

Monthly Expenditures Report for February 2019
Office of Grants and Contracts, University of North Texas

Expenditures Total by College	February 2018	February 2019	YTD FY2018	YTD FY2019
College of Business	\$ 27,635	\$ 40,582	\$ 181,686	\$ 221,954
College of Education	\$ 252,223	\$ 197,494	\$ 1,511,890	\$ 1,254,952
College of Engineering	\$ 650,332	\$ 581,193	\$ 3,330,357	\$ 4,606,279
College of Health & Public Service (prev. PACS)	\$ 128,011	\$ 217,448	\$ 767,236	\$ 788,622
College of Information	\$ 90,190	\$ 68,158	\$ 361,865	\$ 298,404
College of Liberal Arts & Social Sciences	\$ 262,553	\$ 195,311	\$ 1,085,708	\$ 813,713
College of Merchandising Hospitality and Tourism	\$ 11,547	\$ 10,055	\$ 73,002	\$ 58,950
College of Music	\$ -	\$ -	\$ -	\$ -
College of Science	\$ 586,566	\$ 731,276	\$ 3,025,503	\$ 3,647,147
College of Visual Arts and Design	\$ 5,523	\$ -	\$ 26,769	\$ -
Mayborn School of Journalism	\$ -	\$ -	\$ 12,408	\$ -
Other	\$ 214,480	\$ 250,794	\$ 1,087,465	\$ 1,288,814
Grand Total:	\$ 2,229,060	\$ 2,292,312	\$ 11,463,888	\$ 12,978,835

Expenditures Total by Category

Instruction	\$ 187,247	\$ 267,699	\$ 1,287,676	\$ 1,178,611
Public Service	\$ 399,074	\$ 485,813	\$ 2,046,364	\$ 1,952,696
Research	\$ 1,642,739	\$ 1,538,799	\$ 8,129,847	\$ 9,847,528
Grand Total:	\$ 2,229,060	\$ 2,292,312	\$ 11,463,888	\$ 12,978,835

Expenditures Total by Source of Funding

Federal	\$ 1,866,993	\$ 1,771,387	\$ 9,141,641	\$ 10,274,143
Private	\$ 253,048	\$ 357,654	\$ 1,705,288	\$ 2,116,597
State	\$ 109,019	\$ 163,271	\$ 616,959	\$ 588,096
Grand Total:	\$ 2,229,060	\$ 2,292,312	\$ 11,463,888	\$ 12,978,835

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

Expenditures, February FY2019

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
UNT								
College of Business								
Information Technology & Decision Science								
Kim,Dan Jong								
<i>Kim, D., Co-PI; Information Technology & Decision Science; Hawamdeh, S., Co-PI; Information Science; Dantu, R., PI; Computer Science & Engineering</i>								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$5,059	25%	\$1,265
<i>Kim, D., Co-PI; Information Technology & Decision Science; Hawamdeh, S., Co-PI; Information Science; Dantu, R., PI; Computer Science & Engineering</i>								
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$21,263	25%	\$5,316
GF70029	Export Controlled, title removed	Instruction	National Security Agency	Federal	PI	\$3,713	100%	\$3,713
Totals for		Kim,Dan Jong						\$10,293
Totals for		Information Technology & Decision Science						\$10,293
Marketing & Logistics								
Bomba,Michael Stephen								
<i>Bomba, M., Co-PI; Nowicki, D., PI; Marketing & Logistics; Carroll, M., Co-PI; Economics; Nowicki, D., PI; Engineering Technology</i>								
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federal	Co-PI	\$33,654	50%	\$16,827
Totals for		Bomba,Michael Stephen						\$16,827
Nowicki,David Richard								
<i>Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics; Carroll, M., Co-PI; Economics; Nowicki, D., PI; Engineering Technology</i>								
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federal	PI	\$33,654	40%	\$13,461
Totals for		Nowicki,David Richard						\$13,461
Totals for		Marketing & Logistics						\$30,288
Totals for		College of Business						\$40,582
College of Education								
Autism Center								
Callahan,Kevin John								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
GA00007	A+HIPPY: A Statewide Autism Parent Training Collaboration	Public Service	Texas Higher Education Coordinating Board	Other	PI	\$6,714	100%	\$6,714	
<i>Callahan, K., Co-PI; Autism Center; Boesch, M., Co-PI; Combes, B., Co-PI; Mehta, S., PI; Educational Psychology</i>									
GF0614	Project STArT: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal	Co-PI	\$5,044	13.33%	\$672	
Totals for		Callahan, Kevin John							\$7,386
Totals for		Autism Center							\$7,386

Counseling & Higher Education

Bower, Beverly

GP20053	Council for the Study of Community Colleges	Public Service	Council for the Study of Community Colleges	Private	PI	\$447	100%	\$447	
Totals for		Bower, Beverly							\$447

Ceballos, Peggy Lorena

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

GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	Co-PI	\$6,130	25%	\$1,532	
<i>Ceballos, P., Co-PI; Lindo, N., Co-PI; Ray, D., 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	\$17,347	25%	\$4,337	
Totals for		Ceballos, Peggy Lorena							\$5,869

Lindo, Natalya Ann

Lindo, N., Co-PI; Ceballos, P., Co-PI; Ray, D., PI; Counseling & Higher Education

GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	Co-PI	\$17,347	25%	\$4,337	
Totals for		Lindo, Natalya Ann							\$4,337

Prosek, Elizabeth Ann

GF40062	Denton County Veterans Treatment Court Program	Public Service	Denton County	Federal	PI	\$3,772	100%	\$3,772	
Totals for		Prosek, Elizabeth Ann							\$3,772

Ray, Deanne C

Ray, D., PI; Ceballos, P., Co-PI; Lindo, N., Co-PI; Counseling & Higher Education

GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	PI	\$17,347	50%	\$8,673	
Totals for		Ray, Deanne C							\$8,673

Wilson, Angie Denise

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Wilson, 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	\$6,130	50%	\$3,065
<i>Wilson, 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	\$42,484	50%	\$21,242
Totals for		Wilson,Angie Denise						\$24,307
Totals for		Counseling & Higher Education						\$47,405
Educational Psychology								
Boesch,Miriam Chacon								
<i>Boesch, M., Co-PI; Combes, B., Co-PI; Mehta, S., 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	\$5,044	13.33%	\$672
Totals for		Boesch,Miriam Chacon						\$672
Combes,Bertina H								
<i>Combes, B., Co-PI; Boesch, M., Co-PI; Mehta, S., 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	\$5,044	13.34%	\$673
Totals for		Combes,Bertina H						\$673
Frosch,Cynthia Ann								
GP30009	The WECS: Validating a New Measure of Emotional Connection in Father-Infant Dyads and Home Visiting Contexts	Research	Columbia University	Private	PI	\$269	100%	\$269
Totals for		Frosch,Cynthia Ann						\$269
Hull,Darrell								
<i>Hull, D., Co-PI; Middlemiss, W., PI; Educational Psychology</i>								
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	Co-PI	\$0	50%	\$0
<i>Hull, D., Co-PI; Middlemiss, W., PI; Educational Psychology</i>								
GF40098	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	Co-PI	\$46,054	20%	\$9,211
Totals for		Hull,Darrell						\$9,211
Mehta,Smita								
<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	\$5,044	60%	\$3,026
Totals for		Mehta,Smita						\$3,026
Middlemiss,Wendy								
<i>Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology</i>								
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	PI	\$0	50%	\$0

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology</i>								
GF40098	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	PI	\$46,054	80%	\$36,843
Totals for		Middlemiss,Wendy						\$36,843
Totals for		Educational Psychology						\$50,695
Kinesiology, Health Promotion, & Recreation								
Bowman,Erin Marie kellogg								
<i>Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$146	10%	\$15
<i>Bowman, E., Co-PI; Nite, K., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; Mcfarlin, B., PI; Biologi</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$14,903	10%	\$1,490
Totals for		Bowman,Erin Marie kellogg						\$1,505
Collins Jr,John R								
<i>Collins Jr, J., PI; Martin, S., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Private	PI	\$1,760	90%	\$1,584
Totals for		Collins Jr,John R						\$1,584
Keller,Marian Jean								
GA00002	North Texas Pathway Project	Public Service	Texas Higher Education Coordinating Board	Other	PI	\$728	100%	\$728
GS00002	Minority Health Research and Education	Research	Texas Higher Education Coordinating Board	State	PI	\$6,068	100%	\$6,068
Totals for		Keller,Marian Jean						\$6,795
Martin,Scott B								
<i>Martin, S., Co-PI; Collins Jr, J., PI; Kinesiology, Health Promotion, & Recreation</i>								
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Private	Co-PI	\$1,760	10%	\$176
Totals for		Martin,Scott B						\$176
Mcfarlin,Brian Keith								
<i>Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., Co-PI; Lund, A., PI; Biological Sciences</i>								
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	Co-PI	\$16,947	18%	\$3,051

