

Monthly Expenditures Report for January 2020

Office of Grants and Contracts, University of North Texas

Expenditures Total by College	January 2019	January 2020	YTD FY2019	YTD FY2020
College of Business	\$ 29,209	\$ 38,884	\$ 181,372	\$ 131,111
College of Education	\$ 252,859	\$ 132,040	\$ 1,057,458	\$ 679,340
College of Engineering	\$ 571,030	\$ 339,282	\$ 4,025,086	\$ 2,077,938
College of Health & Public Service (prev. PACS)	\$ 179,472	\$ 103,918	\$ 571,174	\$ 536,844
College of Information	\$ 37,212	\$ 50,136	\$ 230,246	\$ 221,883
College of Liberal Arts & Social Sciences	\$ 95,994	\$ 139,272	\$ 618,402	\$ 497,503
College of Merchandising Hospitality and Tourism	\$ 6,313	\$ 7,357	\$ 48,895	\$ 63,054
College of Music	\$ -	\$ 2,919	\$ -	\$ 12,781
College of Science	\$ 713,610	\$ 559,286	\$ 2,915,871	\$ 3,057,213
College of Visual Arts and Design	\$ -	\$ -	\$ -	\$ 20,605
Mayborn School of Journalism	\$ -	\$ -	\$ -	\$ -
Other	\$ 187,438	\$ 191,032	\$ 1,038,020	\$ 1,079,982
Grand Total:	\$ 2,073,136	\$ 1,564,126	\$ 10,686,524	\$ 8,378,256

Expenditures Total by Category

Instruction	\$ 203,128	\$ 103,246	\$ 910,912	\$ 688,541
Public Service	\$ 433,102	\$ 313,968	\$ 1,466,883	\$ 1,610,582
Research	\$ 1,436,906	\$ 1,146,911	\$ 8,308,729	\$ 6,079,133
Grand Total:	\$ 2,073,136	\$ 1,564,126	\$ 10,686,524	\$ 8,378,256

Expenditures Total by Source of Funding

Federal	\$ 1,601,628	\$ 1,174,391	\$ 8,502,756	\$ 5,989,001
Private	\$ 339,406	\$ 314,115	\$ 1,758,943	\$ 1,918,299
State	\$ 132,102	\$ 75,621	\$ 424,825	\$ 470,956
Grand Total:	\$ 2,073,136	\$ 1,564,126	\$ 10,686,524	\$ 8,378,256

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

last updated

2/17/2020

Expenditures, January FY2020

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
UNT								
College of Business								
Information Technology & Decision Science								
Kim,Dan Jong								
<i>Kim, D., Co-PI; Information Technology & Decision Science; Dantu, R., PI; Computer Science & Engineering; Hawamdeh, S., Co-PI; Information Science</i>								
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$2,500	25%	\$625
		Totals for	Kim,Dan Jong					\$625
		Totals for	Information Technology & Decision Science					\$625
Marketing & Logistics								
Bomba,Michael Stephen								
<i>Bomba, M., Co-PI; Nowicki, D., PI; Nowicki, D., PI; Marketing & Logistics</i>								
GF40134	SUPPORT FOR THE ACTIVITIES OF THE BORDER TRADE ADVISORY COMMITTEE, IMPLEMENTATION OF THE TEXAS BORDER STRATEGIC TRANSPORTATION BLUEPRINT, AND IMPLEMENTATION OF THE TEXAS-MEXICO BORDER TRANSPORTATION MASTER PLAN	Research	Texas Department of Transportation	Federal	Co-PI	\$37,551	50%	\$18,776
		Totals for	Bomba,Michael Stephen					\$18,776
Niranjan,Suman								
<i>Niranjan, S., Co-PI; Sauser, B., PI; Marketing & Logistics</i>								
GP00046	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	Research	StratiFi Health	Private	Co-PI	\$708	50%	\$354
		Totals for	Niranjan,Suman					\$354
Nowicki,David Richard								
<i>Nowicki, D., PI; Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics</i>								
GF40134	SUPPORT FOR THE ACTIVITIES OF THE BORDER TRADE ADVISORY COMMITTEE, IMPLEMENTATION OF THE TEXAS BORDER STRATEGIC TRANSPORTATION BLUEPRINT, AND IMPLEMENTATION OF THE TEXAS-MEXICO BORDER TRANSPORTATION MASTER PLAN	Research	Texas Department of Transportation	Federal	PI	\$37,551	40%	\$15,021
<i>Nowicki, D., PI; Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics</i>								
GF40134	SUPPORT FOR THE ACTIVITIES OF THE BORDER TRADE ADVISORY COMMITTEE, IMPLEMENTATION OF THE TEXAS BORDER STRATEGIC TRANSPORTATION BLUEPRINT, AND IMPLEMENTATION OF THE TEXAS-MEXICO BORDER TRANSPORTATION MASTER PLAN	Research	Texas Department of Transportation	Federal	PI	\$37,551	10%	\$3,755

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Nowicki,David Richard					\$18,776
Sauser,Brian Joseph								
<i>Sauser, B., PI; Niranjan, S., Co-PI; Marketing & Logistics</i>								
GP00046	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	Research	StratiFi Health	Private	PI	\$708	50%	\$354
		Totals for	Sauser,Brian Joseph					\$354
		Totals for	Marketing & Logistics					\$38,259
		Totals for	College of Business					\$38,884
College of Education								
<i>Autism Center</i>								
Callahan,Kevin John								
<i>Callahan, K., Co-PI; Autism Center; Mehta, S., PI; Boesch, M., Co-PI; Combes, B., Co-PI; Educational Psychology</i>								
GF0614	Project STArT: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal	Co-PI	\$2,687	13.33%	\$358
		Totals for	Callahan,Kevin John					\$358
Middlemiss,Wendy								
<i>Middlemiss, W., Co-PI; Nichols, S., PI; Autism Center</i>								
GA00008	Autism Grant Program - Parent-Directed Treatment	Public Service	Texas Higher Education Coordinating Board	State	Co-PI	\$5,737	50%	\$2,869
		Totals for	Middlemiss,Wendy					\$2,869
Nichols,Susan Marie								
<i>Nichols, S., PI; Middlemiss, W., Co-PI; Autism Center</i>								
GA00008	Autism Grant Program - Parent-Directed Treatment	Public Service	Texas Higher Education Coordinating Board	State	PI	\$5,737	50%	\$2,869
		Totals for	Nichols,Susan Marie					\$2,869
		Totals for	Autism Center					\$6,096
Counseling & Higher Education								
Bower,Beverly								
GP20053	Council for the Study of Community Colleges	Public Service	Council for the Study of Community Colleges	Private	PI	\$449	100%	\$449
		Totals for	Bower,Beverly					\$449
Cartwright,Angie								
<i>Cartwright, A., PI; Ceballos, P., Co-PI; Counseling & Higher Education; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i>								
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	PI	\$61,678	50%	\$30,839

