI; Wen, H., Co-PI; Hospitality & Tourism</i>								
GP20069	An Automated Future for Restaurants? A Study of Human-Robot-Interaction in Restaurant Takeout Orders	Research	Foodservice Systems Management Education Council (FSMEC)	Private	PI	\$240	50%	\$120
Totals for Leung,Xi Yu								\$120
Wen,Han								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Wen, H., Co-PI; Leung, X., PI; Hospitality & Tourism</i>								
GP20069	An Automated Future for Restaurants? A Study of Human-Robot-Interaction in Restaurant Takeout Orders	Research	Foodservice Systems Management Education Council (FSMEC)	Private	Co-PI	\$240	50%	\$120
GP30019	Does workplace happiness matter? Examining the relationships between workplace happiness, well-being, and employee outcomes among ethnic minority workers in the foodservice industry	Research	Indiana University-Purdue University Indianapolis	Private	PI	\$2,812	100%	\$2,812
		Totals for	Wen,Han					\$2,932
		Totals for	Hospitality & Tourism					\$3,052
Merchandising & Digital Retailing								
Kim,Haejung								
<i>Kim, H., Co-PI; Kim, J., PI; Xu, B., Co-PI; Yang, K., Co-PI; Merchandising & Digital Retailing</i>								
GP20066	EduCotton:Collaborative Learning Environment	Instruction	Cotton Incorporated	Private	Co-PI	\$2,107	20%	\$421
		Totals for	Kim,Haejung					\$421
Kim,JiYoung								
<i>Kim, J., PI; Kim, H., Co-PI; Xu, B., Co-PI; Yang, K., Co-PI; Merchandising & Digital Retailing</i>								
GP20066	EduCotton:Collaborative Learning Environment	Instruction	Cotton Incorporated	Private	PI	\$2,107	40%	\$843
		Totals for	Kim,JiYoung					\$843
Xu,Bugao								
GP20013	On-Loom Fabric Defect Inspection Using Contact Image Sensors	Research	Wal-mart Foundation, Inc.	Private	PI	\$2,206	100%	\$2,206
GP20061	GN19-0104_Xu	Research	Cotton Incorporated	Private	PI	\$2,070	100%	\$2,070
GP20062	Detection of plastic contaminants in cotton ginning process using NIR optoelectronic technology	Research	Cotton Incorporated	Private	PI	\$2,922	100%	\$2,922
<i>Xu, B., Co-PI; Kim, J., PI; Kim, H., Co-PI; Yang, K., Co-PI; Merchandising & Digital Retailing</i>								
GP20066	EduCotton:Collaborative Learning Environment	Instruction	Cotton Incorporated	Private	Co-PI	\$2,107	20%	\$421
		Totals for	Xu,Bugao					\$7,619
Yang,Kiseol								
<i>Yang, K., Co-PI; Kim, J., PI; Kim, H., Co-PI; Xu, B., Co-PI; Merchandising & Digital Retailing</i>								
GP20066	EduCotton:Collaborative Learning Environment	Instruction	Cotton Incorporated	Private	Co-PI	\$2,107	20%	\$421
		Totals for	Yang,Kiseol					\$421
		Totals for	Merchandising & Digital Retailing					\$9,305