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Biological Sciences</i>								
GP00002	The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal	Research	Physicians Exclusive, LLC	Private	PI	\$1,182	90%	\$1,064
<i>Mcfarlin, B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	PI	\$146	58.5%	\$85
<i>Mcfarlin, B., PI; Bowman, E., Co-PI; Nite, K., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; Mcfarlin, B., PI; Biologi</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	PI	\$14,903	31.5%	\$4,694
Totals for Mcfarlin,Brian Keith								\$8,894
Nite,Kristofer Calvin								
<i>Nite, K., Co-PI; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; Mcfarlin, B., PI; Biologi</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$14,903	10%	\$1,490
Totals for Nite,Kristofer Calvin								\$1,490
Olson,Ryan Lee								
<i>Olson, R., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$146	10%	\$15
<i>Olson, R., Co-PI; Bowman, E., Co-PI; Nite, K., Co-PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; Mcfarlin, B., PI; Biologi</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$14,903	10%	\$1,490
Totals for Olson,Ryan Lee								\$1,505
Vingren,Jakob Langberg								
<i>Vingren, J., Co-PI; Bowman, E., Co-PI; Olson, R., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$146	13.5%	\$20
<i>Vingren, J., Co-PI; Bowman, E., Co-PI; Nite, K., Co-PI; Olson, R., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; Mcfarlin, B., PI; Biologi</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$14,903	31.5%	\$4,694
Totals for Vingren,Jakob Langberg								\$4,714
Totals for Kinesiology, Health Promotion, & Recreation								\$26,663

Teacher Education & Administration

Boyd,Rossana R

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Boyd, R., Co-PI; Teacher Education & Administration; Azad, R., Co-PI; Mathematics; Azad, R., Co-PI; Chen, F., Co-PI; Dixon, R., PI; Biological Sciences; D'Souza, N., Co-PI; Materi</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$22,063	10%	\$2,206
<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	\$63,224	50%	\$31,612
Totals for		Boyd,Rossana R						\$33,818
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	\$63,224	50%	\$31,612
Totals for		Gonzalez-Carriedo,Ricardo						\$31,612
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						\$65,345
Totals for		College of Education						\$197,494
College of Engineering								
Biomedical Engineering								
Yang,Yong								
GF00009	Biomimetic Alveolar Interstitium Model for Investigation of Nanomaterials-induced Fibrogenesis	Research	National Institutes of Health	Federal	PI	\$12,185	100%	\$12,185
GF30045	UNS: Nanotopographical Memory Modulates Stem Cell Fate	Research	National Science Foundation	Federal	PI	\$7,589	100%	\$7,589
Totals for		Yang,Yong						\$19,774
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	\$12,284	90%	\$11,056
Totals for		Zhu,Donghui						\$11,056
Totals for		Biomedical Engineering						\$30,830

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Computer Science & Engineering								
Akl,Robert								
<i>Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>								
GF1679	IUCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	Co-PI	\$11,553	20%	\$2,311
Totals for		Akl,Robert						\$2,311
Blanco Villar,Eduardo								
GF30021	Towards Inter-Sentential Models for Detecting Focus of Negation	Research	National Science Foundation	Federal	PI	\$1,075	100%	\$1,075
<i>Blanco Villar, E., Co-PI; Takabi, H., PI; Computer Science & Engineering</i>								
GF30050	Building Cybersecurity Analytics Capacity in Big Data Era: Developing Hands-on Labs for Integrating Data Science into Cybersecurity Curriculum	Instruction	National Science Foundation	Federal	Co-PI	\$11,968	30%	\$3,590
GP00035	Short Text Classification in the Financial Domain	Research	Harvest Exchange Corp.	Private	PI	\$6,500	100%	\$6,500
Totals for		Blanco Villar,Eduardo						\$11,166
Bryce,Renee Cathryn								
<i>Bryce, R., Co-PI; Takabi, H., PI; Computer Science & Engineering</i>								
GF30044	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	Research	National Science Foundation	Federal	Co-PI	\$3,906	50%	\$1,953
Totals for		Bryce,Renee Cathryn						\$1,953
Dantu,Ramanamurthy								
<i>Dantu, R., PI; Computer Science & Engineering; Hawamdeh, S., Co-PI; Information Science; Kim, D., Co-PI; Information Technology & Decision Science</i>								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	PI	\$5,059	50%	\$2,529
<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	\$21,263	50%	\$10,632
Totals for		Dantu,Ramanamurthy						\$13,161
Do,Hyunsook								
GF1746	CAREER: Context-Aware Regression Testing Techniques and Empirical Evaluations of Their Economic Impact	Research	National Science Foundation	Federal	PI	\$3,861	100%	\$3,861
Totals for		Do,Hyunsook						\$3,861
Fu,Song								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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	\$6,252	100%	\$6,252
<i>Fu, S., Co-PI; Zhao, H., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	Co-PI	\$4,249	15%	\$637
GF40079	Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems	Research	Los Alamos National Laboratory	Federal	PI	\$6,252	100%	\$6,252
Totals for Fu,Song								\$13,141
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	\$23,126	50%	\$11,563
Totals for Huang,Yan								\$11,563
Jin,Wei								
GF30025	CAREER: Creation, Visualization, and Mining of Domain Textual Graphs: Integrating Domain Knowledge and Human Intelligence	Research	National Science Foundation	Federal	PI	\$8,019	100%	\$8,019
Totals for Jin,Wei								\$8,019
Kavi,Krishna M								
<i>Kavi, K., PI; Akl, R., Co-PI; Computer Science & Engineering</i>								
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	PI	\$11,553	80%	\$9,243
<i>Kavi, K., PI; Fu, S., Co-PI; Zhao, H., Co-PI; Computer Science & Engineering</i>								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	PI	\$4,249	65%	\$2,762
Totals for Kavi,Krishna M								\$12,005
Ludi,Stephanie Ann								
<i>Ludi, S., Co-PI; Computer Science & Engineering; Hoeinghaus, D., Co-PI; Biological Sciences; Boettger, R., PI; Technical Communication</i>								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	Co-PI	\$2,015	22%	\$443
Totals for Ludi,Stephanie Ann								\$443
Mikler,Armin R								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$9,091	25%	\$2,273
<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	\$46,153	50%	\$23,076
<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	\$57,064	50%	\$28,532
		Totals for	Mikler,Armin R					\$53,881
Oh,Junghwan								
GF50003	Real-Time Feedback to Improve Colonoscopy	Research	University of Minnesota	Federal	PI	\$7,533	100%	\$7,533
		Totals for	Oh,Junghwan					\$7,533
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	\$9,091	25%	\$2,273
		Totals for	Ramisetty-Mikler,Suhasini					\$2,273
Takabi,Hassan								
<i>Takabi, H., PI; Bryce, R., Co-PI; Computer Science & Engineering</i>								
GF30044	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	Research	National Science Foundation	Federal	PI	\$3,906	50%	\$1,953
<i>Takabi, H., PI; Blanco Villar, E., Co-PI; Computer Science & Engineering</i>								
GF30050	Building Cybersecurity Analytics Capacity in Big Data Era: Developing Hands-on Labs for Integrating Data Science into Cybersecurity Curriculum	Instruction	National Science Foundation	Federal	PI	\$11,968	70%	\$8,378
GF30053	SaTC: CORE: Small: An Attribute-based Insider Threat Mitigation Framework	Research	National Science Foundation	Federal	PI	\$9,315	100%	\$9,315
		Totals for	Takabi,Hassan					\$19,646
Yang,Qing								
GF30041	NeTS: EAGER: Intelligent Information Dissemination in Vehicular Networks based on Social Computing	Research	National Science Foundation	Federal	PI	\$16,997	100%	\$16,997