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Cartwright, A., PI; Counseling & Higher Education; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i>								
GS00014	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	Instruction	Texas Higher Education Coordinating Board	State	PI	\$5,651	50%	\$2,825
		Totals for	Cartwright,Angie					\$33,664
Ceballos,Peggy Lorena								
<i>Ceballos, P., Co-PI; Cartwright, A., PI; Counseling & Higher Education; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i>								
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	Co-PI	\$61,678	25%	\$15,419
<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	\$5,914	25%	\$1,478
		Totals for	Ceballos,Peggy Lorena					\$16,898
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	\$5,914	25%	\$1,478
		Totals for	Lindo,Natalya Ann					\$1,478
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	\$5,914	50%	\$2,957
		Totals for	Ray,Deanne C					\$2,957
		Totals for	Counseling & Higher Education					\$55,447
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	\$2,687	13.33%	\$358
		Totals for	Boesch,Miriam Chacon					\$358
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	(\$2,902)	67%	(\$1,945)
<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	\$2,687	13.34%	\$359
		Totals for	Combes,Bertina H					(\$1,586)
Frosch,Cynthia Ann								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP30009	The WECS: Validating a New Measure of Emotional Connection in Father-Infant Dyads and Home Visiting Contexts	Research	Columbia University	Private	PI	\$430	100%	\$430
		Totals for	Frosch,Cynthia Ann					\$430
Hull,Darrell								
<i>Hull, D., Co-PI; Middlemiss, W., PI; Educational Psychology</i>								
GF40098	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	Co-PI	\$71	20%	\$14
<i>Hull, D., Co-PI; Middlemiss, W., PI; Educational Psychology</i>								
GF40128	OneStar Recompete 2019 AmeriCorps HIPPY	Public Service	OneStar National Service Commission	Federal	Co-PI	\$30,057	50%	\$15,029
		Totals for	Hull,Darrell					\$15,043
Mehta,Smita								
<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	(\$2,902)	33%	(\$958)
<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	\$2,687	60%	\$1,612
		Totals for	Mehta,Smita					\$655
Middlemiss,Wendy								
<i>Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology</i>								
GF40098	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	PI	\$71	80%	\$57
<i>Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology</i>								
GF40128	OneStar Recompete 2019 AmeriCorps HIPPY	Public Service	OneStar National Service Commission	Federal	PI	\$30,057	50%	\$15,029
		Totals for	Middlemiss,Wendy					\$15,085
		Totals for	Educational Psychology					\$29,985
Kinesiology, Health Promotion, & Recreation								
Collins Jr,John R								
<i>Collins Jr, J., PI; Martin, S., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Private	PI	\$1,135	90%	\$1,022
		Totals for	Collins Jr,John R					\$1,022
Keller,Marian Jean								
GA00002	North Texas Pathway Project	Public Service	Texas Higher Education Coordinating Board	State	PI	\$2,667	100%	\$2,667
		Totals for	Keller,Marian Jean					\$2,667
Martin,Scott B								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Martin, S., Co-PI; Collins Jr, J., PI; Kinesiology, Health Promotion, & Recreation</i>								
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Private	Co-PI	\$1,135	10%	\$114
		Totals for	Martin,Scott B					\$114
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	\$9,141	18%	\$1,645
<i>Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporobiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	PI	\$2,923	68.5%	\$2,002
<i>Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Biological Sciences</i>								
GP20028	Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella®	Research	Verdure Sciences	Private	PI	\$421	90%	\$379
<i>Mcfarlin, B., PI; Nite, K., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	PI	\$1,379	41.5%	\$572
		Totals for	Mcfarlin,Brian Keith					\$4,599
Nite,Kristofer Calvin								
<i>Nite, K., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$1,379	10%	\$138
		Totals for	Nite,Kristofer Calvin					\$138
Olson,Ryan Lee								
<i>Olson, R., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporobiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$2,923	10%	\$292
<i>Olson, R., Co-PI; Mcfarlin, B., PI; Nite, K., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$1,379	10%	\$138
		Totals for	Olson,Ryan Lee					\$430
Vingren,Jakob Langberg								
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporobiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$2,923	13.5%	\$395

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Nite, K., Co-PI; Olson, R., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$1,379	31.5%	\$434
		Totals for	Vingren,Jakob Langberg					\$829
		Totals for	Kinesiology, Health Promotion, & Recreation					\$9,799

Teacher Education & Administration

Boyd,Rossana R

Boyd, R., PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education & Administration

GF20003	Success in Language and Literacy Instruction	Instruction	U.S. Department of Education	Federal	PI	\$30,800	50%	\$15,400
		Totals for	Boyd,Rossana R					\$15,400

Eddy,Colleen M

Eddy, C., PI; Harrell, P., Co-PI; Teacher Education & Administration; Hughes, L., Co-PI; Biological Sciences; Quintanilla, J., Co-PI; Mathematics

GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	PI	(\$100)	51%	(\$51)
		Totals for	Eddy,Colleen M					(\$51)

Gonzalez-Carriedo,Ricardo

Gonzalez-Carriedo, R., Co-PI; Boyd, R., PI; Teacher Education & Administration

GF20003	Success in Language and Literacy Instruction	Instruction	U.S. Department of Education	Federal	Co-PI	\$30,800	50%	\$15,400
		Totals for	Gonzalez-Carriedo,Ricardo					\$15,400

Harrell,Pamela Esprivalo

Harrell, P., Co-PI; Eddy, C., PI; Teacher Education & Administration; Hughes, L., Co-PI; Biological Sciences; Quintanilla, J., Co-PI; Mathematics

GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	Co-PI	(\$100)	35%	(\$35)
		Totals for	Harrell,Pamela Esprivalo					(\$35)
		Totals for	Teacher Education & Administration					\$30,714
		Totals for	College of Education					\$132,040

College of Engineering

Biomedical Engineering

Yang,Yong

GF00009	Biomimetic Alveolar Interstitium Model for Investigation of Nanomaterials-induced Fibrogenesis	Research	National Institutes of Health	Federal	PI	\$2,542	100%	\$2,542
GF30045	UNS: Nanotopographical Memory Modulates Stem Cell Fate	Research	National Science Foundation	Federal	PI	\$2,720	100%	\$2,720
		Totals for	Yang,Yong					\$5,262

