

Monthly Expenditures Report for September 2019

Office of Grants and Contracts, University of North Texas

Expenditures Total by College	September 2018	September 2019	YTD FY2019	YTD FY2020
College of Business	\$ 27,838	\$ (632)	\$ 27,838	\$ (632)
College of Education	\$ 116,866	\$ 161,653	\$ 116,866	\$ 161,653
College of Engineering	\$ 1,518,120	\$ 390,345	\$ 1,518,120	\$ 390,345
College of Health & Public Service (prev. PACS)	\$ 161,520	\$ 133,363	\$ 161,520	\$ 133,363
College of Information	\$ 34,180	\$ 49,554	\$ 34,180	\$ 49,554
College of Liberal Arts & Social Sciences	\$ 46,619	\$ 86,271	\$ 46,619	\$ 86,271
College of Merchandising Hospitality and Tourism	\$ 5,993	\$ 9,492	\$ 5,993	\$ 9,492
College of Music	\$ -	\$ 2,466	\$ -	\$ 2,466
College of Science	\$ 485,035	\$ 684,358	\$ 485,035	\$ 684,358
College of Visual Arts and Design	\$ -	\$ -	\$ -	\$ -
Mayborn School of Journalism	\$ -	\$ -	\$ -	\$ -
Other	\$ 215,039	\$ 211,215	\$ 215,039	\$ 211,215
Grand Total:	\$ 2,611,209	\$ 1,728,086	\$ 2,611,209	\$ 1,728,086

Expenditures Total by Category

Instruction	\$ 151,590	\$ 113,004	\$ 151,590	\$ 113,004
Public Service	\$ 285,918	\$ 387,475	\$ 285,918	\$ 387,475
Research	\$ 2,173,701	\$ 1,227,607	\$ 2,173,701	\$ 1,227,607
Grand Total:	\$ 2,611,209	\$ 1,728,086	\$ 2,611,209	\$ 1,728,086

Expenditures Total by Source of Funding

Federal	\$ 2,309,915	\$ 1,245,836	\$ 2,309,915	\$ 1,245,836
Private	\$ 227,490	\$ 402,736	\$ 227,490	\$ 402,736
State	\$ 73,805	\$ 79,514	\$ 73,805	\$ 79,514
Grand Total:	\$ 2,611,209	\$ 1,728,086	\$ 2,611,209	\$ 1,728,086

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

last updated

10/23/2019

Expenditures, September FY2020

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
UNT								
Admissions								
Outreach & Recruit U/G Opp								
Keller,Marian Jean								
GS00018	Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Board	State	PI	\$7,683	100%	\$7,683
		Totals for	Keller,Marian Jean					\$7,683
		Totals for	Outreach & Recruit U/G Opp					\$7,683
		Totals for	Admissions					\$7,683
College of Business								
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	\$3,833	25%	\$958
<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	\$11,125	25%	\$2,781
GF70029	Export Controlled, title removed	Instruction	National Security Agency	Federal	PI	(\$4,759)	100%	(\$4,759)
		Totals for	Kim,Dan Jong					(\$1,019)
		Totals for	Information Technology & Decision Science					(\$1,019)
Marketing & Logistics								
Sauser,Brian Joseph								
GP00046	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	Research	StratiFi Health	Private	PI	\$387	100%	\$387
		Totals for	Sauser,Brian Joseph					\$387
		Totals for	Marketing & Logistics					\$387
		Totals for	College of Business					(\$632)

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
College of Education								
Autism Center								
Callahan, Kevin John								
<i>Callahan, K., Co-PI; Autism Center; Mehta, S., PI; Boesch, M., Co-PI; Combes, B., Co-PI; Educational Psychology</i>								
GF0614	Project STARt: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal	Co-PI	\$565	13.33%	\$75
Totals for		Callahan, Kevin John						\$75
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	Other	Co-PI	\$9,568	50%	\$4,784
Totals for		Middlemiss, Wendy						\$4,784
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	Other	PI	\$9,568	50%	\$4,784
Totals for		Nichols, Susan Marie						\$4,784
Totals for		Autism Center						\$9,643
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	\$11,681	50%	\$5,841
<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	\$11,127	50%	\$5,564
Totals for		Cartwright, Angie						\$11,404
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	\$11,681	25%	\$2,920

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

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mehta, S., Co-PI; Combes, B., PI; Educational Psychology</i>								
GF0609	Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships	Instruction	U.S. Department of Education	Federal	Co-PI	\$1,384	33%	\$457
<i>Mehta, S., PI; Boesch, M., Co-PI; Combes, B., Co-PI; Educational Psychology; Callahan, K., Co-PI; Autism Center</i>								
GF0614	Project STARt: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal	PI	\$565	60%	\$339
Totals for Mehta,Smita								\$796
Middlemiss,Wendy								
<i>Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology</i>								
GF40098	Texas HIPYPCorps	Public Service	OneStar National Service Commission	Federal	PI	\$35,013	80%	\$28,010
<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	\$23,094	50%	\$11,547
Totals for Middlemiss,Wendy								\$39,557
Totals for Educational Psychology								\$59,981
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	\$375	90%	\$338
Totals for Collins Jr,John R								\$338
Hull,Darrell								
<i>Hull, D., Co-PI; Middlemiss, W., PI; Kinesiology, Health Promotion, & Recreation</i>								
GP6438	HIPPY Technical Assistance	Public Service	Home Instruction for Parents of Preschool Youngsters (HIPPY) USA	Private	Co-PI	\$37,932	50%	\$18,966
Totals for Hull,Darrell								\$18,966
Keller,Marian Jean								
GA00002	North Texas Pathway Project	Public Service	Texas Higher Education Coordinating Board	Other	PI	\$650	100%	\$650
Totals for Keller,Marian Jean								\$650
Martin,Scott B								
<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	\$375	10%	\$38
Totals for Martin,Scott B								\$38
Mcfarlin,Brian Keith								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$8,875	18%	\$1,598
		Totals for	Mcfarlin,Brian Keith					\$1,598
Middlemiss,Wendy								
<i>Middlemiss, W., PI; Hull, D., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP6438	HIPPY Technical Assistance	Public Service	Home Instruction for Parents of Preschool Youngsters (HIPPY) USA	Private	PI	\$37,932	50%	\$18,966
		Totals for	Middlemiss,Wendy					\$18,966
		Totals for	Kinesiology, Health Promotion, & Recreation					\$40,555
Teacher Education & Administration								
Boyd,Rossana R								
<i>Boyd, R., Co-PI; Teacher Education & Administration; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; Mecha</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	(\$2,174)	10%	(\$217)
<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	\$27,908	50%	\$13,954
		Totals for	Boyd,Rossana R					\$13,737
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	\$27,908	50%	\$13,954
		Totals for	Gonzalez-Carriedo,Ricardo					\$13,954
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					\$27,605
		Totals for	College of Education					\$161,653