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Yang, Q., Co-PI; Huang, Y., PI; Computer Science & Engineering; Zhong, X., Co-PI; Electrical Engineering</i>									
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	Co-PI	\$23,126	30%	\$6,938	
		Totals for	Yang,Qing						\$23,935
Zhao,Hui									
<i>Zhao, H., Co-PI; Fu, S., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>									
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	Co-PI	\$4,249	20%	\$850	
		Totals for	Zhao,Hui						\$850
		Totals for	Computer Science & Engineering						\$185,740
Electrical Engineering									
Acevedo,Miguel F									
GF70021	Pilot Evaluation of a Sustainable Autonomous Brackish Groundwater Desalination System	Research	The Bureau of Reclamation	Federal	PI	\$5,462	100%	\$5,462	
		Totals for	Acevedo,Miguel F						\$5,462
Fu,Shengli									
GF30031	CI-NEW: Collaborative Research: Developing an Open Networked Airborne Computing Platform	Research	National Science Foundation	Federal	PI	\$2,811	100%	\$2,811	
		Totals for	Fu,Shengli						\$2,811
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	\$264	20%	\$53	
<i>Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering</i>									
GF40066	Electronic and Optical Properties of Two-Dimensional Tise2 & Nbse2 and Elemental Black Phosphorus	Research	The University of Texas at El Paso	Federal	PI	-\$878	20%	(\$176)	
		Totals for	Kaul,Anupama Bhat						(\$123)
Lin,Yuankun									
<i>Lin, Y., PI; Electrical Engineering; Lin, Y., PI; Physics</i>									
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	\$3,612	25%	\$903	
		Totals for	Lin,Yuankun						\$903
Mehta,Gayatri									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30002	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research	National Science Foundation	Federal	PI	\$4,872	100%	\$4,872
	Totals for	Mehta,Gayatri						\$4,872
Namuduri,Kameswara Rao								
GF40100	UTM for Wildland Fire Management	Research	Unmanned Experts Inc.	Federal	PI	\$5,691	100%	\$5,691
	Totals for	Namuduri,Kameswara Rao						\$5,691
Yang,Tao								
GF70050	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$2,542	100%	\$2,542
GP20054	A Distributed Coordination Paradigm for Reliable and Resilient Microgrid Operations	Research	Oak Ridge Associated Universities	Private	PI	\$3,113	100%	\$3,113
	Totals for	Yang,Tao						\$5,655
Zhong,Xiangnan								
<i>Zhong, X., Co-PI; Electrical Engineering; Yang, Q., Co-PI; Huang, Y., 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	\$23,126	20%	\$4,625
	Totals for	Zhong,Xiangnan						\$4,625
	Totals for	Electrical Engineering						\$29,897
Engineering Technology								
Anaya,Leticia H								
<i>Anaya, L., PI; Bostanci, H., Co-PI; Engineering Technology</i>								
GF70042	Missile Defense Agency Boosting Engineering, Science and Technology (BEST) Robotics Grant Kit 2018	Public Service	Missile Defense Agency	Federal	PI	\$6,278	75%	\$4,708
	Totals for	Anaya,Leticia H						\$4,708
Bostanci,Huseyin								
<i>Bostanci, H., Co-PI; Anaya, L., PI; Engineering Technology</i>								
GF70042	Missile Defense Agency Boosting Engineering, Science and Technology (BEST) Robotics Grant Kit 2018	Public Service	Missile Defense Agency	Federal	Co-PI	\$6,278	25%	\$1,569
	Totals for	Bostanci,Huseyin						\$1,569
Huang,Zhenhua								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40096	CIF21DIBBS: EI: VIFI: Virtual Information-Fabric Infrastructure for Data-Driven Decisions from Distributed Data	Research	Nova Southeastern University	Federal	PI	\$2,044	100%	\$2,044
Totals for Huang,Zhenhua								\$2,044
Nasrazadani,Seifollah								
<i>Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Mishra, R., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Zhang, H., Co-PI; Mech</i>								
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	\$54	14.29%	\$8
<i>Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Zhang, H., Co-PI; Mec</i>								
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$1,405	15%	\$211
<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	\$4,822	15%	\$723
<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>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	PI	\$1,392	15%	\$209
Totals for Nasrazadani,Seifollah								\$1,151
Nowicki,David Richard								
<i>Nowicki, D., PI; Engineering Technology; Bomba, M., Co-PI; Nowicki, D., PI; Marketing & Logistics; Carroll, M., Co-PI; Economics</i>								
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federal	PI	\$33,654	10%	\$3,365
Totals for Nowicki,David Richard								\$3,365
Yu,Cheng								
<i>Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology; Mishra, R., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Zhang, H., Co-PI; Mech</i>								
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	\$54	14.29%	\$8
<i>Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Zhang, H., Co-PI; Mec</i>								
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$1,405	15%	\$211
<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	\$4,822	15%	\$723
<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>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$1,392	15%	\$209

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP00031	Investigation on bolted connections in cold-formed steel members using J429 SAE bolts	Research	American Iron and Steel Institute	Private	PI	\$412	100%	\$412
GP20000	Load Bearing Clip Angle Design - Phase 2	Research	American Iron and Steel Institute	Private	PI	\$562	100%	\$562
Totals for		Yu,Cheng						\$2,124
Totals for		Engineering Technology						\$14,962

Materials Science & Engineering

Aouadi,Samir M

Aouadi, S., Co-PI; Berman, D., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Young, M., PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics

GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$4,156	20%	\$831
Totals for		Aouadi,Samir M						\$831

Banerjee,Rajarshi

Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishra, R., PI; Materials Science & Engineering; Xia, Z., Co-PI;

GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$2,705	10%	\$271
Totals for		Banerjee,Rajarshi						\$42,352

Banerjee, R., Co-PI; Scharf, T., PI; Materials Science & Engineering

GF70028	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research	Air Force Office of Scientific Research	Federal	Co-PI	\$8,711	50%	\$4,355
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	\$25,703	100%	\$25,703
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	\$100,194	12%	\$12,023

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; Xia, Z., Co-PI; Young, M., Co-PI; Voev

Berman,Diana

GF40058	Understanding and Prediction of the Coupled Stress-Induced Evolution of Nanoscale Materials Interfaces	Research	University of California, Merced	Federal	PI	-\$62	100%	(\$62)
Totals for		Berman,Diana						\$1,039

Berman, D., Co-PI; Aouadi, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Young, M., PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics

GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$4,156	25%	\$1,039
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Berman,Diana					\$976
Choi,Wonbong								
<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	\$9,806	80%	\$7,845
		Totals for	Choi,Wonbong					\$7,845
Dahotre,Narendra B								
<i>Dahotre, N., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$1,405	25%	\$351
<i>Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., 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	\$4,822	25%	\$1,205
<i>Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$1,392	25%	\$348
<i>Dahotre, N., Co-PI; 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; Xia, Z., Co-PI; Young, M., Co-PI; Voev</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	\$100,194	9%	\$9,017
<i>Dahotre, N., Co-PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Voevodin, A., Co-PI; Young, M., 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	\$4,156	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	\$3,005	0%	\$0
<i>Dahotre, N., Co-PI; Mishra, R., PI; Materials Science & Engineering</i>								
GF70049	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$8,044	0%	\$0
GP50002	Laser Shaping of Biological Hard Tissue and Bone: Fundamentals and Engineering	Research	Australian Institute of Robotic Orthopaedics (AIRO)	Private	PI	\$8,465	100%	\$8,465
		Totals for	Dahotre,Narendra B					\$19,387
D'souza,Francis								
<i>D'souza, F., Co-PI; Materials Science & Engineering; D'souza, F., Co-PI; Wang, H., PI; Chemistry</i>								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	Co-PI	\$2,315	8%	\$185
		Totals for	D'souza,Francis					\$185

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
D'Souza,Nandika Anne								
<i>D'Souza, N., Co-PI; Materials Science & Engineering; Azad, R., Co-PI; Mathematics; Azad, R., Co-PI; Chen, F., Co-PI; Dixon, R., PI; Biological Sciences; Boyd, R., Co-PI; Teacher E</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$22,063	2%	\$441
<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	\$0	20%	\$0
Totals for D'Souza,Nandika Anne								\$441
Du,Jincheng								
GF40041	Understanding Fundamental Science Governing the Development and Performance of Nuclear Waste Glasses	Research	Rutgers University - New Brunswick	Federal	PI	\$6,959	100%	\$6,959
GF40047	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Research	The Ohio State University	Federal	PI	\$18,978	100%	\$18,978
<i>Du, J., Co-PI; Materials Science & Engineering; Slaughter III, L., Co-PI; Omary, M., PI; Chemistry</i>								
GF40101	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research	Leidos	Federal	Co-PI	\$32,969	20%	\$6,594
<i>Du, J., Co-PI; 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; Xia, Z., Co-PI; Young, M., Co-PI; Voev</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	\$100,194	8%	\$8,015
GP50005	AGC-UNT collaborative research project on simulations of multicomponent oxide glasses and glass/water reactions	Research	Asahi Glass Co., Ltd. (AGC)	Private	PI	\$7,757	100%	\$7,757
Totals for Du,Jincheng								\$48,303
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	\$264	80%	\$211
<i>Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Electrical Engineering</i>								
GF40066	Electronic and Optical Properties of Two-Dimensional Tise2 & Nbse2 and Elemental Black Phosphorus	Research	The University of Texas at El Paso	Federal	PI	-\$878	80%	(\$702)
Totals for Kaul,Anupama Bhat								(\$491)
Mishra,Rajiv Sharan								
GF1688	Multiscale Fundamental Investigation of Micro Mechanisms of Cyclic Deformation and Fatigue in an Ultrafine Grained Aluminum Alloy	Research	National Science Foundation	Federal	PI	\$19,664	100%	\$19,664

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI;</i>								
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	PI	\$2,705	40%	\$1,082
<i>Mishra, R., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mech</i>								
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	\$54	14.29%	\$8
<i>Mishra, R., PI; Materials Science & Engineering; Prasad, V., Co-PI; Mechanical & Energy Engineering</i>								
GF40083	FSW of Sealed Box Structures (Joining R3-3)	Research	American Lightweight Materials Manufacturing Innovation Institute	Federal	PI	\$11,589	50%	\$5,794
GF40084	Joining R39	Research	American Lightweight Materials Manufacturing Innovation Institute (ALMMII)	Federal	PI	-\$6,318	100%	(\$6,318)
GF40091	Enhanced Lower Cost Tooling for Friction Stir Technologies	Research	QuesTek Innovations LLC	Federal	PI	\$244	100%	\$244
GF70017	Cooperative Agreement # W911NF-13-2-0018 - Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure	Research	US Army Research Laboratory	Federal	PI	-\$1,390	100%	(\$1,390)
<i>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; Xia, Z., Co-PI; Young,</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	\$100,194	15%	\$15,029
<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	\$3,005	100%	\$3,005
<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	\$8,044	100%	\$8,044
Totals for Mishra,Rajiv Sharan								\$45,163
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	\$21,519	90%	\$19,367
<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	\$1,522	80%	\$1,218

