

Monthly Expenditures Report for October 2018
Office of Grants and Contracts, University of North Texas

Expenditures Total by College	October 2017	October 2018	YTD FY2018	YTD FY2019
College of Business	\$ 36,029	\$ 41,805	\$ 73,782	\$ 69,643
College of Education	\$ 191,360	\$ 250,797	\$ 502,806	\$ 367,662
College of Engineering	\$ 648,727	\$ 1,025,158	\$ 1,086,488	\$ 2,546,646
College of Health & Public Service (prev. PACS)	\$ 103,828	\$ 85,605	\$ 251,090	\$ 247,125
College of Information	\$ 49,449	\$ 37,929	\$ 114,366	\$ 72,109
College of Liberal Arts & Social Sciences	\$ 152,388	\$ 208,907	\$ 445,192	\$ 255,526
College of Merchandising Hospitality and Tourism	\$ 10,170	\$ 19,082	\$ 31,763	\$ 25,075
College of Music	\$ -	\$ -	\$ -	\$ -
College of Science	\$ 496,723	\$ 473,041	\$ 1,002,333	\$ 954,707
College of Visual Arts and Design	\$ 4,602	\$ -	\$ 7,896	\$ -
Mayborn School of Journalism	\$ 2,617	\$ -	\$ 5,234	\$ -
Other	\$ 172,304	\$ 206,909	\$ 352,970	\$ 421,948
Grand Total:	\$ 1,868,198	\$ 2,349,232	\$ 3,873,917	\$ 4,960,441

Expenditures Total by Category

Instruction	\$ 167,882	\$ 221,219	\$ 525,699	\$ 372,809
Research	\$ 1,385,062	\$ 1,875,845	\$ 2,684,801	\$ 4,049,546
Public Service	\$ 315,254	\$ 252,168	\$ 663,417	\$ 538,086
Grand Total:	\$ 1,868,198	\$ 2,349,232	\$ 3,873,917	\$ 4,960,441

Expenditures Total by Source of Funding

Federal	\$ 1,404,364	\$ 1,842,051	\$ 3,007,965	\$ 4,151,966
Private	\$ 340,852	\$ 430,432	\$ 662,122	\$ 657,922
State	\$ 122,982	\$ 76,748	\$ 203,830	\$ 150,553
Grand Total:	\$ 1,868,198	\$ 2,349,232	\$ 3,873,917	\$ 4,960,441

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, October 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; Dantu, R., PI; Computer Science & Engineering; Hawamdeh, S., Co-PI; Information Science</i>								
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$17,057	25%	\$4,264
GF70029	Export Controlled, title removed	Instruction	National Security Agency	Federal	PI	\$5,305	100%	\$5,305
Totals for		Kim,Dan Jong						\$9,569
Totals for		Information Technology & Decision Science						\$9,569
Marketing & Logistics								
Bomba,Michael Stephen								
<i>Bomba, M., Co-PI; Nowicki, D., PI; Marketing & Logistics; Nowicki, D., PI; Engineering Technology; 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	Co-PI	\$35,818	50%	\$17,909
Totals for		Bomba,Michael Stephen						\$17,909
Nowicki,David Richard								
<i>Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics; Nowicki, D., PI; Engineering Technology; 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	\$35,818	40%	\$14,327
Totals for		Nowicki,David Richard						\$14,327
Totals for		Marketing & Logistics						\$32,236
Totals for		College of Business						\$41,805
College of Education								
Autism Center								
Callahan,Kevin John								
GA00007	A+HIPYP: A Statewide Autism Parent Training Collaboration	Public Service	Texas Higher Education Coordinating Board	State	PI	\$10,086	100%	\$10,086

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Callahan, K., Co-PI; Autism Center; Mehta, S., PI; Boesch, M., Co-PI; Combes, B., Co-PI; Educational Psychology</i>								
GF0614	Project STArT: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal	Co-PI	\$1,363	13.33%	\$182
	Totals for	Callahan, Kevin John						\$10,267
	Totals for	Autism Center						\$10,267
Counseling & Higher Education								
Bower, Beverly								
GP20053	Council for the Study of Community Colleges	Public Service	Council for the Study of Community Colleges	Private	PI	\$442	100%	\$442
	Totals for	Bower, Beverly						\$442
Ceballos, Peggy Lorena								
<i>Ceballos, P., Co-PI; Wilson, A., PI; Counseling & Higher Education; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i>								
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	Co-PI	\$8,676	25%	\$2,169
<i>Ceballos, P., Co-PI; Ray, D., PI; Lindo, N., Co-PI; Counseling & Higher Education</i>								
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	Co-PI	\$4,718	25%	\$1,179
	Totals for	Ceballos, Peggy Lorena						\$3,348
Lindo, Natalya Ann								
<i>Lindo, N., Co-PI; Ray, D., PI; Ceballos, P., Co-PI; Counseling & Higher Education</i>								
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	Co-PI	\$4,718	25%	\$1,179
	Totals for	Lindo, Natalya Ann						\$1,179
Prosek, Elizabeth Ann								
GF40062	Denton County Veterans Treatment Court Program	Public Service	Denton County	Federal	PI	\$3,704	100%	\$3,704
	Totals for	Prosek, Elizabeth Ann						\$3,704
Ray, Deanne C								
<i>Ray, D., PI; Ceballos, P., Co-PI; Lindo, N., Co-PI; Counseling & Higher Education</i>								
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	PI	\$4,718	50%	\$2,359
	Totals for	Ray, Deanne C						\$2,359
Wilson, Angie Denise								
<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	\$8,676	50%	\$4,338

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$7,734	50%	\$3,867
Totals for		Wilson,Angie Denise						\$8,205
Totals for		Counseling & Higher Education						\$19,237
Educational Psychology								
Boesch,Miriam Chacon								
<i>Boesch, M., Co-PI; Mehta, S., PI; Combes, B., Co-PI; Educational Psychology; Callahan, K., Co-PI; Autism Center</i>								
GF0614	Project STArT: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal	Co-PI	\$1,363	13.33%	\$182
Totals for		Boesch,Miriam Chacon						\$182
Combes,Bertina H								
<i>Combes, B., PI; Mehta, S., Co-PI; Educational Psychology</i>								
GF0609	Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships	Instruction	U.S. Department of Education	Federal	PI	\$1,363	67%	\$913
<i>Combes, B., Co-PI; Mehta, S., PI; Boesch, M., Co-PI; Educational Psychology; Callahan, K., Co-PI; Autism Center</i>								
GF0614	Project STArT: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal	Co-PI	\$1,363	13.34%	\$182
Totals for		Combes,Bertina H						\$1,095
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	\$2,528	100%	\$2,528
Totals for		Frosch,Cynthia Ann						\$2,528
Hull,Darrell								
<i>Hull, D., Co-PI; Middlemiss, W., PI; Jacobson, A., Co-PI; Educational Psychology</i>								
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	Co-PI	\$4,087	0%	\$0
<i>Hull, D., Co-PI; Middlemiss, W., PI; Educational Psychology</i>								
GF40098	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	Co-PI	\$5,622	20%	\$1,124
Totals for		Hull,Darrell						\$1,124
Jacobson,Armintia Lee								
<i>Jacobson, A., Co-PI; Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology</i>								
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	Co-PI	\$4,087	50%	\$2,044
Totals for		Jacobson,Armintia Lee						\$2,044
Mehta,Smita								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mehta, S., Co-PI; Combes, B., PI; Educational Psychology</i>								
GF0609	Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships	Instruction	U.S. Department of Education	Federal	Co-PI	\$1,363	33%	\$450
<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	\$1,363	60%	\$818
Totals for Mehta,Smita								\$1,268
Middlemiss,Wendy								
<i>Middlemiss, W., PI; Hull, D., Co-PI; Jacobson, A., Co-PI; Educational Psychology</i>								
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	PI	\$4,087	50%	\$2,044
<i>Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology</i>								
GF40098	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	PI	\$5,622	80%	\$4,498
Totals for Middlemiss,Wendy								\$6,542
Totals for Educational Psychology								\$14,782
Kinesiology, Health Promotion, & Recreation								
Bowman,Erin Marie kellogg								
<i>Bowman, E., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Private	Co-PI	\$3,724	10%	\$372
<i>Bowman, E., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporobiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$94,286	10%	\$9,429
Totals for Bowman,Erin Marie kellogg								\$9,801
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	\$2,500	90%	\$2,250
Totals for Collins Jr,John R								\$2,250
Hull,Darrell								
<i>Hull, D., Co-PI; Middlemiss, W., PI; Jacobson, A., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protective Services	Federal	Co-PI	\$261	0%	\$0
Totals for Hull,Darrell								\$0
Jacobson,Arminta Lee								
<i>Jacobson, A., Co-PI; Middlemiss, W., PI; Hull, D., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protective Services	Federal	Co-PI	\$261	50%	\$131
Totals for Jacobson,Arminta Lee								\$131