College of Engineering
Biomedical Engineering

Yang,Yong

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF00009	Biomimetic Alveolar Interstitium Model for Investigation of Nanomaterials-induced Fibrogenesis	Research	National Institutes of Health	Federal	PI	\$3,671	100%	\$3,671
GF30045	UNS: Nanotopographical Memory Modulates Stem Cell Fate	Research	National Science Foundation	Federal	PI	\$2,542	100%	\$2,542
		Totals for	Yang,Yong					\$6,213
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	\$312	90%	\$280
<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	\$1,114	30%	\$334
		Totals for	Zhu,Donghui					\$615
		Totals for	Biomedical Engineering					\$6,828
Computer Science & Engineering								
Akl,Robert								
<i>Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>								
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	Co-PI	\$1,250	20%	\$250
		Totals for	Akl,Robert					\$250
Bhowmick,Sanjukta								
GF30063	SANDY: Sparsification-Based Approach for Analyzing Network Dynamics	Research	National Science Foundation	Federal	PI	\$2,939	100%	\$2,939
		Totals for	Bhowmick,Sanjukta					\$2,939
Blanco Villar,Eduardo								
GF30061	CAREER: Understanding Negation in Positive Terms	Research	National Science Foundation	Federal	PI	\$8,361	100%	\$8,361
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					\$10,881
Dantu,Ramanamurthy								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Dantu, R., PI; Computer Science & Engineering; Hawamdeh, S., Co-PI; Information Science; Kim, D., Co-PI; Information Technology & Decision Science</i>								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	PI	\$3,833	50%	\$1,917
<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	\$11,125	50%	\$5,563
Totals for Dantu,Ramanamurthy								\$7,479
Fu,Song								
GF30011	CSR: Medium: Collaborative Research: Wizard: Exploiting Disk Performance Signatures For Cost Effective Management of Large Scale Storage Systems	Research	National Science Foundation	Federal	PI	\$2,762	100%	\$2,762
<i>Fu, S., Co-PI; Kavi, K., PI; Zhao, H., Co-PI; Computer Science & Engineering</i>								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	Co-PI	\$6,874	15%	\$1,031
<i>Fu, S., PI; Yang, Q., Co-PI; Computer Science & Engineering</i>								
GF30058	REU Site: Vehicular Edge Computing and Security: Research Experience for Undergraduates	Research	National Science Foundation	Federal	PI	(\$7,651)	50%	(\$3,825)
GF40079	Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems	Research	Los Alamos National Laboratory	Federal	PI	\$4,729	100%	\$4,729
Totals for Fu,Song								\$4,697
Huang,Yan								
<i>Huang, Y., PI; Yang, Q., Co-PI; Computer Science & Engineering; Zhong, X., Co-PI; Electrical Engineering</i>								
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	PI	\$13,084	50%	\$6,542
Totals for Huang,Yan								\$6,542
Jin,Wei								
GF30025	CAREER: Creation, Visualization, and Mining of Domain Textual Graphs: Integrating Domain Knowledge and Human Intelligence	Research	National Science Foundation	Federal	PI	\$2,970	100%	\$2,970
Totals for Jin,Wei								\$2,970
Kavi,Krishna M								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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
Totals for Kavi,Krishna M								\$5,468
Ludi,Stephanie Ann								
<i>Ludi, S., Co-PI; Computer Science & Engineering; Boettger, R., PI; Technical Communication; Hoeinghaus, D., Co-PI; Biological Sciences</i>								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	Co-PI	\$6,390	22%	\$1,406
<i>Ludi, S., Co-PI; Computer Science & Engineering; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering</i>								
GP30014	College of Engineering Women in STEM	Public Service	UNT Foundation	Private	Co-PI	\$518	50%	\$259
Totals for Ludi,Stephanie Ann								\$1,665
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	\$4,926	50%	\$2,463
<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	\$20,971	50%	\$10,486
<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	\$22,017	50%	\$11,009
Totals for Mikler,Armin R								\$24,030
Mohanty,Saraju								
GF30071	NSF Student Travel Grant for 2019 IEEE Computer Society International Symposium on VLSI (IEEE ISVLSI)	Research	National Science Foundation	Federal	PI	\$477	100%	\$477
Totals for Mohanty,Saraju								\$477
Oh,Junghwan								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF50003	Real-Time Feedback to Improve Colonoscopy	Research	University of Minnesota	Federal	PI	\$17,306	100%	\$17,306
	Totals for	Oh,Junghwan						\$17,306
Pottathuparambil,Robin Jacob								
<i>Pottathuparambil, R., Co-PI; Computer Science & Engineering; Gafford, L., PI; Disability & Addiction Rehabilitation</i>								
GF40116	Explore STEM!	Public Service	Texas Workforce Commission	Federal	Co-PI	\$5,143	33%	\$1,697
	Totals for	Pottathuparambil,Robin Jacob						\$1,697
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								
GF30053	SaTC: CORE: Small: An Attribute-based Insider Threat Mitigation Framework	Research	National Science Foundation	Federal	PI	(\$1,205)	100%	(\$1,205)
	Totals for	Takabi,Hassan						(\$1,205)
Yang,Qing								
GF30041	NeTS: EAGER: Intelligent Information Dissemination in Vehicular Networks based on Social Computing	Research	National Science Foundation	Federal	PI	\$3,263	100%	\$3,263
<i>Yang, Q., Co-PI; Fu, S., PI; Computer Science & Engineering</i>								
GF30058	REU Site: Vehicular Edge Computing and Security: Research Experience for Undergraduates	Research	National Science Foundation	Federal	Co-PI	(\$7,651)	50%	(\$3,825)
<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	\$13,084	30%	\$3,925
	Totals for	Yang,Qing						\$3,363
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						\$90,007