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mukherjee, S., Co-PI; Banerjee, R., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishra, R., PI; Materials Science & Engineering; Xia, Z., Co-PI;</i>								
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$2,705	10%	\$271
<i>Mukherjee, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mech</i>								
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	PI	\$54	28.55%	\$15
<i>Mukherjee, S., PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	PI	\$1,405	25%	\$351
<i>Mukherjee, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., 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	\$4,822	25%	\$1,205
<i>Mukherjee, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$1,392	25%	\$348
<i>Mukherjee, S., Co-PI; 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; Xia, Z., Co-PI; Young, M., Co-PI; Voev</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	\$100,194	8%	\$8,015
Totals for Mukherjee,Sundeep								\$30,791
Reidy III,Richard F								
<i>Reidy III, R., Co-PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishra, R., PI; Materials Science & Engineering; Xia, Z., Co-PI;</i>								
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$2,705	10%	\$271
<i>Reidy III, R., Co-PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Voev</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	\$100,194	8%	\$8,015
<i>Reidy III, R., Co-PI; Young, M., PI; Materials Science & Engineering</i>								
GP00006	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Private	Co-PI	\$4,435	25%	\$1,109
Totals for Reidy III,Richard F								\$9,395
Scharf,Thomas W								
<i>Scharf, T., Co-PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishra, R., PI; Materials Science & Engineering; Xia, Z., Co-PI;</i>								
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$2,705	10%	\$271

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Scharf, T., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF70028	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research	Air Force Office of Scientific Research	Federal	PI	\$8,711	50%	\$4,355
<i>Scharf, T., Co-PI; 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; Xia, Z., Co-PI; Young, M., Co-PI; Voev</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	\$100,194	8%	\$8,015
Totals for Scharf,Thomas W								\$12,641
Srivilliputhur,Srinivasan G.								
<i>Srivilliputhur, S., Co-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; Xia, Z., Co-PI; Young, M., Co-PI; Voev</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	\$100,194	8%	\$8,015
Totals for Srivilliputhur,Srinivasan G.								\$8,015
Voevodin,Andrey Aleksejevich								
<i>Voevodin, A., Co-PI; Mishra, R., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mech</i>								
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	\$54	14.29%	\$8
<i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$1,405	5%	\$70
<i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., 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	\$4,822	5%	\$241
<i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$1,392	5%	\$70
<i>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; Xia, Z., Co-PI; Y</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	\$100,194	4%	\$4,008
<i>Voevodin, A., Co-PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Dahotre, N., Co-PI; Young, M., 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	\$4,156	25%	\$1,039
Totals for Voevodin,Andrey Aleksejevich								\$5,435
Xia,Zhenhai								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i>								
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Federal	PI	\$5,417	80%	\$4,333
<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	\$21,519	8%	\$1,722
<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	-\$743	80%	(\$594)
<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	\$1,522	16%	\$244
<i>Xia, Z., Co-PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Young, M., Co-PI; Mishra, R., PI; Materials Science & Engineering; Xia, Z., Co-PI;</i>								
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$2,705	8%	\$216
<i>Xia, Z., Co-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; Young, M., Co-PI; Voev</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	\$100,194	6.4%	\$6,412
Totals for Xia,Zhenhai								\$12,333
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	\$12,284	10%	\$1,228
<i>Young, M., Co-PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Mishra, R., PI; Materials Science & Engineering; Xia, Z., Co-PI;</i>								
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$2,705	10%	\$271
GF40063	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	Research	Texas A & M Engineering Experiment Station	Federal	PI	\$8,689	100%	\$8,689
<i>Young, M., Co-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; Xia, Z., Co-PI; Voev</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	\$100,194	8%	\$8,015

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<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	\$4,156	25%	\$1,039	
GF70051	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$7,723	100%	\$7,723	
<i>Young, M., PI; Reidy III, R., Co-PI; Materials Science & Engineering</i>									
GP00006	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Private	PI	\$4,435	75%	\$3,326	
GP00017	Characterization of Pb-based Batteries	Research	RSR Technologies, Inc.	Private	PI	\$5,789	100%	\$5,789	
		Totals for	Young, Marcus Lynn						\$36,082
		Totals for	Materials Science & Engineering						\$279,686

Mechanical & Energy Engineering

Choi, Tae-Youl

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

GF30038	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken P Symmetry of the Unit Cell	Research	National Science Foundation	Federal	Co-PI	\$26,923	20%	\$5,385	
GP50000	Development of a kW-Level Nanocomposites-Based Membrane Heat Pump	Research	Korea Institute of Machinery & Materials (KIMM)	Private	PI	\$8,094	100%	\$8,094	
		Totals for	Choi, Tae-Youl						\$13,478

Choi, Wonbong

Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering

GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research and Development	Federal	PI	\$9,806	20%	\$1,961	
		Totals for	Choi, Wonbong						\$1,961

D'Souza, Nandika Anne

D'Souza, N., Co-PI; Mechanical & Energy Engineering; Azad, R., Co-PI; Mathematics; Azad, R., Co-PI; Chen, F., Co-PI; Dixon, R., PI; Biological Sciences; Boyd, R., Co-PI; Teacher

GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$22,063	8%	\$1,765	
<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	\$0	80%	\$0	
		Totals for	D'Souza, Nandika Anne						\$1,765

Prasad, Vishwanath

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Prasad, V., Co-PI; Mechanical & Energy Engineering; Mishra, R., PI; Materials Science & Engineering</i>								
GF40083	FSW of Sealed Box Structures (Joining R3-3)	Research	American Lightweight Materials Manufacturing Innovation Institute	Federal	Co-PI	\$11,589	50%	\$5,794
		Totals for	Prasad,Vishwanath					\$5,794
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	\$14,201	50%	\$7,100
GP6506	Development of Natural Fiber Composite Pipe Products	Research	Zhejiang Xinzhou Bamboo Composites	Private	PI	\$318	100%	\$318
		Totals for	Shi,Sheldon Qiang					\$7,418
Zhang,Haifeng								
<i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Mishra, R., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co</i>								
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	\$54	14.29%	\$8
<i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., C</i>								
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$1,405	15%	\$211
<i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani,</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$4,822	15%	\$723
<i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani,</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$1,392	15%	\$209
<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	\$14,201	50%	\$7,100
GP50007	Fabrication of Patterned Electrodes and Harmonic Generation Measurements	Research	Wonkwang University	Private	PI	\$1,411	100%	\$1,411
		Totals for	Zhang,Haifeng					\$9,662
		Totals for	Mechanical & Energy Engineering					\$40,078
		Totals for	College of Engineering					\$581,193

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

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Schafer,Erin Cheri								
GA00003	Autism Grant Program - Innovative Treatment Models	Research	Texas Higher Education Coordinating Board	Other	PI	\$960	100%	\$960
Totals for		Schafer,Erin Cheri						\$960
Totals for		Audiology & Speech - Language Pathology						\$960
Behavior Analysis								
Ala'i-Rosales,Shahla S								
GP20038	ESATP UNT ABA Development and Training Collaboration	Public Service	Easter Seals	Private	PI	\$6,321	100%	\$6,321
Totals for		Ala'i-Rosales,Shahla S						\$6,321
Smith,Richard G								
GS00022	Behavior Analysis Resource Center - Competency Based Training	Public Service	Texas Health and Human Services Commission	State	PI	\$5,944	100%	\$5,944
GS00025	BARC DSSLC	Public Service	Texas Health and Human Services Commission	State	PI	-\$3,406	100%	(\$3,406)
GS00026	BARC DSSLC	Public Service	Texas Health and Human Services Commission	State	PI	\$69,275	100%	\$69,275
Totals for		Smith,Richard G						\$71,813
Vaidya,Manish								
GS80003	Pediatric Radiation Oncology with Movie Induced Sedation Effect PROMISE	Research	University of Texas Southwestern Medical	State	PI	\$4,664	100%	\$4,664
Totals for		Vaidya,Manish						\$4,664
Totals for		Behavior Analysis						\$82,798
Communication & Professional Programs - General								
Thomas,Cecilia Louise								
GF40094	IV-E University Training Program	Instruction	Texas Department of Family & Protective Services	Federal	PI	\$24,504	100%	\$24,504
Totals for		Thomas,Cecilia Louise						\$24,504
Totals for		Communication & Professional Programs - General						\$24,504
Disability & Addiction Rehabilitation								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Carey,Chandra Donnell								
<i>Carey, C., Co-PI; Disability & Addiction Rehabilitation; Ceballos, P., Co-PI; Wilson, A., PI; Counseling & Higher Education</i>								
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	Co-PI	\$6,130	25%	\$1,532
<i>Carey, C., Co-PI; Disability & Addiction Rehabilitation; Wilson, 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	\$42,484	50%	\$21,242
Totals for	Carey,Chandra Donnell							\$22,774
Catalano,Denise Ellen								
GF0618	Long-Term Training: Rehabilitation Counseling	Public Service	U.S. Department of Education	Federal	PI	\$48,216	100%	\$48,216
Totals for	Catalano,Denise Ellen							\$48,216
Gafford,Lucy Victoria								
GS00023	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State	PI	\$7,458	100%	\$7,458
Totals for	Gafford,Lucy Victoria							\$7,458
Holloway,Linda L								
GP6461	Hogg Foundation Recovery to Practice Training Program	Public Service	Hogg Foundation for Mental Health	Private	PI	\$11,981	100%	\$11,981
Totals for	Holloway,Linda L							\$11,981
Watts,Justin Robert								
GP30007	University of North Texas R.E.A.L Choices Program	Public Service	National Collegiate Athletic Association	Private	PI	\$262	100%	\$262
Totals for	Watts,Justin Robert							\$262
Totals for	Disability & Addiction Rehabilitation							\$90,690
Emergency Management & 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	\$4,301	100%	\$4,301
Totals for	Siebeneck,Laura Kathryn							\$4,301
Zavar,Elyse Marie								
GF30054	RAPID: Exploring the Design and Implementation of Buyout Programs in Post-Disaster Settings	Research	National Science Foundation	Federal	PI	\$6,843	100%	\$6,843