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Keller,Marian Jean								
GA00002	North Texas Pathway Project	Public Service	Texas Higher Education Coordinating Board	State	PI	\$784	100%	\$784
GS00002	Minority Health Research and Education	Research	Texas Higher Education Coordinating Board	State	PI	\$3,056	100%	\$3,056
Totals for Keller,Marian Jean								\$3,839
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	\$2,500	10%	\$250
Totals for Martin,Scott B								\$250
Mcfarlin,Brian Keith								
<i>Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, & Recreation; Lund, A., PI; Mcfarlin, B., Co-PI; Biological Sciences</i>								
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	Co-PI	\$11,719	18%	\$2,109
<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	\$4,950	90%	\$4,455
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research	Natreon Inc.	Private	PI	\$13,004	54%	\$7,022
<i>Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Private	PI	\$3,724	45%	\$1,676
<i>Mcfarlin, B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Private	PI	\$94,286	58.5%	\$55,157
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP20027	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research	Unibar Corporation	Private	PI	\$2,916	54%	\$1,574
Totals for Mcfarlin,Brian Keith								\$71,994
Middlemiss,Wendy								
<i>Middlemiss, W., PI; Hull, D., Co-PI; Jacobson, A., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protective Services	Federal	PI	\$261	50%	\$131
Totals for Middlemiss,Wendy								\$131

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Olson,Ryan Lee								
<i>Olson, R., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$94,286	10%	\$9,429
Totals for Olson,Ryan Lee								\$9,429
Vingren,Jakob Langberg								
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research	Natreon Inc.	Private	Co-PI	\$13,004	36%	\$4,681
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Private	Co-PI	\$3,724	36%	\$1,341
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$94,286	13.5%	\$12,729
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP20027	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research	Unibar Corporation	Private	Co-PI	\$2,916	36%	\$1,050
Totals for Vingren,Jakob Langberg								\$19,800
Totals for Kinesiology, Health Promotion, & Recreation								\$117,624
Teacher Education & Administration								
Boyd,Rossana R								
<i>Boyd, R., Co-PI; Teacher Education & Administration; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; Materi</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$19,700	10%	\$1,970
<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	\$86,931	50%	\$43,466
Totals for Boyd,Rossana R								\$45,436
Eddy,Colleen M								
<i>Eddy, C., Co-PI; Harrell, P., PI; Teacher Education & Administration</i>								
GF4214	North Texas Collaborative for Science, Math and Writing	Instruction	Texas Higher Education Coordinating Board	Federal	Co-PI	-\$16	50%	(\$8)
Totals for Eddy,Colleen M								(\$8)
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	\$86,931	50%	\$43,466
Totals for Gonzalez-Carriedo,Ricardo								\$43,466

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Harrell,Pamela Esprivalo								
<i>Harrell, P., PI; Eddy, C., Co-PI; Teacher Education & Administration</i>								
GF4214	North Texas Collaborative for Science, Math and Writing	Instruction	Texas Higher Education Coordinating Board	Federal	PI	-\$16	50%	(\$8)
Totals for Harrell,Pamela Esprivalo								(\$8)
Totals for Teacher Education & Administration								\$88,885
Totals for College of Education								\$250,797
College of Engineering								
<i>Biomedical Engineering</i>								
Yang,Yong								
GF00009	Biomimetic Alveolar Interstitium Model for Investigation of Nanomaterials-induced Fibrogenesis	Research	National Institutes of Health	Federal	PI	\$4,620	100%	\$4,620
GF30045	UNS: Nanotopographical Memory Modulates Stem Cell Fate	Research	National Science Foundation	Federal	PI	\$8,929	100%	\$8,929
Totals for Yang,Yong								\$13,550
Zhu,Donghui								
<i>Zhu, D., PI; Biomedical Engineering; Young, M., Co-PI; Materials Science & Engineering</i>								
GF00010	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	Research	National Institutes of Health	Federal	PI	\$11,080	90%	\$9,972
Totals for Zhu,Donghui								\$9,972
Totals for Biomedical Engineering								\$23,521
Computer Science & Engineering								
Akl,Robert								
<i>Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>								
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	Co-PI	\$13,689	20%	\$2,738
<i>Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>								
GP6447	Membership Fees: IUCRC Net Centric Software and Systems	Research	Generic Pooled Sponsor	Private	Co-PI	\$1,800	20%	\$360
Totals for Akl,Robert								\$3,098
Blanco Villar,Eduardo								
<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	\$13,738	30%	\$4,121

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP00035	Short Text Classification in the Financial Domain	Research	Harvest Exchange Corp.	Private	PI	\$6,855	100%	\$6,855
	Totals for	Blanco Villar,Eduardo						\$10,976
Bryce,Renee Cathryn								
<i>Bryce, R., PI; Takabi, H., Co-PI; Computer Science & Engineering</i>								
GF1707	REU Site: Secure Software Testing for Web and Mobile Applications: Research Experience for Undergraduates	Research	National Science Foundation	Federal	PI	\$4,830	50%	\$2,415
<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	-\$4,830	50%	(\$2,415)
GF70008	Metadata tools for public access to digital scientific data	Research	USDA Forest Service	Federal	PI	-\$55	100%	(\$55)
	Totals for	Bryce,Renee Cathryn						(\$55)
Dantu,Ramanamurthy								
<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	\$17,057	50%	\$8,529
GF30012	EAGER: Transformative Emergency Dispatch Protocols for a Sixty Second Response	Research	National Science Foundation	Federal	PI	\$2,790	100%	\$2,790
	Totals for	Dantu,Ramanamurthy						\$11,318
Do,Hyunsook								
GF1746	CAREER: Context-Aware Regression Testing Techniques and Empirical Evaluations of Their Economic Impact	Research	National Science Foundation	Federal	PI	\$9,597	100%	\$9,597
	Totals for	Do,Hyunsook						\$9,597
Fu,Song								
GF30011	CSR: Medium: Collaborative Research: Wizard: Exploiting Disk Performance Signatures For Cost Effective Management of Large Scale Storage Systems	Research	National Science Foundation	Federal	PI	\$2,599	100%	\$2,599
GF40079	Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems	Research	Los Alamos National Laboratory	Federal	PI	\$2,599	100%	\$2,599

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40088	Characterizing Flash Storage Failures (SSD, NVMe or Burst-buffer node/BBN)	Research	Los Alamos National Laboratory	Federal	PI	\$9,965	100%	\$9,965
		Totals for	Fu,Song					\$15,163
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	\$21,068	50%	\$10,534
		Totals for	Huang,Yan					\$10,534
Jin,Wei								
GF30025	CAREER: Creation, Visualization, and Mining of Domain Textual Graphs: Integrating Domain Knowledge and Human Intelligence	Research	National Science Foundation	Federal	PI	\$10,727	100%	\$10,727
		Totals for	Jin,Wei					\$10,727
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	\$13,689	80%	\$10,952
GF30029	I/UCRC: NSF Net-centric and Cloud Software and Systems	Research	National Science Foundation	Federal	PI	\$4,349	100%	\$4,349
<i>Kavi, K., PI; Akl, R., Co-PI; Computer Science & Engineering</i>								
GP6447	Membership Fees: IUCRC Net Centric Software and Systems	Research	Generic Pooled Sponsor	Private	PI	\$1,800	80%	\$1,440
		Totals for	Kavi,Krishna M					\$16,741
Keathly,David Mark								
GF40067	National Convergence Technology Center	Research	Collin College	Federal	PI	\$529	100%	\$529
		Totals for	Keathly,David Mark					\$529
Ludi,Stephanie Ann								
<i>Ludi, S., Co-PI; Computer Science & Engineering; Boettger, R., PI; Technical Communication; Hoeinghaus, D., Co-PI; Biological Sciences</i>								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	Co-PI	\$2,015	22%	\$443
		Totals for	Ludi,Stephanie Ann					\$443
Mikler,Armin R								
<i>Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences; Tiwari, C., Co-PI; Geography</i>								
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	PI	\$15,254	25%	\$3,813