Electrical Engineering

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
Acevedo,Miguel F									
GF70021	Pilot Evaluation of a Sustainable Autonomous Brackish Groundwater Desalination System	Research	The Bureau of Reclamation	Federal	PI	(\$92)	100%	(\$92)	
		Totals for	Acevedo,Miguel F						(\$92)
Fu,Shengli									
GF30031	CI-NEW: Collaborative Research: Developing an Open Networked Airborne Computing Platform	Research	National Science Foundation	Federal	PI	\$2,673	100%	\$2,673	
		Totals for	Fu,Shengli						\$2,673
Kaul,Anupama Bhat									
<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	\$2,183	20%	\$437	
<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	\$6,863	16%	\$1,098	
		Totals for	Kaul,Anupama Bhat						\$1,535
Lin,Yuankun									
<i>Lin, Y., PI; Electrical Engineering; Lin, Y., PI; Physics</i>									
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	\$5,458	25%	\$1,365	
		Totals for	Lin,Yuankun						\$1,365
Mahbub,Ifana									
GF30082	High Surface Area Reverse Electrowetting Mechanoelectrical Transduction	Research	National Science Foundation	Federal	PI	\$3,910	100%	\$3,910	
<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	\$6,863	20%	\$1,373	
		Totals for	Mahbub,Ifana						\$5,283
Mehta,Gayatri									
GF30002	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research	National Science Foundation	Federal	PI	\$2,867	100%	\$2,867	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$1,114	30%	\$334
		Totals for	Mehta,Gayatri					\$3,202
Namuduri,Kameswara Rao								
GF40113	UTM Technical Capability Level 4 (TCL4) Demonstration	Research	Texas A University Corpus Christi	Federal	PI	\$15,089	100%	\$15,089
		Totals for	Namuduri,Kameswara Rao					\$15,089
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	\$13,084	20%	\$2,617
		Totals for	Zhong,Xiangnan					\$2,617
		Totals for	Electrical Engineering					\$31,671
Engineering Technology								
Bostanci,Huseyin								
GS80008	NPI-UNT Partnership on Nuclear Education, Systems Engineering Initiative, and Outreach Programs	Research	Texas A & M Engineering Experiment Station	State	PI	\$2,524	100%	\$2,524
		Totals for	Bostanci,Huseyin					\$2,524
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
Nasrazadani,Seifollah								
<i>Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mec</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	PI	(\$722)	15%	(\$108)
		Totals for	Nasrazadani,Seifollah					(\$108)
Siller carrillo,Hector Rafael								
GP00054	Walkway Safety Research and Biomimetic Surfaces Development	Research	Walkway Management Group	Private	PI	\$2,542	100%	\$2,542
GP20068	Additive Manufacturing Interuniversity Program Initiative	Instruction	Partners of the Americas	Private	PI	\$4,864	100%	\$4,864

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Siller carrillo,Hector Rafael					\$7,407
Yu,Cheng								
<i>Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mec</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	(\$722)	15%	(\$108)
GP00049	Shear Strength of Cold-Formed Steel Clip Angles with Multiple Lines of Screws	Research	American Iron and Steel Institute	Private	PI	\$1,160	100%	\$1,160
GP00050	Expanding Effective Strip Method to Thicker Stud Walls	Research	American Iron and Steel Institute	Private	PI	\$1,160	100%	\$1,160
		Totals for	Yu,Cheng					\$2,211
		Totals for	Engineering Technology					\$14,096
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	\$14,155	100%	\$14,155
		Totals for	Acevedo,Miguel F					\$14,155
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	\$7,354	20%	\$1,471
		Totals for	Aouadi,Samir M					\$1,471
Banerjee,Rajarshi								
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	\$5,799	100%	\$5,799
<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	\$66,930	12%	\$8,032
<i>Banerjee, R., Co-PI; Dahotre, N., PI; Voevodin, A., Co-PI; Materials Science & Engineering</i>								
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$4,504	47%	\$2,117

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	\$2,525	25%	\$631	
		Totals for	Banerjee,Rajarshi						\$16,578
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	\$7,354	25%	\$1,838	
GP00051	Materials Characterizations for Sensing Applications	Research	Honeywell International Inc.	Private	PI	\$1,385	100%	\$1,385	
		Totals for	Berman,Diana						\$3,224
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	\$1,114	32%	\$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	\$2,775	80%	\$2,220	
		Totals for	Choi,Wonbong						\$2,577
Dahotre,Narendra B									
<i>Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>									
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	(\$722)	25%	(\$181)	
<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	\$66,930	9%	\$6,024	
<i>Dahotre, N., PI; Banerjee, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i>									
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$4,504	47%	\$2,117	
<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	\$7,354	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	\$2,673	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	\$6,710	0%	\$0
<i>Dahotre, N., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF70052	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$2,525	25%	\$631
GP50002	Laser Shaping of Biological Hard Tissue and Bone: Fundamentals and Engineering	Research	Australian Institute of Robotic Orthopaedics (AIRO)	Private	PI	\$2,000	100%	\$2,000
Totals for Dahotre,Narendra B								\$10,591
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	\$3,029	8%	\$242
Totals for D'souza,Francis								\$242
D'Souza,Nandika Anne								
<i>D'Souza, N., Co-PI; Materials Science & Engineering; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher E</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	(\$2,174)	2%	(\$43)
<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	\$9,502	20%	\$1,900
<i>D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Mechanical & Energy Engineering; Ludi, S., Co-PI; Computer Science & Engineering</i>								
GP30014	College of Engineering Women in STEM	Public Service	UNT Foundation	Private	PI	\$518	10%	\$52
Totals for D'Souza,Nandika Anne								\$1,909
Du,Jincheng								
GF1738	GOALI-COLLABORATIVE RESEARCH: Understanding Composition Structure-Chemical Durability Relationships in Multicomponent Oxide Glasses: Influence of Mixed Network Former	Research	National Science Foundation	Federal	PI	\$1,333	100%	\$1,333
GF40047	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Research	The Ohio State University	Federal	PI	\$20,179	100%	\$20,179
<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	\$11,429	20%	\$2,286

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$66,930	8%	\$5,354
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					\$36,950
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	\$2,183	80%	\$1,746
<i>Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Mahhub, 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	\$6,863	64%	\$4,392
		Totals for	Kaul,Anupama Bhat					\$6,138
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	\$5,864	100%	\$5,864
GF40084	Joining R39	Research	American Lightweight Materials Manufacturing Innovation Institute (ALMMII)	Federal	PI	(\$268)	100%	(\$268)
GF40123	Enhanced Lower Cost Tooling for Friction Stir Technologies	Research	QuesTek Innovations LLC	Federal	PI	\$8,108	100%	\$8,108
<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	\$66,930	15%	\$10,040
<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	\$2,673	100%	\$2,673
<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	\$6,710	100%	\$6,710
		Totals for	Mishra,Rajiv Sharan					\$33,126

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Mukherjee,Sundeep								
<i>Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	PI	\$14,887	90%	\$13,398
<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	\$2,859	80%	\$2,287
<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
<i>Mukherjee, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	(\$722)	25%	(\$181)
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	\$66,930	8%	\$5,354
GP00014	Nano-Mechanical Characterization of High Strength Metallic Alloys	Research	Hysitron Incorporated	Private	PI	\$323	100%	\$323
Totals for Mukherjee,Sundeep								\$29,279
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	\$66,930	8%	\$5,354
<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	\$2,351	25%	\$588
Totals for Reidy III,Richard F								\$5,942
Scharf,Thomas W								
<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	\$66,930	8%	\$5,354
Totals for Scharf,Thomas W								\$5,354

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Srivilliputhur,Srinivasan G.								
<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	\$66,930	8%	\$5,354
Totals for Srivilliputhur,Srinivasan G.								\$5,354
Voevodin,Andrey								
<i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	(\$722)	5%	(\$36)
<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	\$66,930	4%	\$2,677
<i>Voevodin, A., Co-PI; Dahotre, N., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$4,504	6%	\$270
<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	\$7,354	25%	\$1,838
<i>Voevodin, A., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF70052	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$2,525	50%	\$1,262
Totals for Voevodin,Andrey								\$6,012
Xia,Zhenhai								
<i>Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$14,887	8%	\$1,191
<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	\$733	80%	\$586
<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	\$2,859	16%	\$457
<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	\$66,930	6.4%	\$4,284