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	College of Merchandising, Hospitality & Tourism					\$12,357
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	\$2,466	100%	\$2,466
		Totals for	Chesky,Kris					\$2,466
		Totals for	Instrumental Studies					\$2,466
		Totals for	College of Music					\$2,466
College of Science								
<i>Advanced Environmental Research</i>								
Atkinson,Samuel F								
GP40015	Aquatic Macrophyte Restoration Project	Research	City of Austin	Private	PI	\$598	100%	\$598
		Totals for	Atkinson,Samuel F					\$598
Crossley II,Dane Alan								
GF30069	Collaborative Research: Effect Of Developmental Hypoxia On Juvenile Cardiac Function	Research	National Science Foundation	Federal	PI	\$19,689	100%	\$19,689
		Totals for	Crossley II,Dane Alan					\$19,689
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	\$2,508	100%	\$2,508
		Totals for	Kennedy,James H					\$2,508
Roberts,Aaron Patrick								
GF40118	Effects of PCB on Early Lifestage Zebrafish	Research	ABT Associates, Inc	Federal	PI	\$7,902	100%	\$7,902
		Totals for	Roberts,Aaron Patrick					\$7,902
		Totals for	Advanced Environmental Research					\$30,697
<i>Biological Sciences</i>								
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	\$14,708	100%	\$14,708
GF40090	Collaborative Research : Dimensions : Secondary Metabolites as Drivers of Fungal Endophyte Community Diversity	Research	The Ohio State University	Federal	PI	\$7,295	100%	\$7,295
GF70041	Development of Resources and Tools to Improve Oil Content and Quality in Pennycress	Research	U.S. Department of Energy	Federal	PI	\$33,486	100%	\$33,486
GP10003	Developing and Characterizing Soybean Cultivars With Increased Oil While Maintaining Protein and Yield	Research	The Ohio State University	Private	PI	\$5,452	100%	\$5,452
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	\$6,601	100%	\$6,601
		Totals for	Alonso,Ana paula					\$67,541
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	\$8,941	100%	\$8,941
<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	\$6,387	50%	\$3,193
		Totals for	Ayre,Brian G					\$12,135
Azad,Rajeev Kumar								
<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	\$5,858	6%	\$352
<i>Azad, R., PI; Biological Sciences; Azad, R., PI; Mathematics</i>								
GF40125	MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	University of Missouri-Columbia	Federal	PI	\$1,183	60%	\$710
		Totals for	Azad,Rajeev Kumar					\$1,061
Burggren,Warren W								
GF70045	High-Throughput Neurotoxicity Screening of Chemical Compounds Service	Research	U.S. Army	Federal	PI	\$293	100%	\$293

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Burggren, W., PI; Jagadeeswaran, P., Co-PI; Biological Sciences</i>								
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	PI	\$401	60%	\$241
<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	\$17	50%	\$8
<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	\$51,011	25%	\$12,753
Totals for		Burggren, Warren W						\$13,295
Chapman, Kent D								
GF1691	CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development	Research	National Science Foundation	Federal	PI	\$7,955	100%	\$7,955
GF30020	Molecular Targets and Actions of Ethanolamide-Conjugated Oxylipins in Arabidopsis Thaliana	Research	National Science Foundation	Federal	PI	\$15,629	100%	\$15,629
GF70010	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy	Federal	PI	\$15,365	100%	\$15,365
GP00030	Embryogenic Cell Culture Screening System for Herbicide Tolerance	Research	BASF Plant Science, LP	Private	PI	\$9,112	100%	\$9,112
GP20063	Engineering Seed Value in Cotton	Research	Cotton Incorporated	Private	PI	\$8,527	100%	\$8,527
Totals for		Chapman, Kent D						\$56,588
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	\$22,301	50%	\$11,150
Totals for		Chen, Fang						\$11,150
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	\$51,011	25%	\$12,753
Totals for		Crossley II, Dane Alan						\$12,753
Dickstein, Rebecca								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40073	Research-PGR: Functional Genomics of Beneficial Legume-Microbe Interactions	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$3,942	100%	\$3,942
		Totals for	Dickstein,Rebecca					\$3,942
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	\$22,301	50%	\$11,150
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	\$8,941	100%	\$8,941
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	PI	\$10,769	100%	\$10,769
GP6433	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited (GTL)	Private	PI	\$15,300	100%	\$15,300
		Totals for	Dixon,Richard Arthur					\$46,160
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	\$17	50%	\$8
		Totals for	Dubansky,Benjamin David					\$8
Hoeinghaus,David Joseph								
<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	\$2,465	22%	\$542
GS00029	Environmental Flow Regime Assessment and Development of a Monitoring Framework	Research	Texas A&M AgriLife Extension Service	State	PI	\$859	100%	\$859
		Totals for	Hoeinghaus,David Joseph					\$1,401
Hughes,Lee E								
<i>Hughes, L., Co-PI; Biological Sciences; Eddy, C., PI; Harrell, P., Co-PI; Teacher Education & Administration; Quintanilla, J., Co-PI; Mathematics</i>								
GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	Co-PI	(\$100)	6%	(\$6)
		Totals for	Hughes,Lee E					(\$6)
Jagadeeswaran,Pudur								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	PI	\$5,858	90%	\$5,273
<i>Jagadeeswaran, P., Co-PI; Burggren, W., PI; Biological Sciences</i>								
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	Co-PI	\$401	40%	\$160
Totals for		Jagadeeswaran,Pudur						\$5,433
Jimenez,Jaime Enrique								
<i>Jimenez, J., PI; Kennedy, J., Co-PI; Biological Sciences; Jimenez, J., PI; Rozzi, R., Co-PI; Philosophy & Religion Studies</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	PI	\$2,952	27.2%	\$803
Totals for		Jimenez,Jaime Enrique						\$803
Kennedy,James H								
<i>Kennedy, J., Co-PI; Jimenez, J., PI; Biological Sciences; Jimenez, J., PI; Rozzi, R., Co-PI; Philosophy & Religion Studies</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	Co-PI	\$2,952	33%	\$974
Totals for		Kennedy,James H						\$974
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	\$8,258	80%	\$6,606
Totals for		Lund,Amie Kathleen						\$6,606
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	\$51,011	25%	\$12,753
Totals for		Mager,Edward Michael						\$12,753
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	\$8,258	2%	\$165
<i>Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Olson, R., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00016	The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women	Research	Nu Science	Private	PI	\$217	9%	\$20
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Private	PI	(\$4,522)	5%	(\$226)