Zhu,Donghui

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Zhu, D., Co-PI; Biomedical Engineering; Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering; Mehta, G., Co-PI; Electrical Engineering</i>									
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	Co-PI	\$1,413	30%	\$424	
		Totals for	Zhu,Donghui						\$424
		Totals for	Biomedical Engineering						\$5,686
Computer Science & Engineering									
Akl,Robert									
<i>Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>									
GF1679	IUCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	Co-PI	\$1,000	20%	\$200	
<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	\$3,683	20%	\$737	
		Totals for	Akl,Robert						\$937
Bhowmick,Sanjukta									
GF30063	SANDY: Sparsification-Based Approach for Analyzing Network Dynamics	Research	National Science Foundation	Federal	PI	\$1,849	100%	\$1,849	
GF30076	SHF: Medium: Collaborative Research: ANACIN-X: Analysis and modeling of Non-determinism and Associated Costs in eXtreme scale applications	Research	National Science Foundation	Federal	PI	\$2,048	100%	\$2,048	
		Totals for	Bhowmick,Sanjukta						\$3,897
Blanco Villar,Eduardo									
GF30061	CAREER: Understanding Negation in Positive Terms	Research	National Science Foundation	Federal	PI	\$3,636	100%	\$3,636	
GP30013	NLP for Medication Adherence: Complex Semantics and Negation	Research	University of Texas Health Science Center at Houston	Private	PI	\$1,260	100%	\$1,260	
		Totals for	Blanco Villar,Eduardo						\$4,896
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	\$2,500	50%	\$1,250	
		Totals for	Dantu,Ramanamurthy						\$1,250
Fu,Song									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30011	CSR: Medium: Collaborative Research: Wizard: Exploiting Disk Performance Signatures For Cost Effective Management of Large Scale Storage Systems	Research	National Science Foundation	Federal	PI	\$3,015	100%	\$3,015
<i>Fu, S., Co-PI; Kavi, K., PI; Zhao, H., Co-PI; Computer Science & Engineering</i>								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	Co-PI	\$1,299	15%	\$195
GF40079	Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems	Research	Los Alamos National Laboratory	Federal	PI	\$3,833	100%	\$3,833
		Totals for	Fu,Song					\$7,042
Gulur,Nagendra Dwarakanath								
<i>Gulur, N., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>								
GP20085	EMPOWER: High-Performance, Low-Power and Fully Programmable Neural Network Architecture	Research	Semiconductor Research Corporation	Private	Co-PI	\$1,411	50%	\$705
		Totals for	Gulur,Nagendra Dwarakanath					\$705
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	\$10,844	50%	\$5,422
		Totals for	Huang,Yan					\$5,422
Jin,Wei								
GF30025	CAREER: Creation, Visualization, and Mining of Domain Textual Graphs: Integrating Domain Knowledge and Human Intelligence	Research	National Science Foundation	Federal	PI	\$2,970	100%	\$2,970
		Totals for	Jin,Wei					\$2,970
Kavi,Krishna M								
<i>Kavi, K., PI; Akl, R., Co-PI; Computer Science & Engineering</i>								
GF1679	IUCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	PI	\$1,000	80%	\$800
<i>Kavi, K., PI; Fu, S., Co-PI; Zhao, H., Co-PI; Computer Science & Engineering</i>								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	PI	\$1,299	65%	\$845
<i>Kavi, K., PI; Gulur, N., Co-PI; Computer Science & Engineering</i>								
GP20085	EMPOWER: High-Performance, Low-Power and Fully Programmable Neural Network Architecture	Research	Semiconductor Research Corporation	Private	PI	\$1,411	50%	\$705

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Kavi, K., PI; Akl, R., Co-PI; Computer Science & Engineering</i>								
GP6447	Membership Fees: IUCRC Net Centric Software and Systems	Research	Generic Pooled Sponsor	Private	PI	\$3,683	80%	\$2,946
	Totals for	Kavi,Krishna M						\$5,296
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	\$1,445	22%	\$318
	Totals for	Ludi,Stephanie Ann						\$318
Mikler,Armin R								
<i>Mikler, A., Co-PI; Computer Science & Engineering; O'Neill II, M., PI; Institute for Applied Sciences</i>								
GF40102	Providing RE-PLAN to Support Response Planning for Los Angeles County, California	Public Service	Los Angeles County	Federal	Co-PI	\$4,423	50%	\$2,212
<i>Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences</i>								
GF40127	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	Research	Texas Department of State Health Service	Federal	PI	\$2,087	50%	\$1,043
<i>Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences</i>								
GF40133	LA-County Web-REPLAN	Public Service	Los Angeles County	Federal	PI	\$1,557	50%	\$779
	Totals for	Mikler,Armin R						\$4,034
Nielsen,Rodney D								
GF50005	Visuomotor integration and attention in Autism Spectrum Disorder	Research	University of North Texas Health Science at Forth Worth	Federal	PI	\$8,320	100%	\$8,320
	Totals for	Nielsen,Rodney D						\$8,320
Oh,Junghwan								
GF50003	Real-Time Feedback to Improve Colonoscopy	Research	University of Minnesota	Federal	PI	\$2,673	100%	\$2,673
	Totals for	Oh,Junghwan						\$2,673
Takabi,Hassan								
GF30053	SaTC: CORE: Small: An Attribute-based Insider Threat Mitigation Framework	Research	National Science Foundation	Federal	PI	(\$1,205)	100%	(\$1,205)
	Totals for	Takabi,Hassan						(\$1,205)
Yang,Qing								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Yang, Q., Co-PI; Huang, Y., PI; Computer Science & Engineering; Zhong, X., Co-PI; Electrical Engineering</i>								
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	Co-PI	\$10,844	30%	\$3,253
		Totals for	Yang,Qing					\$3,253
Zhao,Hui								
<i>Zhao, H., Co-PI; Kavi, K., PI; Fu, S., Co-PI; Computer Science & Engineering</i>								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	Co-PI	\$1,299	20%	\$260
		Totals for	Zhao,Hui					\$260
		Totals for	Computer Science & Engineering					\$50,068
Electrical Engineering								
Fu,Shengli								
GF30031	CI-NEW: Collaborative Research: Developing an Open Networked Airborne Computing Platform	Research	National Science Foundation	Federal	PI	\$5,468	100%	\$5,468
		Totals for	Fu,Shengli					\$5,468
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	\$5,272	20%	\$1,054
<i>Kaul, A., PI; Mahbub, I., Co-PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering</i>								
GF70056	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	Instruction	U.S. Office of Naval Research	Federal	PI	\$9,450	16%	\$1,512
		Totals for	Kaul,Anupama Bhat					\$2,566
Lin,Yuankun								
<i>Lin, Y., PI; Electrical Engineering; Lin, Y., PI; Physics</i>								
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	\$3,384	25%	\$846
		Totals for	Lin,Yuankun					\$846
Mahbub,Ifana								
GF30082	High Surface Area Reverse Electrowetting Mechanoelectrical Transduction	Research	National Science Foundation	Federal	PI	\$3,599	100%	\$3,599