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Xia,Zhenhai					\$6,518
Young,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	\$312	10%	\$31
GF40063	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	Research	Texas A & M Engineering Experiment Station	Federal	PI	\$10,961	100%	\$10,961
<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	\$66,930	8%	\$5,354
<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	\$7,354	25%	\$1,838
<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	\$2,351	75%	\$1,763
GP00017	Characterization of Pb-based Batteries	Research	RSR Technologies, Inc.	Private	PI	\$3,845	100%	\$3,845
		Totals for	Young,Marcus Lynn					\$23,794
		Totals for	Materials Science & Engineering					\$209,214
Mechanical & Energy Engineering								
Choi,Tae-Youl								
<i>Choi, T., Co-PI; Mechanical & Energy Engineering; Neogi, A., PI; Krokhn, A., Co-PI; Physics</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	\$75,718	20%	\$15,144
<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	\$2,859	80%	\$2,287
GP50000	Development of a kW-Level Nanocomposites-Based Membrane Heat Pump	Research	Korea Institute of Machinery & Materials (KIMM)	Private	PI	\$2,206	100%	\$2,206
		Totals for	Choi,Tae-Youl					\$19,636
Choi,Wonbong								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$1,114	8%	\$89
<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	\$2,775	20%	\$555
Totals for		Choi,Wonbong						\$644
D'Souza,Nandika Anne								
<i>D'Souza, N., Co-PI; Mechanical & Energy Engineering; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	(\$2,174)	8%	(\$174)
<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	\$9,502	80%	\$7,602
<i>D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering; Ludi, S., Co-PI; Computer Science & Engineering</i>								
GP30014	College of Engineering Women in STEM	Public Service	UNT Foundation	Private	PI	\$518	40%	\$207
Totals for		D'Souza,Nandika Anne						\$7,635
John,Kuruvilla								
GP20055	Air Quality Monitoring for Ozone in Corpus Christi	Research	Port Industries of Corpus Christi	Private	PI	(\$1,276)	100%	(\$1,276)
GP20067	Air Quality Impact Assessment of a Deepwater Port Structure in South Texas	Research	Port Industries of Corpus Christi	Private	PI	\$2,770	100%	\$2,770
Totals for		John,Kuruvilla						\$1,494
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	\$2,859	20%	\$572
Totals for		Simmons,Denise Perry						\$572

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Zhang,Haifeng								
<i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; M</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	(\$722)	15%	(\$108)
<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
GP50007	Fabrication of Patterned Electrodes and Harmonic Generation Measurements	Research	Wonkwang University	Private	PI	(\$168)	100%	(\$168)
Totals for		Zhang,Haifeng						\$2,865
Totals for		Mechanical & Energy Engineering						\$38,530
Totals for		College of Engineering						\$390,345
College of Health & Public Service								
<i>Audiology & Speech - Language Pathology</i>								
Schafer,Erin Cheri								
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	\$792	100%	\$792
Totals for		Schafer,Erin Cheri						\$4,165
Totals for		Audiology & Speech - Language Pathology						\$4,165
Behavior Analysis								
Ala'i-Rosales,Shahla S								
GP20038	ESATP UNT ABA Development and Training Collaboration	Public Service	Easter Seals	Private	PI	\$2,342	100%	\$2,342
Totals for		Ala'i-Rosales,Shahla S						\$2,342
Dracobly,Joseph Daniel								
GS00026	BARC DSSLC	Public Service	Texas Health and Human Services Commission	State	PI	\$257	100%	\$257
GS00033	Behavior Analysis Resource Center: Clinic, Caseload, and Staff Training at Denton State Supported Living Center	Public Service	Texas Health and Human Services Commission	State	PI	\$20,932	100%	\$20,932

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GS00034	Efficient Functional Assessment Process	Public Service	Texas Health and Human Services Commission	State	PI	\$6,792	100%	\$6,792
		Totals for	Dracobly,Joseph Daniel					\$27,981
		Totals for	Behavior Analysis					\$30,323

Communication & Professional Programs - General

Thomas,Cecilia Louise

GF40094	IV-E University Training Program	Instruction	Texas Department of Family & Protective Services	Federal	PI	(\$67)	100%	(\$67)
GF40122	Title IV-E Training Program	Instruction	Texas Department of Family & Protective Services	Federal	PI	\$22,932	100%	\$22,932
		Totals for	Thomas,Cecilia Louise					\$22,865
		Totals for	Communication & Professional Programs - General					\$22,865

Disability & Addiction Rehabilitation

Carey,Chandra Donnell

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

GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	Co-PI	\$11,681	25%	\$2,920
		<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	\$11,127	50%	\$5,564
		<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	\$19,809	50%	\$9,904
		Totals for	Carey,Chandra Donnell					\$18,388

Catalano,Denise Ellen

GF0618	Long-Term Training: Rehabilitation Counseling	Public Service	U.S. Department of Education	Federal	PI	\$36,202	100%	\$36,202
		Totals for	Catalano,Denise Ellen					\$36,202

Gafford,Lucy Victoria

GF40114	Recovery to Practice--ATTC	Public Service	University of Texas at Austin	Federal	PI	\$2,125	100%	\$2,125
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Gafford, L., PI; Disability & Addiction Rehabilitation; Pottathuparambil, R., Co-PI; Computer Science & Engineering</i>								
GF40116	Explore STEM!	Public Service	Texas Workforce Commission	Federal	PI	\$5,143	67%	\$3,446
Totals for		Gafford,Lucy Victoria						\$5,571
Watts,Justin Robert								
GP30007	University of North Texas R.E.A.L Choices Program	Public Service	National Collegiate Athletic Association	Private	PI	\$16	100%	\$16
Totals for		Watts,Justin Robert						\$16
Totals for		Disability & Addiction Rehabilitation						\$60,177
Emergency Managementt & Disaster Science								
Siebeneck,Laura Kathryn								
GF30015	CRISP Type 2: Collaborative Research: Critical Transitions in the Resilience and Recovery of Interdependent Social and Physical Networks	Research	National Science Foundation	Federal	PI	\$5,195	100%	\$5,195
Totals for		Siebeneck,Laura Kathryn						\$5,195
Totals for		Emergency Managementt & Disaster Science						\$5,195
Public Administration								
Benavides,Abraham David								
<i>Benavides, A., PI; Public Administration; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i>								
GS00028	Health Community Collaborative Learning Community	Public Service	Texas Health and Human Services Commission	State	PI	\$19,809	50%	\$9,904
Totals for		Benavides,Abraham David						\$9,904
Collins,Brian K.								
<i>Collins, B., PI; Keyes, L., Co-PI; Public Administration; Tiwari, C., Co-PI; Geography</i>								
GF40112	Senior Services Age Friendly Cities Assessment, San Antonio, Texas	Research	City of San Antonio	Federal	PI	\$729	50%	\$364
Totals for		Collins,Brian K.						\$364
Dash,Nicole								
<i>Dash, N., Co-PI; Webb, G., PI; Public Administration</i>								
GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	National Science Foundation	Federal	Co-PI	\$5	50%	\$2
Totals for		Dash,Nicole						\$2
Keyes,Laura Marie								
<i>Keyes, L., Co-PI; Collins, B., PI; Public Administration; Tiwari, C., Co-PI; Geography</i>								
GF40112	Senior Services Age Friendly Cities Assessment, San Antonio, Texas	Research	City of San Antonio	Federal	Co-PI	\$729	50%	\$364