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	PI	\$598	6.5%	\$39
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Nite, K., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	PI	\$2,240	3.5%	\$78
		Totals for	Mcfarlin,Brian Keith					\$76
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	\$6,387	50%	\$3,193
		Totals for	McGarry,Roisin Carrie					\$3,193
Padilla,Pamela A								
<i>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	PI	\$10,194	60%	\$6,116
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	Research	National Science Foundation	Federal	PI	\$6,970	100%	\$6,970
		Totals for	Padilla,Pamela A					\$13,086
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	\$51,011	25%	\$12,753
GS80011	Development of an in situ testing platform for use in oil spill response and assessment	Research	Texas General Land Office	State	PI	\$4,633	100%	\$4,633
		Totals for	Roberts,Aaron Patrick					\$17,385
Shah,Jyoti								
GF10501	Developing Resistance to Fusarium Head Blight in Wheat	Research	U.S. Department of Agriculture	Federal	PI	\$5,574	100%	\$5,574
		Totals for	Shah,Jyoti					\$5,574
Thompson,Ruthanne								
GP40013	Dallas Environmental Education Initiative	Research	City of Dallas	Private	PI	\$46,580	100%	\$46,580

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP7624	The Dallas Environmental Education Initiative	Instruction	City of Dallas	Private	PI	(\$2,375)	100%	(\$2,375)
	Totals for	Thompson,Ruthanne						\$44,206
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	\$143,657	1.2%	\$1,724
<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	\$7,483	30%	\$2,245
<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	(\$8,796)	30%	(\$2,639)
<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	\$46,154	30%	\$13,846
	Totals for	Verbeck IV,Guido Fridolin						\$15,177
Vingren,Jakob Langberg								
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Private	Co-PI	(\$4,522)	4%	(\$181)
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$598	1.5%	\$9
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Nite, K., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$2,240	3.5%	\$78
	Totals for	Vingren,Jakob Langberg						(\$93)
	Totals for	Biological Sciences						\$351,202
Chemistry								
Bagus,Paul S								
GF40103	Fundamental Mechanisms of Reactivity at Complex Geochemical Interfaces	Research	Pacific Northwest National Laboratory	Federal	PI	\$1,599	100%	\$1,599
	Totals for	Bagus,Paul S						\$1,599