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Zavar,Elyse Marie					\$6,843
		Totals for	Emergency Managementt & Disaster Science					\$11,144
Public Administration								
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	\$7,352	50%	\$3,676
		Totals for	Dash,Nicole					\$3,676
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	\$7,352	50%	\$3,676
		Totals for	Webb,Gary R					\$3,676
		Totals for	Public Administration					\$7,352
		Totals for	College of Health & Public Service					\$217,448
College of Information								
Information Science								
Chandler,Yvonne J								
<i>Chandler, Y., PI; Information Science; Halbert, M., OTHER; University Library - General</i>								
GF2694	Library Education for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II)	Instruction	Institute of Museum and Library Services	Federal	PI	\$11,051	75%	\$8,288
		Totals for	Chandler,Yvonne J					\$8,288
Hawamdeh,Suliman M								
<i>Hawamdeh, S., Co-PI; Information Science; Kim, D., Co-PI; Information Technology & Decision Science; Dantu, R., PI; Computer Science & Engineering</i>								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$5,059	25%	\$1,265
<i>Hawamdeh, S., Co-PI; Information Science; Kim, D., Co-PI; Information Technology & Decision Science; Dantu, R., PI; Computer Science & Engineering</i>								
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$21,263	25%	\$5,316
		Totals for	Hawamdeh,Suliman M					\$6,580
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	\$6,230	33.34%	\$2,077
		Totals for	Zavalina,Oksana Lvivna					\$2,077

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Information Science					\$16,946
Learning Technologies								
Christensen,Rhonda R								
<i>Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Knezek, G., PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal	Co-PI	\$7,055	33%	\$2,328
<i>Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Knezek, G., PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$26,864	33%	\$8,865
		Totals for	Christensen,Rhonda R					\$11,193
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 (MSOSW)	Research	National Science Foundation	Federal	PI	\$7,055	34%	\$2,399
<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	\$26,864	34%	\$9,134
		Totals for	Knezek,Gerald					\$11,533
Tyler-Wood,Tandra L								
<i>Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Knezek, G., PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal	Co-PI	\$7,055	33%	\$2,328
<i>Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Knezek, G., PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$26,864	33%	\$8,865
		Totals for	Tyler-Wood,Tandra L					\$11,193
		Totals for	Learning Technologies					\$33,919
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	\$2,494	50%	\$1,247
<i>Chelliah, S., Co-PI; Linguistics; Phillips, M., Co-PI; Digital Libraries; Zavalina, O., PI; Information Science</i>								
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	Co-PI	\$6,230	33.33%	\$2,076
		Totals for	Chelliah,Shobhana L					\$3,323
Munshi,Sadaf								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30057	Investigation of Tonogenesis and Consonant Inventories Through Language Documentation	Research	National Science Foundation	Federal	PI	\$13,970	100%	\$13,970
		Totals for	Munshi,Sadaf					\$13,970
		Totals for	Linguistics					\$17,294
		Totals for	College of Information					\$68,158

College of Liberal Arts & Social Sciences

Economics

Carroll,Michael Charles

Carroll, M., Co-PI; Economics; Bomba, M., Co-PI; Nowicki, D., PI; Marketing & Logistics; Nowicki, D., PI; Engineering Technology

GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federal	Co-PI	\$33,654	0%	\$0
		Totals for	Carroll,Michael Charles					\$0
		Totals for	Economics					\$0

Geography

Oppong,Joseph R

Oppong, J., Co-PI; Geography; Ishiyama, J., PI; Political Science

GF30019	NSF REU program on Conflict Management and Peace Science	Research	National Science Foundation	Federal	Co-PI	\$703	50%	\$352
		Totals for	Oppong,Joseph R					\$352

Ponette,Alexandra Gisela

GF30000	CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants	Research	National Science Foundation	Federal	PI	\$7,521	100%	\$7,521
		Totals for	Ponette,Alexandra Gisela					\$7,521

Tiwari,Chetan

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

GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$9,091	25%	\$2,273
		Totals for	Tiwari,Chetan					\$2,273
		Totals for	Geography					\$10,145

Philosophy & Religion Studies

Jimenez,Jaime Enrique

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Jimenez, J., PI; Rozzi, R., Co-PI; Philosophy & Religion Studies; Kennedy, J., Co-PI; Jimenez, J., 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	\$7,296	6.8%	\$496
		Totals for	Jimenez,Jaime Enrique					\$496
Rozzi,Ricardo								
<i>Rozzi, R., Co-PI; Jimenez, J., PI; Philosophy & Religion Studies; Kennedy, J., Co-PI; Jimenez, J., 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	\$7,296	33%	\$2,408
		Totals for	Rozzi,Ricardo					\$2,408
		Totals for	Philosophy & Religion Studies					\$2,904
Political Science								
Hensel,Paul Richard								
GF2707	Identity Claims: Expanding the Issue Correlates of War (ICOW) Dataset	Research	U.S. Office of Naval Research	Federal	PI	\$2,803	100%	\$2,803
		Totals for	Hensel,Paul Richard					\$2,803
Ishiyama,John T.								
<i>Ishiyama, J., PI; Political Science; Oppong, J., Co-PI; Geography</i>								
GF30019	NSF REU program on Conflict Management and Peace Science	Research	National Science Foundation	Federal	PI	\$703	50%	\$352
		Totals for	Ishiyama,John T.					\$352
King,Kimi Lynn								
<i>King, K., Co-PI; Meernik, J., Co-PI; Political Science; Chelliah, S., PI; Linguistics</i>								
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Federal	Co-PI	\$2,494	25%	\$623
		Totals for	King,Kimi Lynn					\$623
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	\$2,494	25%	\$623
		Totals for	Meernik,James David					\$623
		Totals for	Political Science					\$4,402
Psychology								
Blumenthal,Heidemarie								
GF00005	Modeling Marijuana Use Willingness and Problems as a Function of Social Rejection and Social Anxiety Among Adolescents	Research	National Institutes of Health	Federal	PI	\$743	100%	\$743

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Blumenthal, H., PI; Ruggero, C., Co-PI; Taylor, D., Co-PI; Psychology</i>								
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	PI	\$13,943	80%	\$11,155
GF00012	Effect of Trauma-Related Stress During Acute Alcohol Intoxication on Driving-Related Risky Decision-Making	Research	National Institutes of Health	Federal	PI	\$12,807	100%	\$12,807
Totals for		Blumenthal,Heidemarie						\$24,705
Hook,Joshua Nord								
GP20015	Building a Bridge Between Psychology and Church Ministry	Research	John Templeton Foundation	Private	PI	-\$317	100%	(\$317)
GP30004	Developing Humility in Leadership	Research	Biola University	Private	PI	-\$253	100%	(\$253)
Totals for		Hook,Joshua Nord						(\$570)
Kelly,Kimberly S								
<i>Kelly, K., Co-PI; Ruggero, C., Co-PI; Taylor, D., PI; Psychology</i>								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$14,942	40%	\$5,977
<i>Kelly, K., Co-PI; Ruggero, C., Co-PI; Taylor, D., PI; Psychology</i>								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$8,752	40%	\$3,501
Totals for		Kelly,Kimberly S						\$9,478
Ruggero,Camilo								
<i>Ruggero, C., Co-PI; Kelly, K., Co-PI; Taylor, D., PI; Psychology</i>								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$14,942	20%	\$2,988
<i>Ruggero, C., Co-PI; Kelly, K., Co-PI; Taylor, D., PI; Psychology</i>								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$8,752	20%	\$1,750
<i>Ruggero, C., Co-PI; Taylor, D., Co-PI; Blumenthal, H., PI; Psychology</i>								
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	Co-PI	\$13,943	5%	\$697
GF40106	Personality-informed care model for 9/11-related comorbid conditions	Research	Stony Brook University	Federal	PI	\$2,393	100%	\$2,393
Totals for		Ruggero,Camilo						\$7,829
Taylor,Daniel								
<i>Taylor, D., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology</i>								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	PI	\$14,942	40%	\$5,977