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mahbub, I., Co-PI; Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering</i>								
GF70056	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	Instruction	U.S. Office of Naval Research	Federal	Co-PI	\$9,450	20%	\$1,890
Totals for		Mahbub,Ifana						\$5,489
Mehta,Gayatri								
GF30002	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research	National Science Foundation	Federal	PI	\$5,065	100%	\$5,065
<i>Mehta, G., Co-PI; Electrical Engineering; Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering; Zhu, D., Co-PI; Biomedical Engineering</i>								
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	Co-PI	\$1,413	30%	\$424
Totals for		Mehta,Gayatri						\$5,489
Namuduri,Kameswara Rao								
GF40100	UTM for Wildland Fire Management	Research	Unmanned Experts Inc.	Federal	PI	\$265	100%	\$265
GS00030	Dose Prediction for Volumetric Modulated Arc Therapy of Prostate Cancer	Research	University of Texas Southwestern Medical	State	PI	\$3,831	100%	\$3,831
Totals for		Namuduri,Kameswara Rao						\$4,096
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	\$10,844	20%	\$2,169
Totals for		Zhong,Xiangnan						\$2,169
Totals for		Electrical Engineering						\$26,123
Engineering Technology								
Bostanci,Huseyin								
GF40124	Microgravity Gas-Liquid Separator for the Liquid Amine CO2 Removal System	Research	National Space Grant Foundation	Federal	PI	\$303	100%	\$303
Totals for		Bostanci,Huseyin						\$303
Manzo,Maurizio								
GP20070	Design, manufacture and testing of optical sensing systems-based spectroscopy for engineering technology curricula	Research	American Society for Engineering Education	Private	PI	\$14	100%	\$14

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Manzo,Maurizio					\$14
Nasrazadani,Seifollah								
<i>Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy En</i>								
GF40136	Advanced Materials, Devices, and Structures for the Expeditionary Maneuver and Support (EMS) of Tactical shelters	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	Co-PI	\$4,617	20%	\$923
		Totals for	Nasrazadani,Seifollah					\$923
Siller carrillo,Hector Rafael								
GP00054	Walkway Safety Research and Biomimetic Surfaces Development	Research	Walkway Management Group	Private	PI	\$2,576	100%	\$2,576
		Totals for	Siller carrillo,Hector Rafael					\$2,576
Yu,Cheng								
<i>Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology; Dahotre, N., PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy En</i>								
GF40136	Advanced Materials, Devices, and Structures for the Expeditionary Maneuver and Support (EMS) of Tactical shelters	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	Co-PI	\$4,617	20%	\$923
GP00049	Shear Strength of Cold-Formed Steel Clip Angles with Multiple Lines of Screws	Research	American Iron and Steel Institute	Private	PI	\$1,472	100%	\$1,472
		Totals for	Yu,Cheng					\$2,395
		Totals for	Engineering Technology					\$6,211
Materials Science & Engineering								
Acevedo,Miguel F								
GF30077	INFEWS/T2: Improving crop yield and soil salinity by cost-effective integration of microbial community, hydrology, desalination, and renewable power	Research	National Science Foundation	Federal	PI	\$18,848	100%	\$18,848
		Totals for	Acevedo,Miguel F					\$18,848
Aouadi,Samir M								
<i>Aouadi, S., Co-PI; Young, M., PI; Berman, D., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	(\$1,375)	20%	(\$275)
<i>Aouadi, S., PI; Berman, D., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i>								
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	PI	\$2,425	27.2%	\$660
		Totals for	Aouadi,Samir M					\$385
Banerjee,Rajarshi								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30070	Collaborative Research: Fine Scale Alpha Precipitation and Resulting Deformation Mechanisms in Titanium Alloys	Research	National Science Foundation	Federal	PI	\$1,503	100%	\$1,503
<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	\$95	50%	\$47
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	\$19,635	100%	\$19,635
<i>Banerjee, R., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; X</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$37,229	12%	\$4,467
<i>Banerjee, R., Co-PI; Dahotre, N., PI; Voevodin, A., Co-PI; Materials Science & Engineering</i>								
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$3,152	47%	\$1,481
<i>Banerjee, R., Co-PI; Voevodin, A., PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF70052	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$2,832	25%	\$708
Totals for Banerjee,Rajarshi								\$27,842
Berman,Diana								
<i>Berman, D., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	(\$1,375)	25%	(\$344)
<i>Berman, D., Co-PI; Aouadi, S., PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i>								
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	Co-PI	\$2,425	33%	\$800
GP00051	Materials Characterizations for Sensing Applications	Research	Honeywell International Inc.	Private	PI	\$11,497	100%	\$11,497
Totals for Berman,Diana								\$11,953
Choi,Wonbong								
<i>Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering; Mehta, G., Co-PI; Electrical Engineering; Zhu, D., Co-PI; Biomedical Engineering</i>								
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	PI	\$1,413	32%	\$452
<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	\$4,851	80%	\$3,881

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Choi,Wonbong					\$4,333
Dahotre,Narendra B								
<i>Dahotre, N., PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy En</i>								
GF40136	Advanced Materials, Devices, and Structures for the Expeditionary Maneuver and Support (EMS) of Tactical shelters	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	PI	\$4,617	20%	\$923
<i>Dahotre, N., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; X</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$37,229	9%	\$3,351
<i>Dahotre, N., PI; Banerjee, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i>								
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$3,152	47%	\$1,481
<i>Dahotre, N., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	(\$1,375)	0%	\$0
<i>Dahotre, N., Co-PI; Mishra, R., PI; Materials Science & Engineering</i>								
GF70048	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	(\$1,229)	0%	\$0
<i>Dahotre, N., Co-PI; Mishra, R., PI; Materials Science & Engineering</i>								
GF70049	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$8,621	0%	\$0
<i>Dahotre, N., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF70052	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$2,832	25%	\$708
		Totals for	Dahotre,Narendra B					\$6,463
D'souza,Francis								
<i>D'souza, F., Co-PI; Materials Science & Engineering; Wang, H., PI; D'souza, F., Co-PI; Chemistry</i>								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	Co-PI	\$1,494	8%	\$120
		Totals for	D'souza,Francis					\$120
D'Souza,Nandika Anne								
<i>D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Mechanical & Energy Engineering</i>								
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Federal	PI	\$3,172	20%	\$634
		Totals for	D'Souza,Nandika Anne					\$634
Du,Jincheng								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1738	GOALI:COLLABORATIVE RESEARCH: Understanding Composition Structure-Chemical Durability Relationships in Multicomponent Oxide Glasses: Influence of Mixed Network Former	Research	National Science Foundation	Federal	PI	\$1,326	100%	\$1,326
GF40047	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Research	The Ohio State University	Federal	PI	\$10,534	100%	\$10,534
<i>Du, J., Co-PI; Materials Science & Engineering; Slaughter III, L., PI; Chemistry</i>								
GF40101	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research	Leidos	Federal	Co-PI	\$18,877	20%	\$3,775
<i>Du, J., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; X</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$37,229	8%	\$2,978
GP50005	AGC-UNT collaborative research project on simulations of multicomponent oxide glasses and glass/water reactions	Research	Asahi Glass Co., Ltd. (AGC)	Private	PI	\$7,799	100%	\$7,799
Totals for Du,Jincheng								\$26,413
Kaul,Anupama Bhat								
<i>Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Electrical Engineering</i>								
GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Research	National Science Foundation	Federal	PI	\$5,272	80%	\$4,218
<i>Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Mahbub, I., Co-PI; Electrical Engineering</i>								
GF70056	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	Instruction	U.S. Office of Naval Research	Federal	PI	\$9,450	64%	\$6,048
Totals for Kaul,Anupama Bhat								\$10,266
Mishra,Rajiv Sharan								
GF40056	Design-to-Component, Closed-Loop ICME Development of Additive Manufacturing Alloys for Naval Applications	Research	University of Central Florida	Federal	PI	\$45	100%	\$45
GF40123	Enhanced Lower Cost Tooling for Friction Stir Technologies	Research	QuesTek Innovations LLC	Federal	PI	\$7,380	100%	\$7,380
GF40132	Advanced Metallic Materials and Processes Innovation (SBIR): Design of tool materials to enable FSW of Ni-based superalloys	Research	QuesTek Innovations LLC	Federal	PI	\$17,321	100%	\$17,321