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Buongiorno Nardelli,Marco								
<i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i>								
GF40104	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research	University of Southern California	Federal	PI	\$15,204	20%	\$3,041
<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	\$1,640	20%	\$328
Totals for		Buongiorno Nardelli,Marco						\$3,369
Chyan,Oliver M R								
GP20051	Novel Chemical Approaches to Enhance Etch Anisotropy	Research	Semiconductor Research Corporation	Private	PI	\$17,773	100%	\$17,773
Totals for		Chyan,Oliver M R						\$17,773
Cisneros,Gerardo Andres								
GF00002	Theory and Simulation of DNA Repair Enzymes; Mechanism, Structure and Function	Research	National Institutes of Health	Federal	PI	(\$26,987)	100%	(\$26,987)
GF00013	Investigation of DNA Modifying Enzymes by Computational Simulations: Development and Applications	Research	National Institutes of Health	Federal	PI	\$50,189	100%	\$50,189
GF30078	Collaborative Research: Computational Investigation of Solvent Effects on Enzyme Catalysis	Research	National Science Foundation	Federal	PI	\$11,635	100%	\$11,635
Totals for		Cisneros,Gerardo Andres						\$34,837
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	\$2,541	50%	\$1,270
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federal	PI	\$3,341	100%	\$3,341
GF1740	Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds	Research	National Science Foundation	Federal	PI	\$6,059	100%	\$6,059
GP00056	Exploring The Fundamentals of Olefin Dimerization with Organometallic Catalysts	Research	Exxon Mobil	Private	PI	\$7,421	100%	\$7,421

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP10004	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	Michigan State University	Private	PI	\$7,318	100%	\$7,318
GP20020	Activation of Light Alkanes by Earth-Abundant Metal-Oxo Catalysts	Research	American Chemical Society	Private	PI	\$7,524	100%	\$7,524
		Totals for	Cundari,Thomas Richard					\$32,932
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	\$3,880	32%	\$1,241
		Totals for	D'souza,Francis					\$1,241
Richmond,Michael George								
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research	Robert A. Welch Foundation	Private	PI	\$11,212	100%	\$11,212
		Totals for	Richmond,Michael George					\$11,212
Slaughter III,Legrande Mancel								
<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	\$18,257	80%	\$14,605
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	Robert A. Welch Foundation	Private	PI	\$7,890	100%	\$7,890
		Totals for	Slaughter III,Legrande Mancel					\$22,496
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	\$143,657	2.8%	\$4,022
<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	\$7,483	70%	\$5,238
<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	(\$8,796)	70%	(\$6,157)

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>									
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	\$46,154	70%	\$32,308	
		Totals for	Verbeck IV,Guido Fridolin						\$35,412
Wang,Hong									
<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	\$3,880	60%	\$2,328	
		Totals for	Wang,Hong						\$2,328
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	\$2,541	50%	\$1,270	
		Totals for	Wilson,Angela Kay						\$1,270
Xia,Zhenhai									
<i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i>									
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Federal	PI	(\$3)	20%	(\$1)	
<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	\$37,516	2%	\$750	
<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	\$11,353	20%	\$2,271	
<i>Xia, Z., Co-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering</i>									
GF30051	GOAL: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	Co-PI	\$7,696	4%	\$308	
<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	\$143,657	1.6%	\$2,299	
		Totals for	Xia,Zhenhai						\$5,627
		Totals for	Chemistry						\$170,096

COS - Student Services

Beck,Debrah Ann

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GS00021	Joint Admission Medical Program 2018-19	Public Service	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State	PI	(\$391)	100%	(\$391)
GS80009	Joint Admission Medical Program Special Project 2019	Public Service	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State	PI	\$201	100%	\$201
		Totals for	Beck,Debrah Ann					(\$190)
		Totals for	COS - Student Services					(\$190)

Institute for Applied Sciences

O'Neill II,Martin Joseph

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

GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	(\$292)	25%	(\$73)
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O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Computer Science & Engineering

GF40080	Development and Deployment of Computational Methods to Facilitate Response Planning for POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Texas DSHS Region 6/5S	Research	Texas Department of State Health Service	Federal	Co-PI	(\$4,992)	50%	(\$2,496)
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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	\$11,313	50%	\$5,657
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O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Computer Science & Engineering

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	\$10,487	50%	\$5,243
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Totals for **O'Neill II,Martin Joseph** **\$8,331**

Totals for **Institute for Applied Sciences** **\$8,331**

Mathematics

Azad,Rajeev Kumar

Azad, R., Co-PI; Mathematics; Padilla, P., 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	\$10,194	40%	\$4,077
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Azad, R., Co-PI; Mathematics; Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences

GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	Co-PI	\$5,858	4%	\$234
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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>								
GF40125	MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	University of Missouri-Columbia	Federal	PI	\$1,183	40%	\$473
		Totals for	Azad,Rajeev Kumar					\$4,785
Conley,Charles H								
GP20037	Contact Schwarzians, Extremal Projectors, and Infinitesimal Characters	Research	Simons Foundation	Private	PI	\$289	100%	\$289
		Totals for	Conley,Charles H					\$289
Krueger,John Eric								
GF1719	Forcing and Consistency Results	Research	National Science Foundation	Federal	PI	(\$1,132)	100%	(\$1,132)
GP20079	Forcing and Consistency Results	Research	Simons Foundation	Private	PI	\$2,812	100%	\$2,812
		Totals for	Krueger,John Eric					\$1,680
Quintanilla,John Anthony								
<i>Quintanilla, J., Co-PI; Mathematics; Eddy, C., PI; Harrell, P., Co-PI; Teacher Education & Administration; Hughes, L., Co-PI; Biological Sciences</i>								
GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	Co-PI	(\$100)	8%	(\$8)
		Totals for	Quintanilla,John Anthony					(\$8)
Schmidt,Ralf								
GP20008	Real-Analytic Automorphic Forms and Applications	Research	Simons Foundation	Private	PI	\$598	100%	\$598
GP20059	Random and Conformal Dynamical Systems	Research	Simons Foundation	Private	PI	\$186	100%	\$186
GP20077	New theoretical and computational methods for Siegel modular forms	Research	Simons Foundation	Private	PI	\$1,734	100%	\$1,734
		Totals for	Schmidt,Ralf					\$2,518
Shepler,Anne V								
GP20009	Deformations	Research	Simons Foundation	Private	PI	\$1,073	100%	\$1,073
		Totals for	Shepler,Anne V					\$1,073
Trang,Nam Duc								
GF30055	Descriptive Inner Model Theory, Large Cardinals, and Combinatorics	Research	National Science Foundation	Federal	PI	\$2,255	100%	\$2,255

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Trang,Nam Duc					\$2,255
Urbanski,Mariusz								
GP20058	Random and Conformal Dynamical Systems	Research	Simons Foundation	Private	PI	\$461	100%	\$461
		Totals for	Urbanski,Mariusz					\$461
Wang,Xuexia								
GF40117	BMT Survivor Study-2 (BMTSS-2)	Research	The University of Alabama at Birmingham	Federal	PI	\$1,167	100%	\$1,167
		Totals for	Wang,Xuexia					\$1,167
		Totals for	Mathematics					\$14,218
Physics								
Andreussi,Oliviero								
GP20071	UNT Hackathon 2019	Public Service	Oak Ridge Associated Universities	Private	PI	\$4,000	100%	\$4,000
		Totals for	Andreussi,Oliviero					\$4,000
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	\$13,355	5%	\$668
<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	\$6,890	6.8%	\$469
		Totals for	Aouadi,Samir M					\$1,136
Buongiorno Nardelli,Marco								
<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	\$15,204	80%	\$12,163
<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	\$1,640	80%	\$1,312
		Totals for	Buongiorno Nardelli,Marco					\$13,474
Glass,Gary Alan								
GF50002	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Federal	PI	\$3,580	100%	\$3,580
		Totals for	Glass,Gary Alan					\$3,580
Grigolini,Paolo								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70054	Self-Organization of Social Systems	Research	Army Research Office	Federal	PI	\$6,054	100%	\$6,054
		Totals for	Grigolini,Paolo					\$6,054
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	\$22,521	30%	\$6,756
		Totals for	Krokhin,Arkadii					\$6,756
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	\$3,384	75%	\$2,538
		Totals for	Lin,Yuankun					\$2,538
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	\$10,205	20%	\$2,041
<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	\$8,612	20%	\$1,722
		Totals for	Littler,Christopher Leslie					\$3,763
Neogi,Arup								
<i>Neogi, A., PI; Krokhin, A., Co-PI; Physics; Choi, T., Co-PI; Mechanical & Energy Engineering</i>								
GF30038	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	Research	National Science Foundation	Federal	PI	\$22,521	50%	\$11,260
		Totals for	Neogi,Arup					\$11,260
Ordonez,Carlos A								
GF30052	Equilibria of Two Relaxed Plasma Species With One Species Confined by the Space Charge of the Other Species	Research	National Science Foundation	Federal	PI	\$8,719	100%	\$8,719
		Totals for	Ordonez,Carlos A					\$8,719
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	\$10,205	30%	\$3,062