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Taylor, D., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology</i>								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	PI	\$8,752	40%	\$3,501
<i>Taylor, D., Co-PI; Ruggero, C., Co-PI; Blumenthal, H., PI; Psychology</i>								
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	Co-PI	\$13,943	15%	\$2,091
GF4287	CAP-Treatment of Comorbid Sleep Disorders and PTSD	Research	University of Texas Health Science Center at San Antonio	Federal	PI	\$12,135	100%	\$12,135
GF70026	Web-Based Provider Training for Cognitive Behavioral Therapy of Insomnia (CBTi)	Research	U.S. Department of Defense- CDMRP	Federal	PI	\$107,198	100%	\$107,198
		Totals for	Taylor,Daniel					\$130,902
		Totals for	Psychology					\$172,344
Technical Communication								
Boettger,Ryan K								
<i>Boettger, R., PI; Technical Communication; Hoeinghaus, D., Co-PI; Biological Sciences; Ludi, S., Co-PI; Computer Science & Engineering</i>								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	PI	\$2,015	56%	\$1,128
		Totals for	Boettger,Ryan K					\$1,128
Montler,Timothy Robert								
GF70001	Saanich (str-saa) Texts and Grammar	Research	National Endowment for the Humanities	Federal	PI	\$4,050	100%	\$4,050
		Totals for	Montler,Timothy Robert					\$4,050
		Totals for	Technical Communication					\$5,178
World Language, Literature, & Cultures								
Filosofova,Tatiana Vladimirovna								
GF70035	STARTALK: 2018 Welcome to My World- Summer School Proposal 2018 (Russian and Chinese), UNT Campus	Instruction	National Security Agency	Federal	PI	\$339	100%	\$339
		Totals for	Filosofova,Tatiana Vladimirovna					\$339
		Totals for	World Language, Literature, & Cultures					\$339
		Totals for	College of Liberal Arts & Social Sciences					\$195,311

College of Merchandising, Hospitality & Tourism

Merchandising & Digital Retailing

Xu,Bugao

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP20013	On-Loom Fabric Defect Inspection Using Contact Image Sensors	Research	Wal-mart Foundation, Inc.	Private	PI	\$198	100%	\$198
GP20047	Dual-beard Fibrography for Cotton Length Distribution Measurement	Research	Cotton Incorporated	Private	PI	\$49	100%	\$49
GP20061	GN19-0104_Xu	Research	Cotton Incorporated	Private	PI	\$9,808	100%	\$9,808
Totals for		Xu,Bugao						\$10,055
Totals for		Merchandising & Digital Retailing						\$10,055
Totals for		College of Merchandising, Hospitality & Tourism						\$10,055

College of Science

Advanced Environmental Research

Kennedy,James H

GF40024	Aquatic herpetofaunal and Macroinvertebrate Inventory of Camp Maxey in North-East Texas	Research	Texas Adjutant Generals Department	Federal	PI	\$3,688	100%	\$3,688
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	\$569	100%	\$569
Totals for		Kennedy,James H						\$4,257
Totals for		Advanced Environmental Research						\$4,257

Biological Sciences

Alonso,Ana paula

GF10503	Systems Approach to Understanding and Improving Industrial Oil Biosynthesis in an Emerging Crop <i>Physaria fendleri</i>	Research	U.S. Department of Agriculture	Federal	PI	\$9,650	100%	\$9,650
GF40090	Collaborative Research : Dimensions : Secondary Metabolites as Drivers of Fungal Endophyte Community Diversity	Research	The Ohio State University	Federal	PI	\$9,530	100%	\$9,530
GF70041	Development of Resources and Tools to Improve Oil Content and Quality in Pennycress	Research	U.S. Department of Energy	Federal	PI	\$10,403	100%	\$10,403
GP10003	Developing and Characterizing Soybean Cultivars With Increased Oil While Maintaining Protein and Yield	Research	The Ohio State University	Private	PI	\$10,696	100%	\$10,696

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Alonso,Ana paula					\$40,278
Atkinson,Samuel F								
GF40064	Aquatic Vegetation Monitoring and Management, Lamar Lake, Lake Neff, and LeMoore Lake, Camp Maxey, TX	Research	Texas Adjutant Generals Department	Federal	PI	\$821	100%	\$821
GP40007	Ecosystem Management of Big Spring, Dallas, Texas	Research	City of Dallas	Private	PI	-\$237	100%	(\$237)
		Totals for	Atkinson,Samuel F					\$584
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	\$8,471	100%	\$8,471
<i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i>								
GP20049	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Private	PI	-\$106	50%	(\$53)
<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	\$8,714	50%	\$4,357
GP6458	Development of Virus-Induced Flowering to Benefit Breeding Between Domesticated and Photoperiodic Sorghum	Research	United Sorghum Checkoff	Private	PI	-\$6	100%	(\$6)
		Totals for	Ayre,Brian G					\$12,769
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	\$1,833	6%	\$110
<i>Azad, R., Co-PI; Chen, F., Co-PI; Dixon, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Materi</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$22,063	6%	\$1,324
		Totals for	Azad,Rajeev Kumar					\$1,434
Burggren,Warren W								
<i>Burggren, W., PI; Padilla, P., Co-PI; Biological Sciences</i>								
GF1736	Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation	Research	National Science Foundation	Federal	PI	\$5,130	60%	\$3,078
GF70045	High-Throughput Neurotoxicity Screening of Chemical Compounds Service	Research	U.S. Army	Federal	PI	\$527	100%	\$527

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Burggren, W., PI; Jagadeeswaran, P., Co-PI; Biological Sciences</i>								
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	PI	\$1,365	60%	\$819
<i>Burggren, W., Co-PI; Crossley II, D., Co-PI; Mager, E., Co-PI; Roberts, A., 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	\$47,254	25%	\$11,813
<i>Burggren, W., PI; Crossley II, D., Co-PI; Roberts, A., Co-PI; Biological Sciences</i>								
GP6455	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medicine	Private	PI	-\$1,085	34%	(\$369)
GP6498	Developmental Implications of Vertebrate Blastocyst Disassembly and Reassembly	Research	Dallas IVF	Private	PI	\$1,392	100%	\$1,392
Totals for Burggren, Warren W								\$17,260
Chapman, Kent D								
GF1691	CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development	Research	National Science Foundation	Federal	PI	\$8,142	100%	\$8,142
GF30020	Molecular Targets and Actions of Ethanolamide-Conjugated Oxylipins in Arabidopsis Thaliana	Research	National Science Foundation	Federal	PI	\$14,908	100%	\$14,908
GF70010	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy	Federal	PI	\$39,943	100%	\$39,943
GP00030	Embryogenic Cell Culture Screening System for Herbicide Tolerance	Research	BASF Plant Science, LP	Private	PI	\$13,654	100%	\$13,654
GP20045	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein	Research	Cotton Incorporated	Private	PI	-\$501	100%	(\$501)
GP20063	Engineering Seed Value in Cotton	Research	Cotton Incorporated	Private	PI	\$4,638	100%	\$4,638
Totals for Chapman, Kent D								\$80,785
Chen, Fang								
<i>Chen, F., Co-PI; Azad, R., Co-PI; Dixon, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Materi</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$22,063	25%	\$5,516
<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	\$26,090	50%	\$13,045

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Chen,Fang					\$18,560
Crossley II,Dane Alan								
<i>Crossley II, D., Co-PI; Burggren, W., Co-PI; Mager, E., Co-PI; Roberts, A., PI; Biological Sciences</i>								
GP10002	Relationship of Effects of Cardiac Outcomes in fish to Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	Co-PI	\$47,254	25%	\$11,813
<i>Crossley II, D., Co-PI; Roberts, A., Co-PI; Burggren, W., PI; Biological Sciences</i>								
GP6455	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medicine	Private	Co-PI	-\$1,085	33%	(\$358)
		Totals for	Crossley II,Dane Alan					\$11,455
Dickstein,Rebecca								
GF40073	Research-PGR: Functional genomics of beneficial legume-microbe interactions	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$1,473	100%	\$1,473
		Totals for	Dickstein,Rebecca					\$1,473
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; Materi</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	PI	\$22,063	45%	\$9,928
<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	\$26,090	50%	\$13,045
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	\$14,257	100%	\$14,257
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	PI	\$15,568	100%	\$15,568
GP6433	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited (GTL)	Private	PI	\$11,364	100%	\$11,364
		Totals for	Dixon,Richard Arthur					\$64,162
Hoeinghaus,David Joseph								
<i>Hoeinghaus, D., Co-PI; Biological Sciences; Ludi, S., Co-PI; Computer Science & Engineering; Boettger, R., PI; Technical Communication</i>								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	Co-PI	\$2,015	22%	\$443
		Totals for	Hoeinghaus,David Joseph					\$443
Hughes,Lee E								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Hughes, L., Co-PI; Biological Sciences; Harrell, P., Co-PI; Eddy, C., 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)
<i>Hughes, L., PI; Padilla, P., Co-PI; Biological Sciences</i>								
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Instruction	National Science Foundation	Federal	PI	\$17,533	66.67%	\$11,689
Totals for		Hughes, Lee E						\$11,683
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	\$1,833	90%	\$1,650
<i>Jagadeeswaran, P., Co-PI; Burggren, W., PI; Biological Sciences</i>								
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	Co-PI	\$1,365	40%	\$546
Totals for		Jagadeeswaran, Pudur						\$2,196
Jimenez, Jaime Enrique								
<i>Jimenez, J., PI; Kennedy, J., Co-PI; Biological Sciences; Rozzi, R., Co-PI; Jimenez, J., 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	\$7,296	27.2%	\$1,985
Totals for		Jimenez, Jaime Enrique						\$1,985
Kennedy, James H								
<i>Kennedy, J., Co-PI; Jimenez, J., PI; Biological Sciences; Rozzi, R., Co-PI; Jimenez, J., 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	\$7,296	33%	\$2,408
Totals for		Kennedy, James H						\$2,408
Longo, Antonella								
<i>Longo, A., Co-PI; Wang, X., PI; Biological Sciences</i>								
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research	National Institutes of Health	Federal	Co-PI	\$15,883	20%	\$3,177
Totals for		Longo, Antonella						\$3,177
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	\$16,947	80%	\$13,558
Totals for		Lund, Amie Kathleen						\$13,558
Mager, Edward Michael								
<i>Mager, E., Co-PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Roberts, A., 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	\$47,254	25%	\$11,813
Totals for		Mager, Edward Michael						\$11,813