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Keyes,Laura Marie					\$364
Webb,Gary R								
<i>Webb, G., PI; Dash, N., Co-PI; Public Administration</i>								
GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	National Science Foundation	Federal	PI	\$5	50%	\$2
		Totals for	Webb,Gary R					\$2
		Totals for	Public Administration					\$10,638
		Totals for	College of Health & Public Service					\$133,363
College of Information								
<i>Information Science</i>								
Hawamdeh,Suliman M								
<i>Hawamdeh, S., Co-PI; Information Science; Dantu, R., PI; Computer Science & Engineering; Kim, D., Co-PI; Information Technology & Decision Science</i>								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$3,833	25%	\$958
<i>Hawamdeh, S., Co-PI; Information Science; Dantu, R., PI; Computer Science & Engineering; Kim, D., Co-PI; Information Technology & Decision Science</i>								
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$11,125	25%	\$2,781
		Totals for	Hawamdeh,Suliman M					\$3,740
Marino Jr.,John Lewis								
<i>Marino Jr., J., PI; Schultz-Jones, B., Co-PI; Information Science</i>								
GF70043	Preparing Librarians for Data Literacy Leadership	Research	Institute of Museum and Library Services	Federal	PI	(\$2,798)	50%	(\$1,399)
		Totals for	Marino Jr.,John Lewis					(\$1,399)
Schultz-Jones,Barbara A								
<i>Schultz-Jones, B., Co-PI; Marino Jr., J., PI; Information Science</i>								
GF70043	Preparing Librarians for Data Literacy Leadership	Research	Institute of Museum and Library Services	Federal	Co-PI	(\$2,798)	50%	(\$1,399)
		Totals for	Schultz-Jones,Barbara A					(\$1,399)
Zavalina,Oksana Lvivna								
<i>Zavalina, O., PI; Information Science; Chelliah, S., Co-PI; Linguistics; Phillips, M., Co-PI; Digital Libraries</i>								
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	PI	\$3,647	33.34%	\$1,216
		Totals for	Zavalina,Oksana Lvivna					\$1,216
		Totals for	Information Science					\$2,158

Learning Technologies

Christensen,Rhonda R

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World	Research	National Science Foundation	Federal	Co-PI	(\$8,122)	33%	(\$2,680)
<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	\$43,780	33%	\$14,447
<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	\$4,032	50%	\$2,016
Totals for Christensen,Rhonda R								\$13,783
Knezek,Gerald								
<i>Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World	Research	National Science Foundation	Federal	PI	(\$8,122)	34%	(\$2,762)
<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	\$43,780	34%	\$14,885
<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	\$4,032	50%	\$2,016
Totals for Knezek,Gerald								\$14,140
Tyler-Wood,Tandra L								
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World	Research	National Science Foundation	Federal	Co-PI	(\$8,122)	33%	(\$2,680)
<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	\$43,780	33%	\$14,447
Totals for Tyler-Wood,Tandra L								\$11,767
Totals for Learning Technologies								\$39,689

Linguistics

Chelliah,Shobhana L

<i>Chelliah, S., PI; Linguistics; King, K., Co-PI; Meernik, J., Co-PI; Political Science</i>								
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Federal	PI	\$2,228	50%	\$1,114
<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	\$3,647	33.33%	\$1,215
Totals for Chelliah,Shobhana L								\$2,329

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

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$729	0%	\$0
		Totals for	Tiwari,Chetan					\$73
Wolverton,Steven John								
<i>Wolverton, S., Co-PI; Nagaoka, L., PI; Pan, F., Co-PI; Geography; Atkinson, S., Co-PI; Biological Sciences</i>								
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal	Co-PI	\$1,184	20%	\$237
		Totals for	Wolverton,Steven John					\$237
		Totals for	Geography					\$9,054
History								
Moran,Rachel Louise								
GF30068	A History of the Definition and Diagnosis of Postpartum Depression	Research	National Science Foundation	Federal	PI	\$12,799	100%	\$12,799
		Totals for	Moran,Rachel Louise					\$12,799
		Totals for	History					\$12,799
Philosophy & Religion Studies								
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	\$1,661	6.8%	\$113
		Totals for	Jimenez,Jaime Enrique					\$113
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	\$1,661	33%	\$548
		Totals for	Rozzi,Ricardo					\$548
		Totals for	Philosophy & Religion Studies					\$661
Political Science								
King,Kimi Lynn								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>King, K., Co-PI; Meernik, J., Co-PI; Political Science; Chelliah, S., PI; Linguistics</i>								
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Federal	Co-PI	\$2,228	25%	\$557
Totals for		King,Kimi Lynn						\$557
Meernik,James David								
<i>Meernik, J., Co-PI; King, K., Co-PI; Political Science; Chelliah, S., PI; Linguistics</i>								
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Federal	Co-PI	\$2,228	25%	\$557
Totals for		Meernik,James David						\$557
Totals for		Political Science						\$1,114
Psychology								
Blumenthal,Heidemarie								
<i>Blumenthal, H., PI; Ruggero, C., Co-PI; Taylor, D., Co-PI; Psychology</i>								
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	PI	\$7,033	80%	\$5,627
GF00012	Effect of Trauma-Related Stress During Acute Alcohol Intoxication on Driving-Related Risky Decision-Making	Research	National Institutes of Health	Federal	PI	\$6,722	100%	\$6,722
Totals for		Blumenthal,Heidemarie						\$12,349
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	\$5,151	50%	\$2,575
<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	\$1,410	50%	\$705
Totals for		Callahan,Jennifer Lynn						\$3,280
Hook,Joshua Nord								
GP20015	Building a Bridge Between Psychology and Church Ministry	Research	John Templeton Foundation	Private	PI	\$11,214	100%	\$11,214
GP30004	Developing Humility in Leadership	Research	Biola University	Private	PI	\$3,625	100%	\$3,625
Totals for		Hook,Joshua Nord						\$14,839
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	\$21,181	80%	\$16,945