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mikler, A., Co-PI; Computer Science & Engineering; O'Neill II, M., PI; Institute for Applied Sciences</i>								
GF40069	Los Angeles County Department of Public Health Emergency Preparedness and Response Program	Public Service	Los Angeles County	Federal	Co-PI	\$4,072	50%	\$2,036
<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	\$1,752	50%	\$876
Totals for Mikler,Armin R								\$6,725
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	\$15,254	25%	\$3,813
Totals for Ramisetty-Mikler,Suhasini								\$3,813
Takabi,Hassan								
<i>Takabi, H., Co-PI; Bryce, R., PI; Computer Science & Engineering</i>								
GF1707	REU Site: Secure Software Testing for Web and Mobile Applications: Research Experience for Undergraduates	Research	National Science Foundation	Federal	Co-PI	\$4,830	50%	\$2,415
<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	-\$4,830	50%	(\$2,415)
GF30047	NSF Student Travel Grant for 2018 ACM Conference on Computer and Communications Security (ACM CCS)	Public Service	National Science Foundation	Federal	PI	\$8,400	100%	\$8,400
<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	\$13,738	70%	\$9,617
GF30053	SaTC: CORE: Small: An Attribute-based Insider Threat Mitigation Framework	Research	National Science Foundation	Federal	PI	\$16,256	100%	\$16,256
GF70022	ACM CCS 2017-2018 Student Travel Support	Public Service	Army Research Office	Federal	PI	\$2,000	100%	\$2,000
GF70038	UNT GenCyber Summer Program: Inspiring the Next Generation of Cyber Stars in North Texas	Instruction	National Security Agency	Federal	PI	\$4,381	100%	\$4,381
Totals for Takabi,Hassan								\$40,654
Yang,Qing								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30041	NeTS: EAGER: Intelligent Information Dissemination in Vehicular Networks based on Social Computing	Research	National Science Foundation	Federal	PI	\$18,083	100%	\$18,083
<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	\$21,068	30%	\$6,320
Totals for		Yang,Qing						\$24,403
Totals for		Computer Science & Engineering						\$164,666
Electrical Engineering								
Acevedo,Miguel F								
GF70021	Pilot evaluation of a sustainable autonomous brackish groundwater desalination system	Research	The Bureau of Reclamation	Federal	PI	\$419	100%	\$419
Totals for		Acevedo,Miguel F						\$419
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	\$408	20%	\$82
<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	\$7,270	20%	\$1,454
Totals for		Kaul,Anupama Bhat						\$1,536
Mehta,Gayatri								
GF30002	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research	National Science Foundation	Federal	PI	\$2,360	100%	\$2,360
Totals for		Mehta,Gayatri						\$2,360
Namuduri,Kameswara Rao								
<i>Namuduri, K., PI; Electrical Engineering; Andrew, S., Co-PI; Public Administration</i>								
GF30005	EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery	Research	National Science Foundation	Federal	PI	\$11,257	50%	\$5,629
Totals for		Namuduri,Kameswara Rao						\$5,629
Zhong,Xiangnan								
<i>Zhong, X., Co-PI; Electrical Engineering; Huang, Y., PI; Yang, Q., Co-PI; Computer Science & Engineering</i>								
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	Co-PI	\$21,068	20%	\$4,214

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Zhong,Xiangnan					\$4,214
		Totals for	Electrical Engineering					\$14,156

Engineering Technology

Huang,Zhenhua

GF40096	CIF21DIBBS: EI: VIFI: Virtual Information-Fabric Infrastructure for Data-Driven Decisions from Distributed Data	Research	Nova Southeastern University	Federal	PI	\$16,824	100%	\$16,824
		Totals for	Huang,Zhenhua					\$16,824

Nasrazadani,Seifollah

Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Mukherjee, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mech

GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	\$1,860	14.29%	\$266
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Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mech

GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	PI	\$683	14.29%	\$98
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Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Mukherjee, S., PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mec

GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$25,717	15%	\$3,858
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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

GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	PI	\$10,479	15%	\$1,572
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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

GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	PI	\$11,000	15%	\$1,650
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Totals for **Nasrazadani,Seifollah** **\$7,443**

Nowicki,David Richard

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

GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federal	PI	\$35,818	10%	\$3,582
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Totals for **Nowicki,David Richard** **\$3,582**

Yu,Cheng

Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology; Mukherjee, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mech

GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	\$1,860	14.29%	\$266
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mech</i>									
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	\$683	14.29%	\$98	
<i>Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology; Mukherjee, S., PI; Dahotre, N., Co-PI; Voevodin, A., Co-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	\$25,717	15%	\$3,858	
<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	\$10,479	15%	\$1,572	
<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	\$11,000	15%	\$1,650	
		Totals for	Yu, Cheng						\$7,443
		Totals for	Engineering Technology						\$35,291

Materials Science & Engineering

Banerjee, Rajarshi

Banerjee, R., PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering

GF1696	DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering	Research	National Science Foundation	Federal	PI	\$3,231	50%	\$1,615
<i>Banerjee, R., Co-PI; Mishra, R., 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	Co-PI	\$261,917	10%	\$26,192
<i>Banerjee, R., Co-PI; Voevodin, A., PI; Dahotre, N., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering</i>								
GF40050	Material Testing and Characterization in Support of Laser De-Painting Technologies	Research	University of Dayton	Federal	Co-PI	-\$1,233	25%	(\$308)
<i>Banerjee, R., Co-PI; Scharf, T., PI; Materials Science & Engineering</i>								
GF70028	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research	Air Force Office of Scientific Research	Federal	Co-PI	\$7,587	50%	\$3,794
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	\$32,523	100%	\$32,523
<i>Banerjee, R., Co-PI; Mishra, R., 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	Co-PI	\$146,603	12%	\$17,592

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP00018	Phase II of AM processed Nickel Alloy-X	Research	Oerlikon Metco (US) Inc.	Private	PI	\$3,263	100%	\$3,263
		Totals for	Banerjee,Rajarshi					\$84,671
Berman,Diana								
GF40058	Understanding and Prediction of the Coupled Stress-Induced Evolution of Nanoscale Materials Interfaces	Research	University of California, Merced	Federal	PI	\$2,119	100%	\$2,119
		Totals for	Berman,Diana					\$2,119
Choi,Tae-Youl								
<i>Choi, T., Co-PI; Materials Science & Engineering; Neogi, A., PI; Krokhin, A., Co-PI; Physics</i>								
GF30038	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	Research	National Science Foundation	Federal	Co-PI	\$28,493	20%	\$5,699
		Totals for	Choi,Tae-Youl					\$5,699
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	\$8,763	80%	\$7,010
		Totals for	Choi,Wonbong					\$7,010
Dahotre,Narendra B								
<i>Dahotre, N., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering</i>								
GF40050	Material Testing and Characterization in Support of Laser De-Painting Technologies	Research	University of Dayton	Federal	Co-PI	-\$1,233	25%	(\$308)
<i>Dahotre, N., Co-PI; Mukherjee, S., 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	Co-PI	\$25,717	25%	\$6,429
<i>Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$10,479	25%	\$2,620
<i>Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$11,000	25%	\$2,750
<i>Dahotre, N., Co-PI; Mishra, R., 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,</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	\$146,603	9%	\$13,194

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP50002	Laser Shaping of Biological Hard Tissue and Bone: Fundamentals and Engineering	Research	Australian Institute of Robotic Orthopaedics (AIRO)	Private	PI	\$7,959	100%	\$7,959
		Totals for	Dahotre,Narendra B					\$32,644
D'souza,Francis								
<i>D'souza, F., PI; Materials Science & Engineering; D'souza, F., PI; Chemistry</i>								
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	National Science Foundation	Federal	PI	\$55	20%	\$11
<i>D'souza, F., Co-PI; Materials Science & Engineering; Wang, H., PI; D'souza, F., Co-PI; Chemistry</i>								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	Co-PI	\$634	8%	\$51
		Totals for	D'souza,Francis					\$62
D'Souza,Nandika Anne								
<i>D'Souza, N., Co-PI; Materials Science & Engineering; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher E</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$19,700	2%	\$394
<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	\$4,239	20%	\$848
<i>D'Souza, N., Co-PI; Materials Science & Engineering; Holloway, L., PI; Disability & Addiction Rehabilitation; D'Souza, N., Co-PI; Mechanical & Energy Engineering; Ennis-Cole, D.,</i>								
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Federal	Co-PI	-\$415	26.67%	(\$111)
		Totals for	D'Souza,Nandika Anne					\$1,131
Du,Jincheng								
GF40041	Understanding Fundamental Science Governing the Development and Performance of Nuclear Waste Glasses	Research	Rutgers University - New Brunswick	Federal	PI	\$26,875	100%	\$26,875
GF40047	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Research	The Ohio State University	Federal	PI	\$17,021	100%	\$17,021
<i>Du, J., Co-PI; Mishra, R., 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,</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	\$146,603	8%	\$11,728
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					\$63,381
Kaul,Anupama Bhat								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$408	80%	\$326
<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	\$7,270	80%	\$5,816
Totals for Kaul,Anupama Bhat								\$6,142
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	\$15,002	100%	\$15,002
<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	\$261,917	40%	\$104,767
<i>Mishra, R., Co-PI; Mukherjee, S., 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	Co-PI	\$1,860	14.29%	\$266
<i>Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mech</i>								
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	\$683	14.29%	\$98
<i>Mishra, R., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF40050	Material Testing and Characterization in Support of Laser De-Painting Technologies	Research	University of Dayton	Federal	Co-PI	-\$1,233	25%	(\$308)
GF40056	Design-to-Component, Closed-Loop ICME Development of Additive Manufacturing Alloys for Naval Applications	Research	University of Central Florida	Federal	PI	\$10,855	100%	\$10,855
<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	\$2,773	50%	\$1,387
GF40084	Joining R39	Research	American Lightweight Materials Manufacturing Innovation Institute (ALMMII)	Federal	PI	\$2,773	100%	\$2,773
GF40091	Enhanced Lower Cost Tooling for Friction Stir Technologies	Research	QuesTek Innovations LLC	Federal	PI	\$11,777	100%	\$11,777