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<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	\$8,612	30%	\$2,583	
		Totals for	Philipose,Usha						\$5,645
Shemmer,Ohad									
GF30048	Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey	Research	National Science Foundation	Federal	PI	\$3,027	100%	\$3,027	
		Totals for	Shemmer,Ohad						\$3,027
Shiner,David C									
GF1694	Precision Laser Studies of Basic Atoms and Nuclei	Research	National Science Foundation	Federal	PI	\$1,915	100%	\$1,915	
		Totals for	Shiner,David C						\$1,915
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	\$10,205	50%	\$5,103	
GP00053	Testing of electrical conduction of amorphous silicon thin films	Research	Obsidian Sensors, Inc.	Private	PI	\$3,384	100%	\$3,384	
<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	\$8,612	50%	\$4,306	
		Totals for	Syllaios,Athanasios John						\$12,793
		Totals for	Physics						\$84,661
Teach North Texas									
Thompson,Ruthanne									
GF40108	Expanding and Strengthening STEM Teacher Workforce Through UTech	Research	University of Texas at Austin	Federal	PI	\$7,589	100%	\$7,589	
		Totals for	Thompson,Ruthanne						\$7,589
		Totals for	Teach North Texas						\$7,589
		Totals for	College of Science						\$666,605

College of Visual Arts & Design

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
CVAD - Dean's Office								
Ligon,John Eric								
GP30011	One College, One Building- A Story of Transformation	Instruction	UNT Foundation	Private	PI	\$22,855	100%	\$22,855
Totals for		Ligon,John Eric						\$22,855
Totals for		CVAD - Dean's Office						\$22,855
Totals for		College of Visual Arts & Design						\$22,855
Admissions								
Outreach & Recruit U/G Opp								
Keller,Marian Jean								
GS00018	Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Board	State	PI	\$19,842	100%	\$19,842
Totals for		Keller,Marian Jean						\$19,842
Totals for		Outreach & Recruit U/G Opp						\$19,842
Totals for		Admissions						\$19,842
Honors College								
Honors College - Dean's Office								
Caffrey,Kevin Neal								
GF20004	The University of North Texas Ronald E. McNair Postbaccalaureate Achievement Program, 2018-2022	Instruction	U.S. Department of Education	Federal	PI	\$16,153	100%	\$16,153
Totals for		Caffrey,Kevin Neal						\$16,153
Totals for		Honors College - Dean's Office						\$16,153
Totals for		Honors College						\$16,153
Office of the President								
Office of the President								
Roe,Lesa Benton								
G70167	Executive Director CPUPC Position	Public Service	Texas Council of Public University Presidents and Chancellors	Private	PI	\$12,949	100%	\$12,949
Totals for		Roe,Lesa Benton						\$12,949
Totals for		Office of the President						\$12,949
Totals for		Office of the President						\$12,949

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Research & Innovation								
<i>Advanced Materials and Manufacturing Processes Institute (AMMPI)</i>								
Choi,Tae-Youl								
<i>Choi, T., Co-PI; Neogi, A., PI; Dahotre, N., Co-PI; Krokhin, A., Co-PI; Advanced Materials and Manufacturing Processes Institute (AMMPI)</i>								
GP00052	Nondestructive remote sensing of additive manufactured material properties based on Ultrasonic Elastography	Research	CTL Medical	Private	Co-PI	\$99	25%	\$25
Totals for Choi,Tae-Youl								\$25
Dahotre,Narendra B								
<i>Dahotre, N., Co-PI; Neogi, A., PI; Choi, T., Co-PI; Krokhin, A., Co-PI; Advanced Materials and Manufacturing Processes Institute (AMMPI)</i>								
GP00052	Nondestructive remote sensing of additive manufactured material properties based on Ultrasonic Elastography	Research	CTL Medical	Private	Co-PI	\$99	25%	\$25
Totals for Dahotre,Narendra B								\$25
Krokhin,Arkadii								
<i>Krokhin, A., Co-PI; Neogi, A., PI; Choi, T., Co-PI; Dahotre, N., Co-PI; Advanced Materials and Manufacturing Processes Institute (AMMPI)</i>								
GP00052	Nondestructive remote sensing of additive manufactured material properties based on Ultrasonic Elastography	Research	CTL Medical	Private	Co-PI	\$99	25%	\$25
Totals for Krokhin,Arkadii								\$25
Neogi,Arup								
<i>Neogi, A., PI; Choi, T., Co-PI; Dahotre, N., Co-PI; Krokhin, A., Co-PI; Advanced Materials and Manufacturing Processes Institute (AMMPI)</i>								
GP00052	Nondestructive remote sensing of additive manufactured material properties based on Ultrasonic Elastography	Research	CTL Medical	Private	PI	\$99	25%	\$25
Totals for Neogi,Arup								\$25
Totals for Advanced Materials and Manufacturing Processes Institute (AMMPI)								\$99
Tech Transfer & Economic Dev								
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	\$4,048	0%	\$0
Totals for Tudor,Steven Paul								\$0
Totals for Tech Transfer & Economic Dev								\$0
Totals for Research & Innovation								\$99
Student Affairs - General								
<i>Student Affairs - General</i>								
McGuinness,Maureen								
GS00032	OVAG Program	Public Service	Office of Attorney General, Texas	State	PI	\$3,351	100%	\$3,351