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<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						\$19,389
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	\$21,181	20%	\$4,236	
<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	\$7,033	5%	\$352	
<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	\$5,151	50%	\$2,575	
<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	\$1,410	50%	\$705	
		Totals for	Ruggero, Camilo						\$8,479
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	\$7,033	15%	\$1,055	
GF4287	CAP-Treatment of Comorbid Sleep Disorders and PTSD	Research	University of Texas Health Science Center at San Antonio	Federal	PI	\$220	100%	\$220	
		Totals for	Taylor, Daniel						\$1,275
		Totals for	Psychology						\$59,612
Technical Communication									
Boettger, Ryan K									
<i>Boettger, R., PI; Technical Communication; Hoeinghaus, D., Co-PI; Biological Sciences; Ludi, S., Co-PI; Computer Science & Engineering</i>									
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	PI	\$6,390	56%	\$3,578	
		Totals for	Boettger, Ryan K						\$3,578
		Totals for	Technical Communication						\$3,578

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
World Language, Literature, & Cultures								
Filosofova,Tatiana Vladimirovna								
GF70053	Export Controlled	Instruction	National Security Agency	Federal	PI	(\$496)	100%	(\$496)
Totals for		Filosofova,Tatiana Vladimirovna						(\$496)
Totals for		World Language, Literature, & Cultures						(\$496)
Totals for		College of Liberal Arts & Social Sciences						\$86,271
College of Merchandising, Hospitality & Tourism								
CMHT - General								
Pookulangara,Sanjukta Arun								
GF40009	A Multi-Dimensional Approach to Meet 21st Century Retailing Education and Industry Challenges for India and the US	Instruction	Iowa State University	Federal	PI	\$0	100%	\$0
Totals for		Pookulangara,Sanjukta Arun						\$0
Totals for		CMHT - General						\$0
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	\$180	50%	\$90
Totals for		Leung,Xi Yu						\$90
Wen,Han								
<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	\$180	50%	\$90
Totals for		Wen,Han						\$90
Totals for		Hospitality & Tourism						\$180
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	\$334	20%	\$67
Totals for		Kim,Haejung						\$67
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	\$334	40%	\$134

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Kim, JiYoung					\$134
Xu, Bugao								
GP20061	GN19-0104_Xu	Research	Cotton Incorporated	Private	PI	\$6,908	100%	\$6,908
GP20062	Detection of plastic contaminants in cotton ginning process using NIR optoelectronic technology	Research	Cotton Incorporated	Private	PI	\$2,070	100%	\$2,070
<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	\$334	20%	\$67
		Totals for	Xu, Bugao					\$9,045
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	\$334	20%	\$67
		Totals for	Yang, Kiseol					\$67
		Totals for	Merchandising & Digital Retailing					\$9,313
		Totals for	College of Merchandising, Hospitality & Tourism					\$9,492
College of Music								
<i>Instrumental Studies</i>								
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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>								
<hr/>								
Atkinson, Samuel F								
GP40015	Aquatic Macrophyte Restoration Project	Research	City of Austin	Private	PI	\$4,378	100%	\$4,378
		Totals for	Atkinson, Samuel F					\$4,378
Crossley II, Dane Alan								

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

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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	\$8,025	100%	\$8,025
<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								\$11,219
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	\$238	6%	\$14
<i>Azad, R., Co-PI; Dixon, R., PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mecha</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	(\$2,174)	6%	(\$130)
Totals for Azad,Rajeev Kumar								(\$116)
Burggren,Warren W								
<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	\$33,092	25%	\$8,273
Totals for Burggren,Warren W								\$8,273
Chapman,Kent D								
GF1691	CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development	Research	National Science Foundation	Federal	PI	\$7,884	100%	\$7,884
GF30020	Molecular Targets and Actions of Ethanolamide-Conjugated Oxylipins in Arabidopsis Thaliana	Research	National Science Foundation	Federal	PI	\$10,596	100%	\$10,596
GF70010	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy	Federal	PI	\$7,343	100%	\$7,343
GP00030	Embryogenic Cell Culture Screening System for Herbicide Tolerance	Research	BASF Plant Science, LP	Private	PI	\$8,798	100%	\$8,798
GP20063	Engineering Seed Value in Cotton	Research	Cotton Incorporated	Private	PI	\$6,993	100%	\$6,993
Totals for Chapman,Kent D								\$41,614
Chen,Fang								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Chen, F., Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mecha</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	(\$2,174)	25%	(\$543)
<i>Chen, F., Co-PI; Dixon, R., PI; Biological Sciences</i>								
GF40068	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Federal	Co-PI	\$38,397	50%	\$19,199
		Totals for	Chen,Fang					\$18,655
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	\$33,092	25%	\$8,273
		Totals for	Crossley II,Dane Alan					\$8,273
Dickstein,Rebecca								
GF40073	Research-PGR: Functional Genomics of Beneficial Legume-Microbe Interactions	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$399	100%	\$399
		Totals for	Dickstein,Rebecca					\$399
Dixon,Richard Arthur								
<i>Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mecha</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	PI	(\$2,174)	45%	(\$978)
<i>Dixon, R., PI; Chen, F., Co-PI; Biological Sciences</i>								
GF40068	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Federal	PI	\$38,397	50%	\$19,199
GF4293	Botanicals Dietary Supplement Research Center- Dietary Polyphenols in the Preservation and Promotion of Cognitive Wellness and Psychological Resiliency	Research	Mount Sinai School of Medicine	Federal	PI	\$18,756	100%	\$18,756
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	PI	\$8,111	100%	\$8,111
GP6433	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited (GTL)	Private	PI	\$14,146	100%	\$14,146
		Totals for	Dixon,Richard Arthur					\$59,234
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	\$6,390	22%	\$1,406
		Totals for	Hoeinghaus,David Joseph					\$1,406

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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								
<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	\$238	90%	\$214
Totals for		Jagadeeswaran, Pudur						\$214
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	\$1,661	27.2%	\$452
Totals for		Jimenez, Jaime Enrique						\$452
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	\$1,661	33%	\$548
Totals for		Kennedy, James H						\$548
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	\$8,875	80%	\$7,100
Totals for		Lund, Amie Kathleen						\$7,100
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	\$33,092	25%	\$8,273
Totals for		Mager, Edward Michael						\$8,273
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	\$8,875	2%	\$178
Totals for		Mcfarlin, Brian Keith						\$178
McGarry, Roisin Carrie								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$7,639	60%	\$4,583
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	Research	National Science Foundation	Federal	PI	\$6,911	100%	\$6,911
		Totals for	Padilla,Pamela A					\$11,494
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	\$33,092	25%	\$8,273
		Totals for	Roberts,Aaron Patrick					\$8,273
Shah,Jyoti								
GF10501	Developing Resistance to Fusarium Head Blight in Wheat	Research	U.S. Department of Agriculture	Federal	PI	\$3,322	100%	\$3,322
		Totals for	Shah,Jyoti					\$3,322
Thompson,Ruthanne								
GP40013	Dallas Environmental Education Initiative	Research	City of Dallas	Private	PI	\$36,505	100%	\$36,505
GP7624	The Dallas Environmental Education Initiative	Instruction	City of Dallas	Private	PI	\$19	100%	\$19
		Totals for	Thompson,Ruthanne					\$36,523
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	\$66,930	1.2%	\$803
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>								
GP00038	Characterize Peptides and Material for Novel Foam Construct	Research	United Results Capital Group Inc.	Private	PI	\$2,531	30%	\$759