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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	\$16,947	2%	\$339
<i>Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00002	The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal	Research	Physicians Exclusive, LLC	Private	PI	\$1,182	10%	\$118
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	PI	\$146	6.5%	\$9
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Bowman, E., Co-PI; Nite, K., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, &</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	PI	\$14,903	3.5%	\$522
Totals for Mcfarlin,Brian Keith								\$988
McGarry,Roisin Carrie								
<i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i>								
GP20049	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Private	Co-PI	-\$106	50%	(\$53)
<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	\$8,714	50%	\$4,357
Totals for McGarry,Roisin Carrie								\$4,304
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	\$13,440	60%	\$8,064
<i>Padilla, P., Co-PI; Hughes, L., PI; Biological Sciences</i>								
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Instruction	National Science Foundation	Federal	Co-PI	\$17,533	33.33%	\$5,844
<i>Padilla, P., Co-PI; Burggren, W., PI; Biological Sciences</i>								
GF1736	Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation	Research	National Science Foundation	Federal	Co-PI	\$5,130	40%	\$2,052
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	Research	National Science Foundation	Federal	PI	\$9,824	100%	\$9,824
Totals for Padilla,Pamela A								\$25,784
Roberts,Aaron Patrick								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$47,254	25%	\$11,813
<i>Roberts, A., Co-PI; Crossley II, D., Co-PI; Burggren, W., PI; Biological Sciences</i>								
GP6455	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medicine	Private	Co-PI	-\$1,085	33%	(\$358)
Totals for		Roberts,Aaron Patrick						\$11,455
Shah,Jyoti								
GF10501	Developing Resistance to Fusarium Head Blight in Wheat	Research	U.S. Department of Agriculture	Federal	PI	\$6,351	100%	\$6,351
Totals for		Shah,Jyoti						\$6,351
Thompson,Ruthanne								
GP7624	The Dallas Environmental Education Initiative	Instruction	City of Dallas	Private	PI	\$42,744	100%	\$42,744
Totals for		Thompson,Ruthanne						\$42,744
Venables,Barney J								
GF40089	Alligator Gar Maternal/Egg Contaminant Analyses	Research	Texas Parks and Wildlife Department	Federal	PI	\$2,431	100%	\$2,431
Totals for		Venables,Barney J						\$2,431
Verbeck IV,Guido Fridolin								
<i>Verbeck IV, G., OTHER; Biological Sciences; 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., C</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	\$100,194	1.2%	\$1,202
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>								
GP00036	Characterize Peptides and Material for Novel Foam Construct	Research	NextGen Aquaculture Vancouver Island Inc.	Private	PI	\$7,091	30%	\$2,127
<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	\$13,646	30%	\$4,094
Totals for		Verbeck IV,Guido Fridolin						\$7,423
Vingren,Jakob Langberg								
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00026	Does 90-days of Megasporobiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$146	1.5%	\$2

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Bowman, E., Co-PI; Nite, K., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, &</i>									
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$14,903	3.5%	\$522	
		Totals for	Vingren,Jakob Langberg						\$524
Wang,Xiaoqiang									
<i>Wang, X., PI; Longo, A., Co-PI; Biological Sciences</i>									
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research	National Institutes of Health	Federal	PI	\$15,883	80%	\$12,707	
		Totals for	Wang,Xiaoqiang						\$12,707
		Totals for	Biological Sciences						\$410,736
Chemistry									
Bagus,Paul S									
GF40103	Fundamental Mechanisms of Reactivity at Complex Geochemical Interfaces	Research	Pacific Northwest National Laboratory	Federal	PI	\$3,876	100%	\$3,876	
		Totals for	Bagus,Paul S						\$3,876
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	\$4,414	20%	\$883	
<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	\$41,512	20%	\$8,302	
		Totals for	Buongiorno Nardelli,Marco						\$9,185
Chyan,Oliver M R									
GP00023	Protection of Aluminum Oxide and Cobalt Microstructures in Ammonium Fluoride Solution	Research	JSR Micro, Inc.	Private	PI	-\$19	100%	(\$19)	
GP20051	Novel Chemical Approaches to Enhance Etch Anisotropy	Research	Semiconductor Research Corporation	Private	PI	\$11,318	100%	\$11,318	
		Totals for	Chyan,Oliver M R						\$11,299
Cisneros,Gerardo Andres									
GF00002	Theory and Simulation of DNA Repair Enzymes; Mechanism, Structure and Function	Research	National Institutes of Health	Federal	PI	\$25,977	100%	\$25,977	
		Totals for	Cisneros,Gerardo Andres						\$25,977
Cundari,Thomas Richard									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federal	PI	\$19,436	100%	\$19,436
GP00032	Analysis of Counterion Effects in Catalysis	Research	Exxon Mobil	Private	PI	\$10,770	100%	\$10,770
GP00037	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	Reata Pharmaceuticals	Private	PI	\$8,372	100%	\$8,372
GP20020	Activation of Light Alkanes by Earth-Abundant Metal-Oxo Catalysts	Research	American Chemical Society	Private	PI	\$7,917	100%	\$7,917
		Totals for	Cundari,Thomas Richard					\$46,494
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	\$2,315	32%	\$741
		Totals for	D'souza,Francis					\$741
Kelber,Jeffry A								
GF2686	Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection	Research	Defense Threat Reduction Agency	Federal	PI	\$757	100%	\$757
		Totals for	Kelber,Jeffry A					\$757
Omary,Mohammad A								
<i>Omary, M., PI; Slaughter III, L., Co-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	\$32,969	60%	\$19,782
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	Robert A. Welch Foundation	Private	PI	\$2,965	100%	\$2,965
		Totals for	Omary,Mohammad A					\$22,747
Richmond,Michael George								
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research	Robert A. Welch Foundation	Private	PI	\$3,376	100%	\$3,376
		Totals for	Richmond,Michael George					\$3,376
Slaughter III,Legrande Mancel								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Slaughter III, L., Co-PI; Omary, M., 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	Co-PI	\$32,969	20%	\$6,594
		Totals for	Slaughter III, Legrande Mancel					\$6,594
Verbeck IV, Guido Fridolin								
<i>Verbeck IV, G., OTHER; Xia, Z., Co-PI; Chemistry; 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; Srivilliputhu</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	\$100,194	2.8%	\$2,805
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP00036	Characterize Peptides and Material for Novel Foam Construct	Research	NextGen Aquaculture Vancouver Island Inc.	Private	PI	\$7,091	70%	\$4,964
<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	\$13,646	70%	\$9,552
		Totals for	Verbeck IV, Guido Fridolin					\$17,321
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	\$2,315	60%	\$1,389
		Totals for	Wang, Hong					\$1,389
Xia, Zhenhai								
<i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i>								
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Federal	PI	\$5,417	20%	\$1,083
<i>Xia, Z., Co-PI; Chemistry; Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science & Engineering</i>								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$21,519	2%	\$430
<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	-\$743	20%	(\$149)
<i>Xia, Z., Co-PI; Chemistry; Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science & Engineering</i>								
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	Co-PI	\$1,522	4%	\$61
<i>Xia, Z., Co-PI; Chemistry; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishra, R., PI; Materials Science & En</i>								
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$2,705	2%	\$54

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Xia, Z., Co-PI; Verbeck IV, G., OTHER; Chemistry; 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; Srivilliputhu</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	\$100,194	1.6%	\$1,603
		Totals for	Xia,Zhenhai					\$3,083
		Totals for	Chemistry					\$152,839

COS - Student Services

Beck,Debrah Ann

GS00021	Joint Admission Medical Program 2018-19	Public Service	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State	PI	\$248	100%	\$248
		Totals for	Beck,Debrah Ann					\$248
		Totals for	COS - Student Services					\$248

Institute for Applied Sciences

O'Neill II,Martin Joseph

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

GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$9,091	25%	\$2,273
<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	\$46,153	50%	\$23,076
<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	\$57,064	50%	\$28,532
		Totals for	O'Neill II,Martin Joseph					\$53,881
		Totals for	Institute for Applied Sciences					\$53,881

Mathematics

Azad,Rajeev Kumar

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

GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	Co-PI	\$13,440	40%	\$5,376
<i>Azad, R., Co-PI; Mathematics; Azad, R., Co-PI; Jagadeeswaran, P., PI; Biological Sciences</i>								
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	Co-PI	\$1,833	4%	\$73