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70017	Cooperative Agreement # W911NF-13-2-0018 - Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure	Research	US Army Research Laboratory	Federal	PI	\$17,064	100%	\$17,064
GF70024	Acquisition of a multi-physics materials processing equipment to investigate magnetic field effects	Research	Army Research Office	Federal	PI	\$110	100%	\$110
GF70027	Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure	Research	US Army Research Laboratory	Federal	PI	\$7,699	100%	\$7,699
<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	\$146,603	23%	\$33,719
Totals for Mishra,Rajiv Sharan								\$205,207
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	\$6,604	90%	\$5,943
GF30022	I-Corps: Metallic glass catalysts for energy conversion and storage	Research	National Science Foundation	Federal	PI	\$241	100%	\$241
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Banerjee, R., 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	Co-PI	\$261,917	10%	\$26,192
<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	\$1,860	28.55%	\$531
<i>Mukherjee, S., Co-PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mech</i>								
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	\$683	28.55%	\$195
<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	\$25,717	25%	\$6,429
<i>Mukherjee, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$10,479	25%	\$2,620

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mukherjee, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$11,000	25%	\$2,750
<i>Mukherjee, S., Co-PI; Mishra, R., 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,</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	\$146,603	8%	\$11,728
GP00014	Nano-Mechanical Characterization of High Strength Metallic Alloys	Research	Hysitron Incorporated	Private	PI	\$6,798	100%	\$6,798
Totals for Mukherjee,Sundeep								\$63,427
Reidy III,Richard F								
<i>Reidy III, R., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., 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	Co-PI	\$261,917	10%	\$26,192
<i>Reidy III, R., Co-PI; Mishra, R., 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,</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	\$146,603	8%	\$11,728
<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	\$7,276	25%	\$1,819
Totals for Reidy III,Richard F								\$39,739
Scharf,Thomas W								
<i>Scharf, T., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., 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	Co-PI	\$261,917	10%	\$26,192
<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	\$7,587	50%	\$3,794
<i>Scharf, T., Co-PI; Mishra, R., 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,</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	\$146,603	8%	\$11,728
Totals for Scharf,Thomas W								\$41,713
Srivilliputhur,Srinivasan G.								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Srivilliputhur, S., Co-PI; Banerjee, R., PI; Materials Science & Engineering</i>								
GF1696	DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering	Research	National Science Foundation	Federal	Co-PI	\$3,231	50%	\$1,615
<i>Srivilliputhur, S., Co-PI; 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; 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	Co-PI	\$146,603	8%	\$11,728
Totals for Srivilliputhur,Srinivasan G.								\$13,344
Voevodin,Andrey Aleksejevich								
<i>Voevodin, A., Co-PI; Mukherjee, S., PI; Mishra, R., 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	Co-PI	\$1,860	14.29%	\$266
<i>Voevodin, A., Co-PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mech</i>								
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	\$683	14.29%	\$98
<i>Voevodin, A., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering</i>								
GF40050	Material Testing and Characterization in Support of Laser De-Painting Technologies	Research	University of Dayton	Federal	PI	-\$1,233	25%	(\$308)
<i>Voevodin, A., Co-PI; Mukherjee, S., PI; Dahotre, N., 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	Co-PI	\$25,717	5%	\$1,286
<i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$10,479	5%	\$524
<i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$11,000	5%	\$550
GF70019	Two-dimensional nanostructured material processing and characterization.	Research	US Army Research Laboratory	Federal	PI	\$827	100%	\$827
Totals for Voevodin,Andrey Aleksejevich								\$3,242
Xia,Zhenhai								
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i>								
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Federal	PI	\$12,331	80%	\$9,865

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$6,604	8%	\$528
<i>Xia, Z., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., 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	Co-PI	\$261,917	8%	\$20,953
<i>Xia, Z., Co-PI; 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; 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	Co-PI	\$146,603	6.4%	\$9,383
Totals for Xia,Zhenhai								\$40,729
Young,Marcus Lynn								
<i>Young, M., Co-PI; Materials Science & Engineering; Zhu, D., PI; Biomedical Engineering</i>								
GF00010	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	Research	National Institutes of Health	Federal	Co-PI	\$11,080	10%	\$1,108
<i>Young, M., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., 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	Co-PI	\$261,917	10%	\$26,192
GF40063	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	Research	Texas A & M Engineering Experiment Station	Federal	PI	\$26,633	100%	\$26,633
GF70004	Processing Studies on NiTi-based High Temperature Shape Memory Alloys	Research	National Aeronautics & Space Administration	Federal	PI	\$3,701	100%	\$3,701
<i>Young, M., Co-PI; 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,</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	\$146,603	8%	\$11,728
<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	\$7,276	75%	\$5,457
GP00017	Characterization of Pb-based Batteries	Research	RSR Technologies, Inc.	Private	PI	\$8,068	100%	\$8,068
Totals for Young,Marcus Lynn								\$82,887
Totals for Materials Science & Engineering								\$693,147

Mechanical & Energy Engineering

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Choi,Tae-Youl								
GP50000	Development of a kW-Level Nanocomposites-Based Membrane Heat Pump	Research	Korea Institute of Machinery & Materials (KIMM)	Private	PI	\$14,304	100%	\$14,304
		Totals for	Choi,Tae-Youl					\$14,304
Choi,Wonbong								
<i>Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering</i>								
GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research and Development	Federal	PI	\$8,763	20%	\$1,753
		Totals for	Choi,Wonbong					\$1,753
D'Souza,Nandika Anne								
<i>D'Souza, N., Co-PI; Mechanical & Energy Engineering; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$19,700	8%	\$1,576
<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	\$4,239	80%	\$3,391
<i>D'Souza, N., Co-PI; Mechanical & Energy Engineering; Holloway, L., PI; Disability & Addiction Rehabilitation; D'Souza, N., Co-PI; Materials Science & Engineering; Ennis-Cole, D.,</i>								
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Federal	Co-PI	-\$415	6.66%	(\$28)
		Totals for	D'Souza,Nandika Anne					\$4,939
John,Kuruvilla								
GF2682	Novel Experimental Techniques, Size Effect, and Damage Evolution for Heterogeneous Materials	Research	Air Force Research Laboratory	Federal	PI	\$34,733	100%	\$34,733
GF2691	Dynamic Behavior and Failure of Advanced High-Performance Structural Materials	Research	U.S. Army Corps of Engineers	Federal	PI	\$13,021	100%	\$13,021
GP20055	Air Quality Monitoring for Ozone in Corpus Christi	Research	Port Industries of Corpus Christi	Private	PI	\$4,510	100%	\$4,510
		Totals for	John,Kuruvilla					\$52,265
Prasad,Vishwanath								
<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	\$2,773	50%	\$1,387
		Totals for	Prasad,Vishwanath					\$1,387
Sadat hosseini,Seyed hamid								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40077	Experimental and Computational Ship Maneuvering Research: Unsteady 3D Separation, Added Power, Heavy Weather, Intact/Damaged Stability, and System Identification	Research	University of Iowa	Federal	PI	-\$104	100%	(\$104)
	Totals for	Sadat hosseini,Seyed hamid						(\$104)
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	-\$4,413	50%	(\$2,206)
	Totals for	Shi,Sheldon Qiang						(\$2,206)
Zhang,Haifeng								
GF1729	GOALI: Collaborative Research: Energy Harvesting Nanorods-Enhanced MEMS Temperature-Insensitive Gas Sensor For Combustion Monitoring And Control	Research	National Science Foundation	Federal	PI	\$7,673	100%	\$7,673
GF40036	Self-Powered Wireless Through-Wall Data Communication for Nuclear Environments	Research	Virginia Polytechnic Institute and State University	Federal	PI	\$5,317	100%	\$5,317
<i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Mukherjee, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI</i>								
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	\$1,860	14.29%	\$266
<i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Mat</i>								
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	\$683	14.29%	\$98
<i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Mukherjee, S., PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI</i>								
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$25,717	15%	\$3,858
<i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; M</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$10,479	15%	\$1,572
<i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; M</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$11,000	15%	\$1,650
GF4265	Self-Powered Wireless Dual-Mode Langasite Sensor for Pressure / Temperature Monitoring of Nuclear Reactors	Research	Stony Brook University	Federal	PI	\$3,812	100%	\$3,812