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; X</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	PI	\$37,229	15%	\$5,584
<i>Mishra, R., PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF70048	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	(\$1,229)	100%	(\$1,229)
<i>Mishra, R., PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF70049	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$8,621	100%	\$8,621
GF70061	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$3,050	100%	\$3,050
GF70062	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$2,372	100%	\$2,372
GF70066	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$2,954	100%	\$2,954
GF70067	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$10,142	100%	\$10,142
Totals for Mishra,Rajiv Sharan								\$56,240
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	\$11,681	90%	\$10,513
<i>Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	PI	\$4,914	80%	\$3,931
<i>Mukherjee, S., PI; Materials Science & Engineering; Tudor, S., Co-PI; Tech Transfer & Economic Dev</i>								
GF30075	PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion	Research	National Science Foundation	Federal	PI	\$4,048	100%	\$4,048
GF40119	US-India Partnership for Manufacturing of Advanced Metallic Bio-implants and Local Economic Development	Research	University of Nebraska at Omaha	Federal	PI	\$4,048	100%	\$4,048

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mukherjee, S., Co-PI; Dahotre, N., PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy En</i>								
GF40136	Advanced Materials, Devices, and Structures for the Expeditionary Maneuver and Support (EMS) of Tactical shelters	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	Co-PI	\$4,617	20%	\$923
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; X</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$37,229	8%	\$2,978
Totals for Mukherjee,Sundeeep								\$26,442
Reidy III,Richard F								
<i>Reidy III, R., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; X</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$37,229	8%	\$2,978
<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	\$1,714	25%	\$429
Totals for Reidy III,Richard F								\$3,407
Scharf,Thomas W								
<i>Scharf, T., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF70028	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research	Air Force Office of Scientific Research	Federal	PI	\$95	50%	\$47
<i>Scharf, T., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Srivilliputhur, S., Co-PI; X</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$37,229	8%	\$2,978
Totals for Scharf,Thomas W								\$3,026
Srivilliputhur,Srinivasan G.								
<i>Srivilliputhur, S., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; X</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$37,229	8%	\$2,978
Totals for Srivilliputhur,Srinivasan G.								\$2,978
Voevodin,Andrey								
<i>Voevodin, A., OTHER; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; X</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$37,229	4%	\$1,489

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Voevodin, A., Co-PI; Dahotre, N., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$3,152	6%	\$189
<i>Voevodin, A., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	(\$1,375)	25%	(\$344)
<i>Voevodin, A., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>								
GF70052	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$2,832	50%	\$1,416
<i>Voevodin, A., Co-PI; Aouadi, S., PI; Berman, D., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i>								
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	Co-PI	\$2,425	33%	\$800
Totals for Voevodin,Andrey								\$3,551
Xia,Zhenhai								
<i>Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$11,681	8%	\$935
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i>								
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	Research	National Science Foundation	Federal	PI	\$4,633	80%	\$3,706
<i>Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	Co-PI	\$4,914	16%	\$786
<i>Xia, Z., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputh</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$37,229	6.4%	\$2,383
Totals for Xia,Zhenhai								\$7,809
Young,Marcus Lynn								
GF40063	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	Research	Texas A & M Engineering Experiment Station	Federal	PI	\$3,045	100%	\$3,045
<i>Young, M., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilli</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$37,229	8%	\$2,978

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	(\$1,375)	25%	(\$344)
GF70051	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	(\$7,723)	100%	(\$7,723)
GF70063	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$7,765	100%	\$7,765
GF70070	Thermo-mechanical Studies on NiTi-based High Temperature Shape Memory Alloys	Research	National Aeronautics & Space Administration	Federal	PI	\$1,368	100%	\$1,368
<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	\$1,714	75%	\$1,286
GP00017	Characterization of Pb-based Batteries	Research	RSR Technologies, Inc.	Private	PI	\$3,701	100%	\$3,701
Totals for		Young, Marcus Lynn						\$12,076
Totals for		Materials Science & Engineering						\$222,788
<i>Mechanical & Energy Engineering</i>								
Choi, Tae-Youl								
<i>Choi, T., Co-PI; Mechanical & Energy Engineering; Neogi, A., PI; Krokhn, A., Co-PI; Physics</i>								
GF30038	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	Research	National Science Foundation	Federal	Co-PI	\$18,968	20%	\$3,794
<i>Choi, T., PI; Simmons, D., Co-PI; Mechanical & Energy Engineering</i>								
GF30073	Thermal Conductivity and Diffusivity of Human Cells as Biomarkers in Early-Stage Ovarian Cancer Detection	Research	National Science Foundation	Federal	PI	\$7,044	80%	\$5,635
Totals for		Choi, Tae-Youl						\$9,429
Choi, Wonbong								
<i>Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering; Mehta, G., Co-PI; Electrical Engineering; Zhu, D., Co-PI; Biomedical Engineering</i>								
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	PI	\$1,413	8%	\$113
<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	\$4,851	20%	\$970
Totals for		Choi, Wonbong						\$1,083

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
D'Souza,Nandika Anne								
<i>D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering</i>								
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Federal	PI	\$3,172	80%	\$2,537
Totals for D'Souza,Nandika Anne								\$2,537
John,Kuruvilla								
GP20067	Air Quality Impact Assessment of a Deepwater Port Structure in South Texas	Research	Port Industries of Corpus Christi	Private	PI	\$1,385	100%	\$1,385
Totals for John,Kuruvilla								\$1,385
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	\$2,557	50%	\$1,278
GP6506	Development of Natural Fiber Composite Pipe Products	Research	Zhejiang Xinzhou Bamboo Composites	Private	PI	\$7,208	100%	\$7,208
Totals for Shi,Sheldon Qiang								\$8,486
Simmons,Denise Perry								
<i>Simmons, D., Co-PI; Choi, T., PI; Mechanical & Energy Engineering</i>								
GF30073	Thermal Conductivity and Diffusivity of Human Cells as Biomarkers in Early-Stage Ovarian Cancer Detection	Research	National Science Foundation	Federal	Co-PI	\$7,044	20%	\$1,409
Totals for Simmons,Denise Perry								\$1,409
Zhang,Haifeng								
GF40036	Self-Powered Wireless Through-Wall Data Communication for Nuclear Environments	Research	Virginia Polytechnic Institute and State University	Federal	PI	\$1,875	100%	\$1,875
<i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Dahotre, N., PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Te</i>								
GF40136	Advanced Materials, Devices, and Structures for the Expeditionary Maneuver and Support (EMS) of Tactical shelters	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	Co-PI	\$4,617	20%	\$923
<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	\$2,557	50%	\$1,278
Totals for Zhang,Haifeng								\$4,077
Totals for Mechanical & Energy Engineering								\$28,406
Totals for College of Engineering								\$339,282