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>									
GP00039	LaCore - To Create Rapid Methods for Supplement Evaluation and Screening.	Research	LaCore Labs, Inc.	Private	PI	\$1,689	30%	\$507	
<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	\$10,619	30%	\$3,186	
<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	\$5,858	30%	\$1,757	
<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	\$2,500	30%	\$750	
		Totals for	Verbeck IV,Guido Fridolin						\$7,762
		Totals for	Biological Sciences						\$307,501
Chemistry									
Bagus,Paul S									
GF40103	Fundamental Mechanisms of Reactivity at Complex Geochemical Interfaces	Research	Pacific Northwest National Laboratory	Federal	PI	\$6,073	100%	\$6,073	
		Totals for	Bagus,Paul S						\$6,073
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	\$4,216	20%	\$843	
<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	\$31,603	20%	\$6,321	
		Totals for	Buongiorno Nardelli,Marco						\$7,164
Chyan,Oliver M R									
GP20051	Novel Chemical Approaches to Enhance Etch Anisotropy	Research	Semiconductor Research Corporation	Private	PI	\$1,783	100%	\$1,783	
		Totals for	Chyan,Oliver M R						\$1,783
Cisneros,Gerardo Andres									
GF00002	Theory and Simulation of DNA Repair Enzymes; Mechanism, Structure and Function	Research	National Institutes of Health	Federal	PI	\$2,147	100%	\$2,147	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF00013	Investigation of DNA Modifying Enzymes by Computational Simulations: Development and Applications	Research	National Institutes of Health	Federal	PI	\$22,793	100%	\$22,793
GF30078	Collaborative Research: Computational Investigation of Solvent Effects on Enzyme Catalysis	Research	National Science Foundation	Federal	PI	\$3,433	100%	\$3,433
		Totals for	Cisneros, Gerardo Andres					\$28,373
Cundari, Thomas Richard								
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federal	PI	\$8,757	100%	\$8,757
GF1740	Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds	Research	National Science Foundation	Federal	PI	\$17,706	100%	\$17,706
GP00056	Exploring The Fundamentals of Olefin Dimerization with Organometallic Catalysts	Research	Exxon Mobil	Private	PI	\$3,000	100%	\$3,000
GP10004	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	Michigan State University	Private	PI	\$2,774	100%	\$2,774
GP20020	Activation of Light Alkanes by Earth-Abundant Metal-Oxo Catalysts	Research	American Chemical Society	Private	PI	\$2,828	100%	\$2,828
GP20075	Hydridic Activation of Light Alkanes	Research	Robert A. Welch Foundation	Private	PI	\$473	100%	\$473
		Totals for	Cundari, Thomas Richard					\$35,538
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	\$3,029	32%	\$969
		Totals for	D'souza, Francis					\$969
Richmond, Michael George								
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research	Robert A. Welch Foundation	Private	PI	\$333	100%	\$333
		Totals for	Richmond, Michael George					\$333
Slaughter III, Legrande Mancel								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$11,429	80%	\$9,143
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	Robert A. Welch Foundation	Private	PI	\$1,548	100%	\$1,548
Totals for		Slaughter III, Legrande Mancel						\$10,691
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	\$66,930	2.8%	\$1,874
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP00038	Characterize Peptides and Material for Novel Foam Construct	Research	United Results Capital Group Inc.	Private	PI	\$2,531	70%	\$1,772
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP00039	LaCore - To Create Rapid Methods for Supplement Evaluation and Screening.	Research	LaCore Labs, Inc.	Private	PI	\$1,689	70%	\$1,182
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP00044	Tuungara Frog Foam Recombinant Synthesis	Research	Biome Solutions Inc	Private	PI	\$10,619	70%	\$7,433
<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	\$5,858	70%	\$4,101
<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	\$2,500	70%	\$1,750
Totals for		Verbeck IV, Guido Fridolin						\$18,112
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	\$3,029	60%	\$1,817
Totals for		Wang, Hong						\$1,817
Xia, Zhenhai								
<i>Xia, Z., Co-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering</i>								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$14,887	2%	\$298

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<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	\$733	20%	\$147	
<i>Xia, Z., Co-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering</i>									
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	Co-PI	\$2,859	4%	\$114	
<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	\$66,930	1.6%	\$1,071	
		Totals for	Xia,Zhenhai						\$1,630
		Totals for	Chemistry						\$112,483
COS - Student Services									
Beck,Debrah Ann									
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	\$170	100%	\$170	
		Totals for	Beck,Debrah Ann						\$170
		Totals for	COS - Student Services						\$170
Institute for Applied Sciences									
O'Neill II,Martin Joseph									
<i>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</i>									
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$292	25%	\$73	
<i>O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Computer Science & Engineering</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	Co-PI	\$4,926	50%	\$2,463	
<i>O'Neill II, M., PI; Institute for Applied Sciences; Mikler, A., Co-PI; Computer Science & Engineering</i>									
GF40102	Providing RE-PLAN to Support Response Planning for Los Angeles County, California	Public Service	Los Angeles County	Federal	PI	\$20,971	50%	\$10,486	
<i>O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Computer Science & Engineering</i>									
GF40127	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	Research	Texas Department of State Health Service	Federal	Co-PI	\$22,017	50%	\$11,009	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	O'Neill II, Martin Joseph					\$24,030
		Totals for	Institute for Applied Sciences					\$24,030
Mathematics								
Azad, Rajeev Kumar								
<i>Azad, R., Co-PI; Mathematics; Padilla, P., PI; Biological Sciences</i>								
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	Co-PI	\$7,639	40%	\$3,056
<i>Azad, R., Co-PI; Mathematics; Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences</i>								
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	Co-PI	\$238	4%	\$10
<i>Azad, R., Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mecha</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	(\$2,174)	4%	(\$87)
		Totals for	Azad, Rajeev Kumar					\$2,978
Krueger, John Eric								
GF1719	Forcing and Consistency Results	Research	National Science Foundation	Federal	PI	(\$846)	100%	(\$846)
		Totals for	Krueger, John Eric					(\$846)
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)
Urbanski, Mariusz								
GP20058	Random and Conformal Dynamical Systems	Research	Simons Foundation	Private	PI	\$1,080	100%	\$1,080
		Totals for	Urbanski, Mariusz					\$1,080
Wang, Xuexia								
GF40117	BMT Survivor Study-2 (BMTSS-2)	Research	The University of Alabama at Birmingham	Federal	PI	\$1,168	100%	\$1,168
		Totals for	Wang, Xuexia					\$1,168
		Totals for	Mathematics					\$4,372
Physics								
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	\$7,354	5%	\$368
		Totals for	Aouadi, Samir M					\$368