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	-\$4,413	50%	(\$2,206)
Totals for	Zhang,Haifeng							\$22,038
Totals for	Mechanical & Energy Engineering							\$94,376
Totals for	College of Engineering							\$1,025,158
College of Health & Public Service								
<i>Audiology & Speech - Language Pathology</i>								
Schafer,Erin Cheri								
GA00003	Autism Grant Program - Innovative Treatment Models	Research	Texas Higher Education Coordinating Board	State	PI	\$10,845	100%	\$10,845
Totals for	Schafer,Erin Cheri							\$10,845
Totals for	Audiology & Speech - Language Pathology							\$10,845
<i>Behavior Analysis</i>								
Ala'i-Rosales,Shahla S								
GP20038	ESATP UNT ABA Development and Training Collaboration	Public Service	Easter Seals	Private	PI	\$4,925	100%	\$4,925
Totals for	Ala'i-Rosales,Shahla S							\$4,925
Smith,Richard G								
GS00022	Behavior Analysis Resource Center - Competency Based Training	Public Service	Texas Health and Human Services Commission	State	PI	\$7,842	100%	\$7,842
Totals for	Smith,Richard G							\$7,842
Vaidya,Manish								
GS80003	Pediatric Radiation Oncology with Movie Induced Sedation Effect PROMISE	Research	University of Texas Southwestern Medical	State	PI	\$1,724	100%	\$1,724
Totals for	Vaidya,Manish							\$1,724
Totals for	Behavior Analysis							\$14,491
<i>Communication & Professional Programs - General</i>								
Thomas,Cecilia Louise								
GF40094	IV-E University Training Program	Instruction	Texas Department of Family & Protective Services	Federal	PI	\$18,336	100%	\$18,336

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Thomas,Cecilia Louise					\$18,336
		Totals for	Communication & Professional Programs - General					\$18,336
Disability & Addiction Rehabilitation								
Brooks,Jessica Marie								
<i>Brooks, J., Co-PI; Catalano, D., PI; Disability & Addiction Rehabilitation</i>								
GF0618	Long-Term Training: Rehabilitation Counseling	Public Service	U.S. Department of Education	Federal	Co-PI	\$7,292	50%	\$3,646
		Totals for	Brooks,Jessica Marie					\$3,646
Carey,Chandra Donnell								
<i>Carey, C., Co-PI; Disability & Addiction Rehabilitation; Wilson, A., PI; Ceballos, P., Co-PI; Counseling & Higher Education</i>								
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	Co-PI	\$8,676	25%	\$2,169
<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	\$7,734	50%	\$3,867
		Totals for	Carey,Chandra Donnell					\$6,036
Catalano,Denise Ellen								
<i>Catalano, D., PI; Brooks, J., Co-PI; Disability & Addiction Rehabilitation</i>								
GF0618	Long-Term Training: Rehabilitation Counseling	Public Service	U.S. Department of Education	Federal	PI	\$7,292	50%	\$3,646
		Totals for	Catalano,Denise Ellen					\$3,646
Holloway,Linda L								
<i>Holloway, L., PI; Disability & Addiction Rehabilitation; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering; Ennis-Cole, D.,</i>								
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Federal	PI	-\$415	33.34%	(\$138)
GP6461	Hogg Foundation Recovery to Practice Training Program	Public Service	Hogg Foundation for Mental Health	Private	PI	\$2,938	100%	\$2,938
GS00009	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State	PI	-\$6,332	100%	(\$6,332)
GS00023	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State	PI	\$17,917	100%	\$17,917
		Totals for	Holloway,Linda L					\$14,384
		Totals for	Disability & Addiction Rehabilitation					\$27,712

Emergency Managementt & Disaster Science

Siebeneck,Laura Kathryn

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30015	CRISP Type 2: Collaborative Research: Critical Transitions in the Resilience and Recovery of Interdependent Social and Physical Networks	Research	National Science Foundation	Federal	PI	\$4,401	100%	\$4,401
	Totals for	Siebeneck,Laura Kathryn						\$4,401
	Totals for	Emergency Management & Disaster Science						\$4,401
Public Administration								
Andrew,Simon								
<i>Andrew, S., Co-PI; Public Administration; Namuduri, K., PI; Electrical Engineering</i>								
GF30005	EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery	Research	National Science Foundation	Federal	Co-PI	\$11,257	50%	\$5,629
	Totals for	Andrew,Simon						\$5,629
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	\$4,191	50%	\$2,096
	Totals for	Dash,Nicole						\$2,096
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	\$4,191	50%	\$2,096
	Totals for	Webb,Gary R						\$2,096
	Totals for	Public Administration						\$9,820
	Totals for	College of Health & Public Service						\$85,605
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	-\$1,866	75%	(\$1,399)
	Totals for	Chandler,Yvonne J						(\$1,399)
Hawamdeh,Suliman M								
<i>Hawamdeh, S., Co-PI; Information Science; Dantu, R., PI; Computer Science & Engineering; Kim, D., Co-PI; Information Technology & Decision Science</i>								
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$17,057	25%	\$4,264
	Totals for	Hawamdeh,Suliman M						\$4,264

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Information Science					\$2,865
Learning Technologies								
Christensen,Rhonda R								
<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal	Co-PI	\$11,485	33%	\$3,790
<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$9,381	33%	\$3,096
<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	University of Hawaii	Private	Co-PI	\$8,939	33%	\$2,950
		Totals for	Christensen,Rhonda R					\$9,836
Ennis-Cole,Demetria Loryn								
<i>Ennis-Cole, D., Co-PI; Learning Technologies; Holloway, L., PI; Disability & Addiction Rehabilitation; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; M</i>								
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Federal	Co-PI	-\$415	33.33%	(\$138)
		Totals for	Ennis-Cole,Demetria Loryn					(\$138)
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	\$11,485	34%	\$3,905
<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	\$9,381	34%	\$3,190
<i>Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	University of Hawaii	Private	PI	\$8,939	34%	\$3,039
		Totals for	Knezek,Gerald					\$10,134
Tyler-Wood,Tandra L								
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal	Co-PI	\$11,485	33%	\$3,790
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$9,381	33%	\$3,096
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>								
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	University of Hawaii	Private	Co-PI	\$8,939	33%	\$2,950

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Tyler-Wood,Tandra L					\$9,836
		Totals for	Learning Technologies					\$29,667
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	\$10,794	50%	\$5,397
		Totals for	Chelliah,Shobhana L					\$5,397
		Totals for	Linguistics					\$5,397
		Totals for	College of Information					\$37,929
College of Liberal Arts & Social Sciences								
Economics								
Carroll,Michael Charles								
<i>Carroll, M., Co-PI; Economics; Nowicki, D., PI; Engineering Technology; Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics</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	\$35,818	0%	\$0
		Totals for	Carroll,Michael Charles					\$0
		Totals for	Economics					\$0
Geography								
Ponette,Alexandra Gisela								
GF30000	CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants	Research	National Science Foundation	Federal	PI	\$7,674	100%	\$7,674
		Totals for	Ponette,Alexandra Gisela					\$7,674
Tiwari,Chetan								
<i>Tiwari, C., Co-PI; Geography; Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences</i>								
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$15,254	25%	\$3,813
		Totals for	Tiwari,Chetan					\$3,813
Williams,Harry F L								
GF30040	RAPID: Collaborative Research: Tracking Hurricane Harvey's Storm Surge and Flood Sedimentation	Research	National Science Foundation	Federal	PI	\$461	100%	\$461
		Totals for	Williams,Harry F L					\$461
		Totals for	Geography					\$11,948

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Philosophy & Religion Studies								
Rozzi,Ricardo								
<i>Rozzi, R., Co-PI; Philosophy & Religion Studies; Kennedy, J., PI; Jimenez, J., Co-PI; Biological Sciences; Jimenez, J., Co-PI; Mathematics</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	\$436	33%	\$144
		Totals for	Rozzi,Ricardo					\$144
		Totals for	Philosophy & Religion Studies					\$144
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	\$7,190	100%	\$7,190
		Totals for	Hensel,Paul Richard					\$7,190
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	\$10,794	25%	\$2,699
		Totals for	King,Kimi Lynn					\$2,699
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	\$10,794	25%	\$2,699
		Totals for	Meernik,James David					\$2,699
		Totals for	Political Science					\$12,588
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	\$1,824	100%	\$1,824
<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	\$14,483	80%	\$11,587
		Totals for	Blumenthal,Heidemarie					\$13,411
Hook,Joshua Nord								
GP20015	Building a Bridge Between Psychology and Church Ministry	Research	John Templeton Foundation	Private	PI	\$16,067	100%	\$16,067