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	McGuinness, Maureen					\$3,351
		Totals for	Student Affairs - General					\$3,351
		Totals for	Student Affairs - General					\$3,351
Student Engagement								
<i>UNT TRIO</i>								
Craig, Detra Danielle								
GF0616	University of North Texas Student Support Services TRIO	Public Service	U.S. Department of Education	Federal	PI	\$36,144	100%	\$36,144
		Totals for	Craig, Detra Danielle					\$36,144
Dean, Karen Rawlings								
GF20001	UNT HEB Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$24,239	100%	\$24,239
		Totals for	Dean, Karen Rawlings					\$24,239
Maloney, Beverly Ann								
GF20000	UNT Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$62,880	100%	\$62,880
		Totals for	Maloney, Beverly Ann					\$62,880
Nelson, Tori Lynn								
GF20002	Upward Bound Program	Public Service	U.S. Department of Education	Federal	PI	\$21,046	100%	\$21,046
		Totals for	Nelson, Tori Lynn					\$21,046
		Totals for	UNT TRIO					\$144,308
		Totals for	Student Engagement					\$144,308
Toulouse Graduate School								
<i>Toulouse Graduate School - Dean's Office</i>								
Oppong, Joseph R								
GF30026	Graduate Research Fellowship Program	Research	National Science Foundation	Federal	PI	\$5,667	100%	\$5,667
		Totals for	Oppong, Joseph R					\$5,667
		Totals for	Toulouse Graduate School - Dean's Office					\$5,667
		Totals for	Toulouse Graduate School					\$5,667
University Library								
<i>Digital Libraries</i>								
Phillips, Mark Edward								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70032	Programmatic Extraction of "Documents" from Web Archives	Research	Institute of Museum and Library Services	Federal	PI	\$5,882	100%	\$5,882
<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	\$6,295	33.33%	\$2,098
Totals for		Phillips,Mark Edward						\$7,981
Totals for		Digital Libraries						\$7,981
Special Libraries								
Gieringer,Morgan Davis								
GP40010	DART Archives Project	Public Service	Dallas Area Rapid Transit	Private	PI	\$8,941	100%	\$8,941
Totals for		Gieringer,Morgan Davis						\$8,941
Totals for		Special Libraries						\$8,941
University Library - General								
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	\$386	50%	\$193
Totals for		Hawkins,Kevin Scott						\$193
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	\$386	50%	\$193
Totals for		Martin,John Edward						\$193
Phillips,Mark Edward								
GF70014	Texas Digital Newspaper Project, Phase Four	Public Service	National Endowment for the Humanities	Federal	PI	\$7,933	100%	\$7,933
Totals for		Phillips,Mark Edward						\$7,933
Sittel,Nancy R								
GF70031	Preservation of Electronic Government Information Project	Public Service	Institute of Museum and Library Services	Federal	PI	\$284	100%	\$284
Totals for		Sittel,Nancy R						\$284
Totals for		University Library - General						\$8,603
Totals for		University Library						\$25,525
Totals for		UNT						\$2,013,125