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
College of Health & Public Service								
<i>Audiology & Speech - Language Pathology</i>								
Schafer,Erin Cheri								
GP00042	Auditory Processing Research	Research	Sonova USA Inc.	Private	PI	\$1,006	100%	\$1,006
GP50004	New Oticon Hearing Technology	Research	Oticon A/S	Private	PI	\$333	100%	\$333
Totals for		Schafer,Erin Cheri						\$1,339
Totals for		Audiology & Speech - Language Pathology						\$1,339
<i>Behavior Analysis</i>								
Ala'i-Rosales,Shahla S								
GP20038	ESATP UNT ABA Development and Training Collaboration	Public Service	Easter Seals	Private	PI	\$3,480	100%	\$3,480
Totals for		Ala'i-Rosales,Shahla S						\$3,480
Dracobly,Joseph Daniel								
GS00033	Behavior Analysis Resource Center: Clinic, Caseload, and Staff Training at Denton State Supported Living Center	Public Service	Texas Health and Human Services Commission	State	PI	\$19,154	100%	\$19,154
GS00034	Efficient Functional Assessment Process	Public Service	Texas Health and Human Services Commission	State	PI	\$6,641	100%	\$6,641
Totals for		Dracobly,Joseph Daniel						\$25,795
Totals for		Behavior Analysis						\$29,275
<i>Communication & Professional Programs - General</i>								
Baker,Cassidy Ann								
GF40122	Title IV-E Training Program	Instruction	Texas Department of Family & Protective Services	Federal	PI	\$34,914	100%	\$34,914
Totals for		Baker,Cassidy Ann						\$34,914
Totals for		Communication & Professional Programs - General						\$34,914
<i>Disability & Addiction Rehabilitation</i>								
Carey,Chandra Donnell								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Carey, C., Co-PI; Disability & Addiction Rehabilitation; Cartwright, A., PI; Ceballos, P., Co-PI; Counseling & Higher Education</i>									
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	Co-PI	\$61,678	25%	\$15,419	
<i>Carey, C., Co-PI; Disability & Addiction Rehabilitation; Cartwright, A., PI; Counseling & Higher Education</i>									
GS00014	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	Instruction	Texas Higher Education Coordinating Board	State	Co-PI	\$5,651	50%	\$2,825	
<i>Carey, C., Co-PI; Disability & Addiction Rehabilitation; Benavides, A., PI; Public Administration</i>									
GS00028	Health Community Collaborative Learning Community	Public Service	Texas Health and Human Services Commission	State	Co-PI	\$10,615	50%	\$5,308	
		Totals for	Carey,Chandra Donnell						\$23,552
Catalano,Denise Ellen									
GF0618	Long-Term Training: Rehabilitation Counseling	Public Service	U.S. Department of Education	Federal	PI	\$875	100%	\$875	
		Totals for	Catalano,Denise Ellen						\$875
Ingman,Stanley Rusk									
<i>Ingman, S., PI; Mpofu, E., Co-PI; Disability & Addiction Rehabilitation</i>									
GF40135	Meharry Subcontract ImPact Tribal Consortium (ITC)	Research	Meharry Medical College	Federal	PI	\$7,095	50%	\$3,548	
		Totals for	Ingman,Stanley Rusk						\$3,548
Mpofu,Elias									
<i>Mpofu, E., Co-PI; Ingman, S., PI; Disability & Addiction Rehabilitation</i>									
GF40135	Meharry Subcontract ImPact Tribal Consortium (ITC)	Research	Meharry Medical College	Federal	Co-PI	\$7,095	50%	\$3,548	
		Totals for	Mpofu,Elias						\$3,548
Watts,Justin Robert									
GP30007	University of North Texas R.E.A.L Choices Program	Public Service	National Collegiate Athletic Association	Private	PI	\$177	100%	\$177	
		Totals for	Watts,Justin Robert						\$177
		Totals for	Disability & Addiction Rehabilitation						\$31,700

Emergency Managementt & Disaster Science

Siebeneck,Laura Kathryn

GF30015	CRISP Type 2: Collaborative Research: Critical Transitions in the Resilience and Recovery of Interdependent Social and Physical Networks	Research	National Science Foundation	Federal	PI	\$2,073	100%	\$2,073	
		Totals for	Siebeneck,Laura Kathryn						\$2,073

Zavar,Elyse Marie

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30054	RAPID: Exploring the Design and Implementation of Buyout Programs in Post-Disaster Settings	Research	National Science Foundation	Federal	PI	\$660	100%	\$660
	Totals for	Zavar,Elyse Marie						\$660
	Totals for	Emergency Managementt & Disaster Science						\$2,733
Public Administration								
Benavides,Abraham David								
<i>Benavides, A., PI; Public Administration; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i>								
GS00028	Health Community Collaborative Learning Community	Public Service	Texas Health and Human Services Commission	State	PI	\$10,615	50%	\$5,308
	Totals for	Benavides,Abraham David						\$5,308
Collins,Brian K.								
<i>Collins, B., PI; Keyes, L., Co-PI; Public Administration; Tiwari, C., Co-PI; Geography</i>								
GF40112	Senior Services Age Friendly Cities Assessment, San Antonio, Texas	Research	City of San Antonio	Federal	PI	(\$1,351)	50%	(\$675)
	Totals for	Collins,Brian K.						(\$675)
Keyes,Laura Marie								
<i>Keyes, L., Co-PI; Collins, B., PI; Public Administration; Tiwari, C., Co-PI; Geography</i>								
GF40112	Senior Services Age Friendly Cities Assessment, San Antonio, Texas	Research	City of San Antonio	Federal	Co-PI	(\$1,351)	50%	(\$675)
	Totals for	Keyes,Laura Marie						(\$675)
	Totals for	Public Administration						\$3,957
	Totals for	College of Health & Public Service						\$103,918
College of Information								
Information Science								
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	\$2,500	25%	\$625
	Totals for	Hawamdeh,Suliman M						\$625
Zavalina,Oksana Lvivna								
<i>Zavalina, O., PI; Information Science; Chelliah, S., Co-PI; Linguistics; Phillips, M., Co-PI; Digital Libraries</i>								
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	PI	\$2,411	33.34%	\$804
	Totals for	Zavalina,Oksana Lvivna						\$804
	Totals for	Information Science						\$1,429