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP30004	Developing Humility in Leadership	Research	Biola University	Private	PI	\$2,635	100%	\$2,635
GP6499	Acts of God: The Effect of Natural Disasters on God Representations via Meaning Making	Research	Wheaton College	Private	PI	-\$64	100%	(\$64)
		Totals for	Hook,Joshua Nord					\$18,638
Kelly,Kimberly S								
<i>Kelly, K., Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psychology</i>								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$28,089	40%	\$11,236
<i>Kelly, K., Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psychology</i>								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$30,194	40%	\$12,078
		Totals for	Kelly,Kimberly S					\$23,313
Ruggero,Camilo								
<i>Ruggero, C., Co-PI; Taylor, D., PI; Kelly, K., Co-PI; Psychology</i>								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$28,089	20%	\$5,618
<i>Ruggero, C., Co-PI; Taylor, D., PI; Kelly, K., Co-PI; Psychology</i>								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$30,194	20%	\$6,039
<i>Ruggero, C., Co-PI; Blumenthal, H., PI; Taylor, D., Co-PI; Psychology</i>								
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	Co-PI	\$14,483	5%	\$724
		Totals for	Ruggero,Camilo					\$12,381
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	\$28,089	40%	\$11,236
<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	\$30,194	40%	\$12,078
<i>Taylor, D., Co-PI; Blumenthal, H., PI; Ruggero, C., Co-PI; Psychology</i>								
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	Co-PI	\$14,483	15%	\$2,173
GF4287	CAP-Treatment of Comorbid Sleep Disorders and PTSD	Research	University of Texas Health Science Center at San Antonio	Federal	PI	\$8,477	100%	\$8,477
GF70026	Web-Based Provider Training for Cognitive Behavioral Therapy of Insomnia (CBTi)	Research	U.S. Department of Defense- CDMRP	Federal	PI	\$70,436	100%	\$70,436

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Taylor,Daniel					\$104,399
		Totals for	Psychology					\$172,143
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	\$10,585	100%	\$10,585
		Totals for	Montler,Timothy Robert					\$10,585
		Totals for	Technical Communication					\$11,714
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	\$371	100%	\$371
		Totals for	Filosofova,Tatiana Vladimirovna					\$371
		Totals for	World Language, Literature, & Cultures					\$371
		Totals for	College of Liberal Arts & Social Sciences					\$208,907
College of Merchandising, Hospitality & Tourism								
CMHT - General								
Pookulangara,Sanjukta Arun								
GF40009	A Multi-Dimensional Approach to Meet 21st Century Retailing Education and Industry Challenges for India and the US	Instruction	Iowa State University	Federal	PI	\$1,386	100%	\$1,386
		Totals for	Pookulangara,Sanjukta Arun					\$1,386
		Totals for	CMHT - General					\$1,386
Merchandising & Digital Retailing								
Kim, JiYoung								
<i>Kim, J., PI; Xu, B., Co-PI; Merchandising & Digital Retailing</i>								
GP20050	Cotton on the Move	Instruction	Cotton Incorporated	Private	PI	\$1,929	90%	\$1,737
		Totals for	Kim, JiYoung					\$1,737
Xu,Bugao								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70036	Feasibility Study That Examines the Potential for Using Laser-Scattering as a Detection Mechanism	Research	Agriculture Research Service	Federal	PI	\$5,416	100%	\$5,416
GP20047	Dual-beard Fibrography for Cotton Length Distribution Measurement	Research	Cotton Incorporated	Private	PI	\$10,351	100%	\$10,351
<i>Xu, B., Co-PI; Kim, J., PI; Merchandising & Digital Retailing</i>								
GP20050	Cotton on the Move	Instruction	Cotton Incorporated	Private	Co-PI	\$1,929	10%	\$193
Totals for		Xu,Bugao						\$15,960
Totals for		Merchandising & Digital Retailing						\$17,696
Totals for		College of Merchandising, Hospitality & Tourism						\$19,082

College of Science

Advanced Environmental Research

Kennedy,James H

GP40012	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton during the 2018 Mosquito Season	Research	City of Denton	Private	PI	\$865	100%	\$865
Totals for		Kennedy,James H						\$865
Totals for		Advanced Environmental Research						\$865

Biological Sciences

Alonso,Ana paula

GF40090	Collaborative Research : Dimensions : Secondary Metabolites as Drivers of Fungal Endophyte Community Diversity	Research	The Ohio State University	Federal	PI	\$10,177	100%	\$10,177
GF70041	Development of Resources and Tools to Improve Oil Content and Quality in Pennycress	Research	U.S. Department of Energy	Federal	PI	\$16,025	100%	\$16,025
GP10003	Developing and Characterizing Soybean Cultivars With Increased Oil While Maintaining Protein and Yield	Research	The Ohio State University	Private	PI	\$8,188	100%	\$8,188
Totals for		Alonso,Ana paula						\$34,390

Atkinson,Samuel F

G70933	Aquatic Macrophyte Restoration Project, Lake Austin and Town Lake, Texas	Research	City of Austin	Private	PI	\$1,485	100%	\$1,485
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP40007	Ecosystem Management of Big Spring, Dallas, Texas	Research	City of Dallas	Private	PI	\$2,135	100%	\$2,135
		Totals for	Atkinson,Samuel F					\$3,620
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	\$8,728	100%	\$8,728
<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	\$3,916	50%	\$1,958
		Totals for	Ayre,Brian G					\$10,686
Azad,Rajeev Kumar								
<i>Azad, R., Co-PI; Padilla, P., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	Co-PI	\$3,779	24%	\$907
<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	\$2,866	6%	\$172
<i>Azad, R., Co-PI; Dixon, R., PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Materi</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$19,700	6%	\$1,182
		Totals for	Azad,Rajeev Kumar					\$2,261
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	\$4,181	60%	\$2,508
<i>Burggren, W., PI; Jagadeeswaran, P., Co-PI; Biological Sciences</i>								
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	PI	\$832	60%	\$499
<i>Burggren, W., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Mager, E., Co-PI; Biological Sciences</i>								
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	Co-PI	\$13,898	25%	\$3,474
<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	\$0	34%	\$0
		Totals for	Burggren,Warren W					\$6,482
Chapman,Kent D								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF10502	Engineering Lipid Droplets for Increasing Oil Content and Abiotic Stress Tolerance of Plants	Research	Agriculture Research Service	Federal	PI	\$5,110	100%	\$5,110
GF1691	CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development	Research	National Science Foundation	Federal	PI	\$7,850	100%	\$7,850
GF30020	Molecular Targets and Actions of Ethanolamide-Conjugated Oxylipins in Arabidopsis Thaliana	Research	National Science Foundation	Federal	PI	\$12,778	100%	\$12,778
GF70010	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy	Federal	PI	\$268	100%	\$268
GP00030	Embryogenic Cell Culture Screening System for Herbicide Tolerance	Research	BASF Plant Science, LP	Private	PI	\$8,435	100%	\$8,435
GP20045	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein	Research	Cotton Incorporated	Private	PI	\$4,638	100%	\$4,638
		Totals for	Chapman,Kent D					\$39,080
Chen,Fang								
<i>Chen, F., Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Materi</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$19,700	25%	\$4,925
<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	\$16,979	50%	\$8,490
		Totals for	Chen,Fang					\$13,415
Crossley II,Dane Alan								
<i>Crossley II, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Mager, E., Co-PI; Biological Sciences</i>								
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	Co-PI	\$13,898	25%	\$3,474
<i>Crossley II, D., Co-PI; Burggren, W., 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	Co-PI	\$0	33%	\$0
		Totals for	Crossley II,Dane Alan					\$3,474
Dickstein,Rebecca								
GF40073	Research-PGR: Functional genomics of beneficial legume-microbe interactions	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$740	100%	\$740

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Dickstein,Rebecca					\$740
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	\$19,700	45%	\$8,865
<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	\$16,979	50%	\$8,490
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	\$14,850	100%	\$14,850
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	PI	\$8,261	100%	\$8,261
GP6433	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited (GTL)	Private	PI	\$11,978	100%	\$11,978
		Totals for	Dixon,Richard Arthur					\$52,443
Hoeinghaus,David Joseph								
<i>Hoeinghaus, D., Co-PI; Biological Sciences; Boettger, R., PI; Technical Communication; Ludi, S., Co-PI; Computer Science & Engineering</i>								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	Co-PI	\$2,015	22%	\$443
GF4253	Quantification of Alligator Gar Recruitment Dynamics Using a River Stage Specific Floodplain Inundation Model	Research	Wildlife Management Institute, Inc.	Federal	PI	-\$1,215	100%	(\$1,215)
		Totals for	Hoeinghaus,David Joseph					(\$772)
Hughes,Lee E								
<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	\$1,783	66.67%	\$1,189
		Totals for	Hughes,Lee E					\$1,189
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	\$2,866	90%	\$2,579
<i>Jagadeeswaran, P., Co-PI; Burggren, W., PI; Biological Sciences</i>								
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	Co-PI	\$832	40%	\$333
		Totals for	Jagadeeswaran,Pudur					\$2,912
Jimenez,Jaime Enrique								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Jimenez, J., Co-PI; Kennedy, J., PI; Biological Sciences; Jimenez, J., Co-PI; Mathematics; Rozzi, R., Co-PI; Philosophy & Religion Studies</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	Co-PI	\$436	27.2%	\$119
		Totals for	Jimenez,Jaime Enrique					\$119
Kennedy,James H								
<i>Kennedy, J., PI; Jimenez, J., Co-PI; Biological Sciences; Jimenez, J., Co-PI; Mathematics; Rozzi, R., Co-PI; Philosophy & Religion Studies</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	PI	\$436	33%	\$144
GF40024	Aquatic herpetofaunal and Macroinvertebrate Inventory of Camp Maxey in North-East Texas	Research	Texas Adjutant Generals Department	Federal	PI	\$2,538	100%	\$2,538
		Totals for	Kennedy,James H					\$2,682
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	\$4,921	20%	\$984
		Totals for	Longo,Antonella					\$984
Lund,Amie Kathleen								
<i>Lund, A., PI; Mcfarlin, B., Co-PI; Biological Sciences; Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	PI	\$11,719	80%	\$9,375
		Totals for	Lund,Amie Kathleen					\$9,375
Mager,Edward Michael								
<i>Mager, E., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Biological Sciences</i>								
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	Co-PI	\$13,898	25%	\$3,474
		Totals for	Mager,Edward Michael					\$3,474
Mcfarlin,Brian Keith								
<i>Mcfarlin, B., Co-PI; Lund, A., PI; Biological Sciences; Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	Co-PI	\$11,719	2%	\$234
<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	\$4,950	10%	\$495
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research	Natreon Inc.	Private	PI	\$13,004	6%	\$780