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Azad, R., Co-PI; Mathematics; Azad, R., Co-PI; Chen, F., Co-PI; Dixon, R., PI; Biological Sciences; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Materi</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$22,063	4%	\$883
Totals for		Azad,Rajeev Kumar						\$6,332
Conley,Charles H								
GP20010	Deformations	Research	Simons Foundation	Private	PI	\$528	100%	\$528
GP20040	Contact Schwarzians, Extremal Projectors, and Infinitesimal Characters	Research	Simons Foundation	Private	PI	\$539	100%	\$539
Totals for		Conley,Charles H						\$1,067
Gao,Su								
<i>Gao, S., PI; Jackson, S., Co-PI; Mathematics</i>								
GF30046	Descriptive Dynamics and Borel Combinatorics of Group Actions	Research	National Science Foundation	Federal	PI	\$184	50%	\$92
Totals for		Gao,Su						\$92
Jackson,Stephen Craig								
<i>Jackson, S., Co-PI; Gao, S., PI; Mathematics</i>								
GF30046	Descriptive Dynamics and Borel Combinatorics of Group Actions	Research	National Science Foundation	Federal	Co-PI	\$184	50%	\$92
Totals for		Jackson,Stephen Craig						\$92
Quintanilla,John Anthony								
<i>Quintanilla, J., Co-PI; Mathematics; Harrell, P., Co-PI; Eddy, C., 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)
Totals for		Mathematics						\$7,575
Physics								
Aouadi,Samir M								
<i>Aouadi, S., Co-PI; Physics; Aouadi, S., Co-PI; Berman, D., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Young, M., 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	\$4,156	5%	\$208
Totals for		Aouadi,Samir M						\$208
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	\$4,414	80%	\$3,532

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>								
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Federal	PI	\$41,512	80%	\$33,210
Totals for		Buongiorno Nardelli,Marco						\$36,741
Glass,Gary Alan								
GF50002	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Federal	PI	\$4,606	100%	\$4,606
Totals for		Glass,Gary Alan						\$4,606
Grigolini,Paolo								
GP7634	Ergodicity Breaking in Chemical, Biological and Cooperative Systems	Research	Robert A. Welch Foundation	Private	PI	\$2,279	100%	\$2,279
Totals for		Grigolini,Paolo						\$2,279
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	\$26,923	30%	\$8,077
Totals for		Krokhin,Arkadii						\$8,077
Lin,Yuankun								
<i>Lin, Y., PI; Physics; Lin, Y., PI; Electrical Engineering</i>								
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	\$3,612	75%	\$2,709
Totals for		Lin,Yuankun						\$2,709
Littler,Christopher Leslie								
<i>Littler, C., PI; Syllaios, A., Co-PI; Physics</i>								
GF40087	Characterization, Modeling, and Optimization of Cross-Linked Metal Particles for Microbolometers	Research	Washington State University	Federal	PI	\$8,685	50%	\$4,343
Totals for		Littler,Christopher Leslie						\$4,343
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	\$26,923	50%	\$13,461
Totals for		Neogi,Arup						\$13,461
Ordonez,Carlos A								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1739	Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	Research	National Science Foundation	Federal	PI	\$15,231	100%	\$15,231
	Totals for	Ordonez,Carlos A						\$15,231
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	\$6,901	100%	\$6,901
	Totals for	Shemmer,Ohad						\$6,901
Shiner,David C								
GF1694	Precision Laser Studies of Basic Atoms and Nuclei	Research	National Science Foundation	Federal	PI	\$2,841	100%	\$2,841
	Totals for	Shiner,David C						\$2,841
Syllaios,Athanasios John								
<i>Syllaios, A., Co-PI; Littler, C., PI; Physics</i>								
GF40087	Characterization, Modeling, and Optimization of Cross-Linked Metal Particles for Microbolometers	Research	Washington State University	Federal	Co-PI	\$8,685	50%	\$4,343
	Totals for	Syllaios,Athanasios John						\$4,343
	Totals for	Physics						\$101,740
	Totals for	College of Science						\$731,276
Admissions								
Outreach & Recruit U/G Opp								
<hr/>								
Keller,Marian Jean								
GS00018	Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Board	State	PI	\$20,459	100%	\$20,459
	Totals for	Keller,Marian Jean						\$20,459
	Totals for	Outreach & Recruit U/G Opp						\$20,459
	Totals for	Admissions						\$20,459
Honors College								
Honors College - Dean's Office								
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Caffrey,Kevin Neal								
GF20004	The University of North Texas Ronald E. McNair Postbaccalaureate Achievement Program, 2018-2022	Instruction	U.S. Department of Education	Federal	PI	\$17,013	100%	\$17,013

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Caffrey, Kevin Neal					\$17,013
		Totals for	Honors College - Dean's Office					\$17,013
		Totals for	Honors College					\$17,013
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	\$12,603	100%	\$12,603
		Totals for	Roe, Lesa Benton					\$12,603
		Totals for	Office of the President					\$12,603
		Totals for	Office of the President					\$12,603
Student Affairs - General								
<i>Student Affairs - General</i>								
McGuinness, Maureen								
GS00024	Survivor Advocate Initiative	Public Service	Office of Attorney General, Texas	State	PI	\$1,676	100%	\$1,676
		Totals for	McGuinness, Maureen					\$1,676
		Totals for	Student Affairs - General					\$1,676
		Totals for	Student Affairs - General					\$1,676
Student Engagement								
<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	\$27,379	100%	\$27,379
		Totals for	Craig, Detra Danielle					\$27,379
Dean, Karen Rawlings								
GF20001	UNT HEB Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$20,746	100%	\$20,746
		Totals for	Dean, Karen Rawlings					\$20,746
Maloney, Beverly Ann								
GF20000	UNT Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$39,745	100%	\$39,745
		Totals for	Maloney, Beverly Ann					\$39,745

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Nelson,Tori Lynn								
GF20002	Upward Bound Program	Public Service	U.S. Department of Education	Federal	PI	\$32,027	100%	\$32,027
Totals for		Nelson,Tori Lynn						\$32,027
Totals for		UNT TRIO						\$119,897
Totals for		Student Engagement						\$119,897
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	\$10,898	100%	\$10,898
Totals for		Oppong,Joseph R						\$10,898
Totals for		Toulouse Graduate School - Dean's Office						\$10,898
Totals for		Toulouse Graduate School						\$10,898
University Library								
<i>Digital Libraries</i>								
Phillips,Mark Edward								
GF70032	Programmatic Extraction of "Documents" from Web Archives	Research	Institute of Museum and Library Services	Federal	PI	\$4,960	100%	\$4,960
<i>Phillips, M., Co-PI; Digital Libraries; Chelliah, S., Co-PI; Linguistics; Zavalina, O., PI; Information Science</i>								
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	Co-PI	\$6,230	33.33%	\$2,076
Totals for		Phillips,Mark Edward						\$7,036
Totals for		Digital Libraries						\$7,036
<i>Special Libraries</i>								
Gieringer,Morgan Davis								
GP40010	DART Archives Project	Public Service	Dallas Area Rapid Transit	Private	PI	\$8,811	100%	\$8,811
Totals for		Gieringer,Morgan Davis						\$8,811
Totals for		Special Libraries						\$8,811
<i>University Library - General</i>								
Halbert,Martin Douglas								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Halbert, M., OTHER; University Library - General; Chandler, Y., PI; Information Science</i>								
GF2694	Library Education for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II)	Instruction	Institute of Museum and Library Services	Federal	Co-PI	\$11,051	25%	\$2,763
Totals for		Halbert,Martin Douglas						\$2,763
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	\$890	50%	\$445
GP30010	Understanding OA Ebook Usage: Toward a Common Framework	Research	University of Michigan	Private	PI	\$477	100%	\$477
Totals for		Hawkins,Kevin Scott						\$922
Krahmer,Ana Jean								
<i>Krahmer, A., Co-PI; Phillips, M., PI; University Library - General</i>								
GF40097	Borderlands Newspaper Digitization Project - Part III	Public Service	Texas State Library and Archives Commission	Federal	Co-PI	\$3,259	50%	\$1,630
Totals for		Krahmer,Ana Jean						\$1,630
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	\$890	50%	\$445
Totals for		Martin,John Edward						\$445
Phillips,Mark Edward								
<i>Phillips, M., PI; Krahmer, A., Co-PI; University Library - General</i>								
GF40097	Borderlands Newspaper Digitization Project - Part III	Public Service	Texas State Library and Archives Commission	Federal	PI	\$3,259	50%	\$1,630
GF70014	Texas Digital Newspaper Project, Phase Four	Public Service	National Endowment for the Humanities	Federal	PI	\$6,828	100%	\$6,828
Totals for		Phillips,Mark Edward						\$8,458
Sittel,Nancy R								
GF70031	Preservation of Electronic Government Information Project	Public Service	Institute of Museum and Library Services	Federal	PI	\$38,005	100%	\$38,005
Totals for		Sittel,Nancy R						\$38,005
Totals for		University Library - General						\$52,222
Totals for		University Library						\$68,069

Vice Provost Academic Affairs
University IT (UIT)

Vadapalli,Ravi Kumar

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40095	NSF I/UCRC Cloud and Autonomic Computing Center IAB Meeting at UNT	Research	Texas Tech University	Federal	PI	\$178	100%	\$178
	Totals for	Vadapalli,Ravi Kumar						\$178
	Totals for	University IT (UIT)						\$178
	Totals for	Vice Provost Academic Affairs						\$178
	Totals for	UNT						\$2,292,312