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Learning Technologies								
Christensen,Rhonda R								
<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$32,476	33%	\$10,717
<i>Christensen, R., Co-PI; Knezek, G., PI; Learning Technologies</i>								
GP20073	Research and Evaluation for Hawaii STEM Pre-Academy	Research	Research Corporation of the University of Hawaii	Private	Co-PI	\$2,452	50%	\$1,226
Totals for Christensen,Rhonda R								\$11,943
Knezek,Gerald								
<i>Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	PI	\$32,476	34%	\$11,042
<i>Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>								
GP20073	Research and Evaluation for Hawaii STEM Pre-Academy	Research	Research Corporation of the University of Hawaii	Private	PI	\$2,452	50%	\$1,226
Totals for Knezek,Gerald								\$12,268
Tyler-Wood,Tandra L								
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$32,476	33%	\$10,717
Totals for Tyler-Wood,Tandra L								\$10,717
Totals for Learning Technologies								\$34,929
Linguistics								
Chelliah,Shobhana L								
<i>Chelliah, S., Co-PI; Linguistics; Zavalina, O., PI; Information Science; Phillips, M., Co-PI; Digital Libraries</i>								
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	Co-PI	\$2,411	33.33%	\$804
Totals for Chelliah,Shobhana L								\$804
Munshi,Sadaf								
GF30057	Investigation of Tonogenesis and Consonant Inventories Through Language Documentation	Research	National Science Foundation	Federal	PI	\$12,975	100%	\$12,975
Totals for Munshi,Sadaf								\$12,975
Totals for Linguistics								\$13,778
Totals for College of Information								\$50,136

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
College of Liberal Arts & Social Sciences								
Geography								
Fry,Matthew Joseph								
GP20064	Policy Implications of Trans-National Shale Development in Texas and Mexico	Research	Southern Methodist University	Private	PI	\$366	100%	\$366
Totals for Fry,Matthew Joseph								\$366
Nagaoka,Lisa A								
<i>Nagaoka, L., PI; Pan, F., Co-PI; Wolverson, S., Co-PI; Geography; Atkinson, S., Co-PI; Biological Sciences</i>								
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal	PI	\$666	35%	\$233
Totals for Nagaoka,Lisa A								\$233
Oppong,Joseph R								
<i>Oppong, J., Co-PI; Geography; Ishiyama, J., PI; Political Science</i>								
GF30019	NSF REU program on Conflict Management and Peace Science	Research	National Science Foundation	Federal	Co-PI	(\$19,076)	50%	(\$9,538)
Totals for Oppong,Joseph R								(\$9,538)
Pan,Feifei								
<i>Pan, F., Co-PI; Nagaoka, L., PI; Wolverson, S., Co-PI; Geography; Atkinson, S., Co-PI; Biological Sciences</i>								
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal	Co-PI	\$666	35%	\$233
Totals for Pan,Feifei								\$233
Ponette,Alexandra Gisela								
GF30000	CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants	Research	National Science Foundation	Federal	PI	(\$26)	100%	(\$26)
GF30001	Belmont Forum Collaborative Research: ClimateWise: Climate-Smart Watershed Investments in the Montane Tropics of South America	Research	National Science Foundation	Federal	PI	\$9,388	100%	\$9,388
Totals for Ponette,Alexandra Gisela								\$9,362
Tiwari,Chetan								
<i>Tiwari, C., Co-PI; Geography; Collins, B., PI; Keyes, L., Co-PI; Public Administration</i>								
GF40112	Senior Services Age Friendly Cities Assessment, San Antonio, Texas	Research	City of San Antonio	Federal	Co-PI	(\$1,351)	0%	\$0
Totals for Tiwari,Chetan								\$0
Williams,Harry Frederick Leonar								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30040	RAPID: Collaborative Research: Tracking Hurricane Harvey's Storm Surge and Flood Sedimentation	Research	National Science Foundation	Federal	PI	\$0	100%	\$0
		Totals for	Williams,Harry Frederick Leonar					\$0
Wolverton,Steven John								
<i>Wolverton, S., Co-PI; Nagaoka, L., PI; Pan, F., Co-PI; Geography; Atkinson, S., Co-PI; Biological Sciences</i>								
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal	Co-PI	\$666	20%	\$133
		Totals for	Wolverton,Steven John					\$133
		Totals for	Geography					\$790
History								
Moran,Rachel Louise								
GF30068	A History of the Definition and Diagnosis of Postpartum Depression	Research	National Science Foundation	Federal	PI	\$12,776	100%	\$12,776
		Totals for	Moran,Rachel Louise					\$12,776
		Totals for	History					\$12,776
Philosophy & Religion Studies								
Jimenez,Jaime Enrique								
<i>Jimenez, J., PI; Rozzi, R., Co-PI; Philosophy & Religion Studies; Jimenez, J., PI; Kennedy, J., Co-PI; Biological Sciences</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	PI	\$2,457	6.8%	\$167
		Totals for	Jimenez,Jaime Enrique					\$167
Rozzi,Ricardo								
<i>Rozzi, R., Co-PI; Jimenez, J., PI; Philosophy & Religion Studies; Jimenez, J., PI; Kennedy, J., Co-PI; Biological Sciences</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	Co-PI	\$2,457	33%	\$811
		Totals for	Rozzi,Ricardo					\$811
		Totals for	Philosophy & Religion Studies					\$978
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	\$8,768	100%	\$8,768
		Totals for	Hensel,Paul Richard					\$8,768

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Ishiyama,John T.								
<i>Ishiyama, J., PI; Political Science; Oppong, J., Co-PI; Geography</i>								
GF30019	NSF REU program on Conflict Management and Peace Science	Research	National Science Foundation	Federal	PI	(\$19,076)	50%	(\$9,538)
Totals for		Ishiyama,John T.						(\$9,538)
Totals for		Political Science						(\$770)
Psychology								
Blumenthal,Heidemarie								
<i>Blumenthal, H., PI; Ruggero, C., Co-PI; Taylor, D., Co-PI; Psychology</i>								
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	PI	\$5,680	80%	\$4,544
GF00012	Effect of Trauma-Related Stress During Acute Alcohol Intoxication on Driving-Related Risky Decision-Making	Research	National Institutes of Health	Federal	PI	\$2,434	100%	\$2,434
Totals for		Blumenthal,Heidemarie						\$6,978
Callahan,Jennifer Lynn								
<i>Callahan, J., PI; Ruggero, C., Co-PI; Psychology</i>								
GF10001	The North-Texas-20: Expanding doctoral psychology opiate/substance use disorder (OUD/SUD) and tele-behavioral health training in 20 high need and high demand areas of North Texas	Research	Health Resources & Service Administration	Federal	PI	\$13,329	50%	\$6,664
<i>Callahan, J., PI; Ruggero, C., Co-PI; Psychology</i>								
GS00031	UNT Clinical Psychology Academic-Clinical Partnerships	Research	Texas Higher Education Coordinating Board	State	PI	\$11,593	50%	\$5,796
Totals for		Callahan,Jennifer Lynn						\$12,461
Hook,Joshua Nord								
GP30004	Developing Humility in Leadership	Research	Biola University	Private	PI	(\$94)	100%	(\$94)
GP30018	Using Intellectual Humility to Navigate Existential Issues	Research	Hope College	Private	PI	\$1,278	100%	\$1,278
Totals for		Hook,Joshua Nord						\$1,184
Kelly,Kimberly S								
<i>Kelly, K., PI; Ruggero, C., Co-PI; Psychology</i>								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	PI	\$10,407	80%	\$8,326
<i>Kelly, K., PI; Ruggero, C., Co-PI; Psychology</i>								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	PI	\$77,805	80%	\$62,244
Totals for		Kelly,Kimberly S						\$70,570