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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	\$4,216	80%	\$3,373
<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	\$31,603	80%	\$25,282
Totals for		Buongiorno Nardelli,Marco						\$28,655
Glass,Gary Alan								
GF50002	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Federal	PI	\$3,384	100%	\$3,384
Totals for		Glass,Gary Alan						\$3,384
Grigolini,Paolo								
GF70054	Self-Organization of Social Systems	Research	Army Research Office	Federal	PI	\$14,437	100%	\$14,437
GP7634	Ergodicity Breaking in Chemical, Biological and Cooperative Systems	Research	Robert A. Welch Foundation	Private	PI	(\$594)	100%	(\$594)
Totals for		Grigolini,Paolo						\$13,843
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	\$75,718	30%	\$22,716
Totals for		Krokhin,Arkadii						\$22,716
Lin,Yuankun								
<i>Lin, Y., PI; Physics; Lin, Y., PI; Electrical Engineering</i>								
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	\$5,458	75%	\$4,094
Totals for		Lin,Yuankun						\$4,094
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	(\$2,943)	20%	(\$589)
<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	\$58,309	20%	\$11,662

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Littler,Christopher Leslie					\$11,073
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	\$75,718	50%	\$37,859
		Totals for	Neogi,Arup					\$37,859
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	\$11,623	100%	\$11,623
		Totals for	Ordonez,Carlos A					\$11,623
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	(\$2,943)	30%	(\$883)
<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	\$58,309	30%	\$17,493
		Totals for	Philipose,Usha					\$16,610
Quintanilla,Sandra J								
GF30037	Theoretical Investigation of Low-Energy Positron and Positronium Collisions	Research	National Science Foundation	Federal	PI	\$2,191	100%	\$2,191
		Totals for	Quintanilla,Sandra J					\$2,191
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	\$7,218	100%	\$7,218
GF40075	Testing the Relevance of Mergers and Environment for the Fastest Growing Black Holes in the Most Intensely Star Forming Galaxies	Research	Association of Universities for Research in Astronomy, Inc.	Federal	PI	\$3,975	100%	\$3,975
GF40081	Exploratory X-ray Monitoring of z>4 Radio-Quiet Quasars	Research	Smithsonian Astrophysical Observatory	Federal	PI	\$11,926	100%	\$11,926
		Totals for	Shemmer,Ohad					\$23,120

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Shiner,David C								
GF1694	Precision Laser Studies of Basic Atoms and Nuclei	Research	National Science Foundation	Federal	PI	\$843	100%	\$843
	Totals for	Shiner,David C						\$843
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	(\$2,943)	50%	(\$1,471)
GP00053	Testing of electrical conduction of amorphous silicon thin films	Research	Obsidian Sensors, Inc.	Private	PI	(\$3,910)	100%	(\$3,910)
<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	\$58,309	50%	\$29,154
	Totals for	Syllaios,Athanasios John						\$23,772
	Totals for	Physics						\$200,149
Teach North Texas								
Thompson,Ruthanne								
GF40108	Expanding and Strengthening STEM Teacher Workforce Through UTeach	Research	University of Texas at Austin	Federal	PI	\$11,920	100%	\$11,920
GP30017	Teach North Texas Augmented Reality Classroom	Research	Communities Foundation of Texas	Private	PI	\$7,500	100%	\$7,500
	Totals for	Thompson,Ruthanne						\$19,420
	Totals for	Teach North Texas						\$19,420
	Totals for	College of Science						\$684,358
Office of the President								
<i>Office of the President</i>								
Roe,Lesa Benton								
G70167	Executive Director CPUPC Position	Public Service	Texas Council of Public University Presidents and Chancellors	Private	PI	\$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	\$19	25%	\$5
Totals for Choi,Tae-Youl								\$5
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	\$19	25%	\$5
Totals for Dahotre,Narendra B								\$5
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	\$19	25%	\$5
Totals for Krokhin,Arkadii								\$5
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	\$19	25%	\$5
Totals for Neogi,Arup								\$5
Totals for Advanced Materials and Manufacturing Processes Institute (AMMPI)								\$19
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								\$19
Student Affairs - General								
<i>Student Affairs - General</i>								
McGuinness,Maureen								
GS00024	Survivor Advocate Initiative	Public Service	Office of Attorney General, Texas	State	PI	(\$1,408)	100%	(\$1,408)

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	McGuinness, Maureen					(\$1,408)
		Totals for	Student Affairs - General					(\$1,408)
		Totals for	Student Affairs - General					(\$1,408)
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	\$38,012	100%	\$38,012
		Totals for	Craig, Detra Danielle					\$38,012
Dean, Karen Rawlings								
GF20001	UNT HEB Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$19,172	100%	\$19,172
		Totals for	Dean, Karen Rawlings					\$19,172
Maloney, Beverly Ann								
GF20000	UNT Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$35,607	100%	\$35,607
		Totals for	Maloney, Beverly Ann					\$35,607
Nelson, Tori Lynn								
GF20002	Upward Bound Program	Public Service	U.S. Department of Education	Federal	PI	\$21,390	100%	\$21,390
		Totals for	Nelson, Tori Lynn					\$21,390
		Totals for	UNT TRIO					\$114,181
		Totals for	Student Engagement					\$114,181
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	\$22,189	100%	\$22,189
		Totals for	Oppong, Joseph R					\$22,189
		Totals for	Toulouse Graduate School - Dean's Office					\$22,189
		Totals for	Toulouse Graduate School					\$22,189
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	\$9,352	100%	\$9,352
<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	\$3,647	33.33%	\$1,215
Totals for		Phillips,Mark Edward						\$10,567
Totals for		Digital Libraries						\$10,567
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	\$8,712	100%	\$8,712
Totals for		Phillips,Mark Edward						\$8,712
Totals for		University Library - General						\$9,098
Totals for		University Library						\$28,607
Vice Provost Academic Affairs								
University IT (UIT)								
Vadapalli,Ravi Kumar								
GF40095	NSF I/UCRC Cloud and Autonomic Computing Center IAB Meeting at UNT	Research	Texas Tech University	Federal	PI	\$0	100%	\$0

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Vadapalli,Ravi Kumar					\$0
		Totals for	University IT (UIT)					\$0
		Totals for	Vice Provost Academic Affairs					\$0
Honors College								
<i>Honors College - Dean's Office</i>								
<hr/>								
Caffrey,Kevin Neal								
GF20004	The University of North Texas Postbaccalaureate Achievement Program, 2018-2022	Instruction	Ronald E. McNair U.S. Department of Education	Federal	PI	\$26,996	100%	\$26,996
		Totals for	Caffrey,Kevin Neal					\$26,996
		Totals for	Honors College - Dean's Office					\$26,996
		Totals for	Honors College					\$26,996
		Totals for	UNT					\$1,728,086