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Private	PI	\$3,724	5%	\$186
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Private	PI	\$94,286	6.5%	\$6,129
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP20027	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research	Unibar Corporation	Private	PI	\$2,916	6%	\$175
Totals for Mcfarlin,Brian Keith								\$7,999
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	\$3,916	50%	\$1,958
Totals for McGarry,Roisin Carrie								\$1,958
Padilla,Pamela A								
<i>Padilla, P., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	PI	\$3,779	60%	\$2,268
<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	\$1,783	33.33%	\$594
<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	\$4,181	40%	\$1,672
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in <i>C. elegans</i>	Research	National Science Foundation	Federal	PI	\$7,014	100%	\$7,014
Totals for Padilla,Pamela A								\$11,548
Roberts,Aaron Patrick								
<i>Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Mager, E., Co-PI; Biological Sciences</i>								
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	PI	\$13,898	25%	\$3,474
<i>Roberts, A., Co-PI; Burggren, W., PI; Crossley II, D., 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	Co-PI	\$0	33%	\$0
Totals for Roberts,Aaron Patrick								\$3,474
Shah,Jyoti								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF10501	Developing Resistance to Fusarium Head Blight in Wheat	Research	U.S. Department of Agriculture	Federal	PI	\$5,066	100%	\$5,066
	Totals for	Shah,Jyoti						\$5,066
Thompson,Ruthanne								
GP7624	The Dallas Environmental Education Initiative	Instruction	City of Dallas	Private	PI	\$37,863	100%	\$37,863
	Totals for	Thompson,Ruthanne						\$37,863
Verbeck IV,Guido Fridolin								
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>								
GP00034	Opioid Breathalyzer Proof-of-Concept and Instrument Development	Research	InspectIR Systems, LLC	Private	PI	\$76	30%	\$23
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>								
GP00036	Characterize Peptides and Material for Novel Foam Construct	Research	NexGen Aquaculture Vancouver Island Inc.	Private	PI	\$3,713	30%	\$1,114
	Totals for	Verbeck IV,Guido Fridolin						\$1,137
Vingren,Jakob Langberg								
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research	Natreon Inc.	Private	Co-PI	\$13,004	4%	\$520
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Private	Co-PI	\$3,724	4%	\$149
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$94,286	1.5%	\$1,414
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP20027	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research	Unibar Corporation	Private	Co-PI	\$2,916	4%	\$117
	Totals for	Vingren,Jakob Langberg						\$2,200
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	\$4,921	80%	\$3,937
	Totals for	Wang,Xiaoqiang						\$3,937
	Totals for	Biological Sciences						\$261,736

Chemistry

Bagus,Paul S

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF2706	Molecular Mechanisms of Interfacial Reactivity in Near Surface and Extreme Geochemical Environments - Core Level Spectroscopies	Research	Pacific Northwest National Laboratory	Federal	PI	\$4,396	100%	\$4,396
		Totals for	Bagus,Paul S					\$4,396
Buongiorno Nardelli,Marco								
<i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i>								
GF40082	AFRL Collaboration Program - Materials and Manufacturing Research	Research	Clarkson Aerospace Corp	Federal	PI	\$6,024	20%	\$1,205
<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	\$18,650	20%	\$3,730
		Totals for	Buongiorno Nardelli,Marco					\$4,935
Chyan,Oliver M R								
GP20051	Novel Chemical Approaches to Enhance Etch Anisotropy	Research	Semiconductor Research Corporation	Private	PI	\$4,516	100%	\$4,516
		Totals for	Chyan,Oliver M R					\$4,516
Cisneros,Gerardo Andres								
GF00002	Theory and Simulation of DNA Repair Enzymes; Mechanism, Structure and Function	Research	National Institutes of Health	Federal	PI	\$15,439	100%	\$15,439
GF50001	The Mechanism and Modulation of 5-Methylcytosine Oxidation by TET Family Enzymes	Research	University of Pennsylvania	Federal	PI	\$6,929	100%	\$6,929
		Totals for	Cisneros,Gerardo Andres					\$22,367
Cundari,Thomas Richard								
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federal	PI	\$6,149	100%	\$6,149
GF1740	Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds	Research	National Science Foundation	Federal	PI	\$4,054	100%	\$4,054
GP00032	Analysis of Counterion Effects in Catalysis	Research	Exxon Mobil	Private	PI	\$8,841	100%	\$8,841
GP20020	Activation of Light Alkanes by Earth-Abundant Metal-Oxo Catalysts	Research	American Chemical Society	Private	PI	\$5,459	100%	\$5,459

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Cundari,Thomas Richard					\$24,503
D'souza,Francis								
<i>D'souza, F., PI; Chemistry; D'souza, F., PI; Materials Science & Engineering</i>								
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	National Science Foundation	Federal	PI	\$55	80%	\$44
<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	\$634	32%	\$203
		Totals for	D'souza,Francis					\$247
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	\$14,660	100%	\$14,660
		Totals for	Kelber,Jeffry A					\$14,660
Omary,Mohammad A								
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	Robert A. Welch Foundation	Private	PI	\$8,957	100%	\$8,957
		Totals for	Omary,Mohammad A					\$8,957
Richmond,Michael George								
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research	Robert A. Welch Foundation	Private	PI	\$4,745	100%	\$4,745
		Totals for	Richmond,Michael George					\$4,745
Verbeck IV,Guido Fridolin								
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP00034	Opioid Breathalyzer Proof-of-Concept and Instrument Development	Research	InspectIR Systems, LLC	Private	PI	\$76	70%	\$54
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP00036	Characterize Peptides and Material for Novel Foam Construct	Research	NexGen Aquaculture Vancouver Island Inc.	Private	PI	\$3,713	70%	\$2,599
		Totals for	Verbeck IV,Guido Fridolin					\$2,652
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	\$634	60%	\$380
		Totals for	Wang,Hong					\$380
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	\$12,331	20%	\$2,466

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Xia, Z., Co-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering</i>									
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$6,604	2%	\$132	
<i>Xia, Z., Co-PI; Chemistry; 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 & 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	\$261,917	2%	\$5,238	
<i>Xia, Z., Co-PI; Chemistry; 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-P</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	\$146,603	1.6%	\$2,346	
		Totals for	Xia,Zhenhai						\$10,182
		Totals for	Chemistry						\$102,541
Institute for Applied Sciences									
O'Neill II,Martin Joseph									
<i>O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography</i>									
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$15,254	25%	\$3,813	
<i>O'Neill II, M., PI; Institute for Applied Sciences; Mikler, A., Co-PI; Computer Science & Engineering</i>									
GF40069	Los Angeles County Department of Public Health Emergency Preparedness and Response Program	Public Service	Los Angeles County	Federal	PI	\$4,072	50%	\$2,036	
<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	\$1,752	50%	\$876	
		Totals for	O'Neill II,Martin Joseph						\$6,725
		Totals for	Institute for Applied Sciences						\$6,725
Mathematics									
Azad,Rajeev Kumar									
<i>Azad, R., Co-PI; Mathematics; Padilla, P., PI; Azad, R., Co-PI; Biological Sciences</i>									
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	Co-PI	\$3,779	16%	\$605	
<i>Azad, R., Co-PI; Mathematics; Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences</i>									
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	Co-PI	\$2,866	4%	\$115	
<i>Azad, R., Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Materi</i>									
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$19,700	4%	\$788	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Azad,Rajeev Kumar					\$1,507
Conley,Charles H								
GP20008	Real-Analytic Automorphic Forms and Applications	Research	Simons Foundation	Private	PI	\$165	100%	\$165
		Totals for	Conley,Charles H					\$165
Jimenez,Jaime Enrique								
<i>Jimenez, J., Co-PI; Mathematics; Kennedy, J., PI; Jimenez, J., Co-PI; Biological Sciences; Rozzi, R., Co-PI; Philosophy & Religion Studies</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	Co-PI	\$436	6.8%	\$30
		Totals for	Jimenez,Jaime Enrique					\$30
Urbanski,Mariusz								
GF1697	Thermodynamic Formalism, Dynamics and Dimensions	Research	National Science Foundation	Federal	PI	-\$2,030	100%	(\$2,030)
		Totals for	Urbanski,Mariusz					(\$2,030)
		Totals for	Mathematics					(\$328)
Physics								
Buongiorno Nardelli,Marco								
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>								
GF40082	AFRL Collaboration Program - Materials and Manufacturing Research	Research	Clarkson Aerospace Corp	Federal	PI	\$6,024	80%	\$4,819
<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	\$18,650	80%	\$14,920
		Totals for	Buongiorno Nardelli,Marco					\$19,739
Glass,Gary Alan								
GF50002	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Federal	PI	\$4,414	100%	\$4,414
		Totals for	Glass,Gary Alan					\$4,414
Grigolini,Paolo								
GP7634	Ergodicity Breaking in Chemical, Biological and Cooperative Systems	Research	Robert A. Welch Foundation	Private	PI	\$6,710	100%	\$6,710
		Totals for	Grigolini,Paolo					\$6,710
Krokhin,Arkadii								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Krokhin, A., Co-PI; Neogi, A., PI; Physics; Choi, T., Co-PI; Materials Science & Engineering</i>								
GF30038	GOAL: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	Research	National Science Foundation	Federal	Co-PI	\$28,493	30%	\$8,548
		Totals for	Krokhin,Arkadii					\$8,548
Littler,Christopher Leslie								
<i>Littler, C., Co-PI; Syllaios, A., PI; Physics</i>								
GF40052	Export Controlled, title removed	Research	DRS Network & Imaging Systems, LLC	Federal	Co-PI	\$4,793	50%	\$2,396
<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	\$2,943	50%	\$1,471
<i>Littler, C., PI; Syllaios, A., Co-PI; Physics</i>								
GP00007	Export Controlled at Award - Title Removed	Research	L-3 Technologies, Inc.	Private	PI	\$17,812	100%	\$17,812
		Totals for	Littler,Christopher Leslie					\$21,680
Neogi,Arup								
<i>Neogi, A., PI; Krokhin, A., Co-PI; Physics; Choi, T., Co-PI; Materials Science & Engineering</i>								
GF30038	GOAL: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	Research	National Science Foundation	Federal	PI	\$28,493	50%	\$14,246
		Totals for	Neogi,Arup					\$14,246
Ordonez,Carlos A								
GF1739	Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	Research	National Science Foundation	Federal	PI	\$8,878	100%	\$8,878
		Totals for	Ordonez,Carlos A					\$8,878
Quintanilla,Sandra J								
GF30037	Theoretical Investigation of Low-Energy Positron and Positronium Collisions	Research	National Science Foundation	Federal	PI	\$45	100%	\$45
		Totals for	Quintanilla,Sandra J					\$45
Schultz,David Robert								
GF4222	Energy Deposition in the Upper Atmosphere of Jupiter and Saturn by Energetic Particles: The Polar Aurora	Research	University of Kansas Center for Research	Federal	PI	\$6,506	100%	\$6,506
		Totals for	Schultz,David Robert					\$6,506
Shemmer,Ohad								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30048	Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey	Research	National Science Foundation	Federal	PI	\$2,943	100%	\$2,943
	Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey							
	Totals for	Shemmer,Ohad						\$2,943
Shiner,David C								
GF1694	Precision Laser Studies of Basic Atoms and Nuclei	Research	National Science Foundation	Federal	PI	\$3,923	100%	\$3,923
	Totals for	Shiner,David C						\$3,923
Syllaios,Athanasios John								
<i>Syllaios, A., PI; Littler, C., Co-PI; Physics</i>								
GF40052	Export Controlled, title removed	Research	DRS Network & Imaging Systems, LLC	Federal	PI	\$4,793	50%	\$2,396
	<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	\$2,943	50%	\$1,471
	<i>Syllaios, A., Co-PI; Littler, C., PI; Physics</i>							
GP00007	Export Controlled at Award - Title Removed	Research	L-3 Technologies, Inc.	Private	Co-PI	\$17,812	0%	\$0
	Totals for	Syllaios,Athanasios John						\$3,868
	Totals for	Physics						\$101,501
	Totals for	College of Science						\$473,041
Admissions								
Outreach & Recruit U/G Opp								
<hr/>								
Keller,Marian Jean								
GS00018	Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Board	State	PI	\$19,742	100%	\$19,742
	Totals for	Keller,Marian Jean						\$19,742
	Totals for	Outreach & Recruit U/G Opp						\$19,742
	Totals for	Admissions						\$19,742
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	\$11,699	100%	\$11,699

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Caffrey, Kevin Neal					\$11,699
		Totals for	Honors College - Dean's Office					\$11,699
		Totals for	Honors College					\$11,699
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	\$12,581	100%	\$12,581
		Totals for	Roe, Lesa Benton					\$12,581
		Totals for	Office of the President					\$12,581
		Totals for	Office of the President					\$12,581
Student Affairs - General								
<i>Student Affairs - General</i>								
McGuinness, Maureen								
GS00024	Survivor Advocate Initiative	Public Service	Office of Attorney General, Texas	State	PI	\$3,351	100%	\$3,351
		Totals for	McGuinness, Maureen					\$3,351
		Totals for	Student Affairs - General					\$3,351
		Totals for	Student Affairs - General					\$3,351
Student Engagement								
<i>UNT TRIO</i>								
Craig, Detra Danielle								
GF0616	University of North Texas Student Support Services TRIO	Public Service	U.S. Department of Education	Federal	PI	\$28,010	100%	\$28,010
		Totals for	Craig, Detra Danielle					\$28,010
Dean, Karen Rawlings								
GF20001	UNT HEB Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$19,192	100%	\$19,192
		Totals for	Dean, Karen Rawlings					\$19,192
Maloney, Beverly Ann								
GF20000	UNT Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$45,534	100%	\$45,534
		Totals for	Maloney, Beverly Ann					\$45,534

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	\$22,028	100%	\$22,028
Totals for		Nelson,Tori Lynn						\$22,028
Strong,Anne								
GF0615	University of North Texas Upward Bound Math and Science Program	Instruction	U.S. Department of Education	Federal	PI	\$9,360	100%	\$9,360
Totals for		Strong,Anne						\$9,360
Totals for		UNT TRIO						\$124,123
Totals for		Student Engagement						\$124,123
Toulouse Graduate School								
<i>Toulouse Graduate School - Dean's Office</i>								
Oppong,Joseph R								
GF20005	El Mariachi Autentico: A Study of Musical MachismoGN18-0062_Oppong	Research	U.S. Department of Education	Federal	PI	\$4,558	100%	\$4,558
GF30026	Graduate Research Fellowship Program	Research	National Science Foundation	Federal	PI	\$4,169	100%	\$4,169
Totals for		Oppong,Joseph R						\$8,727
Totals for		Toulouse Graduate School - Dean's Office						\$8,727
Totals for		Toulouse Graduate School						\$8,727
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	\$4,905	100%	\$4,905
Totals for		Phillips,Mark Edward						\$4,905
Totals for		Digital Libraries						\$4,905
Special Libraries								
Gieringer,Morgan Davis								
GP40010	DART Archives Project	Public Service	Dallas Area Rapid Transit	Private	PI	\$8,519	100%	\$8,519
Totals for		Gieringer,Morgan Davis						\$8,519

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Special Libraries					\$8,519
University Library - General								
Halbert,Martin Douglas								
<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	-\$1,866	25%	(\$466)
		Totals for	Halbert,Martin Douglas					(\$466)
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	\$2,717	50%	\$1,358
GP30010	Understanding OA Ebook Usage: Toward a Common Framework	Research	University of Michigan	Private	PI	\$468	100%	\$468
		Totals for	Hawkins,Kevin Scott					\$1,827
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	\$2,717	50%	\$1,358
		Totals for	Martin,John Edward					\$1,358
Sittel,Nancy R								
GF70031	Preservation of Electronic Government Information Project	Public Service	Institute of Museum and Library Services	Federal	PI	\$2,578	100%	\$2,578
		Totals for	Sittel,Nancy R					\$2,578
Treat,Laura Jean								
GF70033	Spotlight on North Texas: Dallas	Public Service	National Endowment for the Humanities	Federal	PI	\$5,617	100%	\$5,617
		Totals for	Treat,Laura Jean					\$5,617
		Totals for	University Library - General					\$10,914
		Totals for	University Library					\$24,338
Vice Provost Academic Affairs								
University IT (UIT)								
Vadapalli,Ravi Kumar								
GF40095	NSF I/UCRC Cloud and Autonomic Computing Center IAB Meeting at UNT	Research	Texas Tech University	Federal	PI	\$2,348	100%	\$2,348
		Totals for	Vadapalli,Ravi Kumar					\$2,348
		Totals for	University IT (UIT)					\$2,348

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Vice Provost Academic Affairs					\$2,348
		Totals for	UNT					\$2,349,232