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
Riggs,Shelley Ann									
GF70055	Veteran Parenting Program	Research	U.S. Department of Veterans Affairs	Federal	PI	\$2,182	100%	\$2,182	
		Totals for	Riggs,Shelley Ann						\$2,182
Ruggero,Camilo									
<i>Ruggero, C., Co-PI; Kelly, K., PI; Psychology</i>									
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$10,407	20%	\$2,081	
<i>Ruggero, C., Co-PI; Kelly, K., PI; Psychology</i>									
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$77,805	20%	\$15,561	
<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	\$5,680	5%	\$284	
<i>Ruggero, C., Co-PI; Callahan, J., PI; Psychology</i>									
GF10001	The North-Texas-20: Expanding doctoral psychology opiate/substance use disorder (OUD/SUD) and tele-behavioral health training in 20 high need and high demand areas of North Texas	Research	Health Resources & Service Administration	Federal	Co-PI	\$13,329	50%	\$6,664	
GF40126	Personality-informed Care Model for 9/11-related Comorbid Conditions	Research	Stony Brook University	Federal	PI	\$877	100%	\$877	
<i>Ruggero, C., Co-PI; Callahan, J., PI; Psychology</i>									
GS00031	UNT Clinical Psychology Academic-Clinical Partnerships	Research	Texas Higher Education Coordinating Board	State	Co-PI	\$11,593	50%	\$5,796	
		Totals for	Ruggero,Camilo						\$31,265
Taylor,Daniel									
<i>Taylor, D., Co-PI; Blumenthal, H., PI; Ruggero, C., Co-PI; Psychology</i>									
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	Co-PI	\$5,680	15%	\$852	
GF4287	CAP-Treatment of Comorbid Sleep Disorders and PTSD	Research	University of Texas Health Science Center at San Antonio	Federal	PI	(\$498)	100%	(\$498)	
GF70026	Web-Based Provider Training for Cognitive Behavioral Therapy of Insomnia (CBTi)	Research	U.S. Department of Defense- CDMRP	Federal	PI	(\$305)	100%	(\$305)	
		Totals for	Taylor,Daniel						\$49
		Totals for	Psychology						\$124,689

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Technical Communication								
Boettger,Ryan K								
<i>Boettger, R., PI; Technical Communication; Hoeinghaus, D., Co-PI; Biological Sciences; Ludi, S., Co-PI; Computer Science & Engineering</i>								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	PI	\$1,445	56%	\$809
Totals for		Boettger,Ryan K						\$809
Totals for		Technical Communication						\$809
Totals for		College of Liberal Arts & Social Sciences						\$139,272
College of Merchandising, Hospitality & Tourism								
Hospitality & Tourism								
Kim,Young Hoon								
GP50008	A case of city development: Incubating Village for DMZ (Demilitarized Zone: Dream and Miracle Zone)	Research	Korea Institute for International Economic Policy	Private	PI	\$744	100%	\$744
Totals for		Kim,Young Hoon						\$744
Totals for		Hospitality & Tourism						\$744
Merchandising & Digital Retailing								
Kim,Haejung								
<i>Kim, H., Co-PI; Kim, J., PI; Xu, B., Co-PI; Yang, K., Co-PI; Merchandising & Digital Retailing</i>								
GP20066	EduCotton:Collaborative Learning Environment	Instruction	Cotton Incorporated	Private	Co-PI	\$2,520	20%	\$504
Totals for		Kim,Haejung						\$504
Kim,JIYoung								
<i>Kim, J., PI; Kim, H., Co-PI; Xu, B., Co-PI; Yang, K., Co-PI; Merchandising & Digital Retailing</i>								
GP20066	EduCotton:Collaborative Learning Environment	Instruction	Cotton Incorporated	Private	PI	\$2,520	40%	\$1,008
Totals for		Kim,JIYoung						\$1,008
Xu,Bugao								
GP20013	On-Loom Fabric Defect Inspection Using Contact Image Sensors	Research	Wal-mart Foundation, Inc.	Private	PI	\$2,901	100%	\$2,901
<i>Xu, B., Co-PI; Kim, J., PI; Kim, H., Co-PI; Yang, K., Co-PI; Merchandising & Digital Retailing</i>								
GP20066	EduCotton:Collaborative Learning Environment	Instruction	Cotton Incorporated	Private	Co-PI	\$2,520	20%	\$504
GP20084	Dual-beard Fibrography for Cotton Length Distribution Measurement	Research	Cotton Incorporated	Private	PI	\$1,193	100%	\$1,193
Totals for		Xu,Bugao						\$4,597
Yang,Kiseol								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Yang, K., Co-PI; Kim, J., PI; Kim, H., Co-PI; Xu, B., Co-PI; Merchandising & Digital Retailing</i>								
GP20066	EduCotton:Collaborative Learning Environment	Instruction	Cotton Incorporated	Private	Co-PI	\$2,520	20%	\$504
Totals for		Yang,Kiseol						\$504
Totals for		Merchandising & Digital Retailing						\$6,613
Totals for		College of Merchandising, Hospitality & Tourism						\$7,357

College of Music
Instrumental Studies

Chesky,Kris

GF40120	EMPOWERING BAND, CHOIR, AND ORCHESTRA TEACHERS WITH EFFECTIVE HEALTH EDUCATION STRATEGIES	Public Service	University of North Texas Health Science at Forth Worth	Federal	PI	\$2,919	100%	\$2,919
Totals for		Chesky,Kris						\$2,919
Totals for		Instrumental Studies						\$2,919
Totals for		College of Music						\$2,919

College of Science
Advanced Environmental Research

Atkinson,Samuel F

GP40015	Aquatic Macrophyte Restoration Project	Research	City of Austin	Private	PI	\$7,991	100%	\$7,991
Totals for		Atkinson,Samuel F						\$7,991

Crossley II,Dane Alan

GF30069	Collaborative Research: Effect Of Developmental Hypoxia On Juvenile Cardiac Function	Research	National Science Foundation	Federal	PI	\$10,972	100%	\$10,972
Totals for		Crossley II,Dane Alan						\$10,972

Kennedy,James H

GP40014	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton During the 2019 Mosquito Season	Research	City of Denton	Private	PI	\$224	100%	\$224
Totals for		Kennedy,James H						\$224

Roberts,Aaron Patrick

GF40118	Effects of PCB on Early Lifestage Zebrafish	Research	ABT Associates, Inc	Federal	PI	\$1,585	100%	\$1,585
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP00057	Field Sampling Support for Abt Associates	Research	ABT Associates, Inc	Private	PI	\$19,348	100%	\$19,348
	Totals for	Roberts,Aaron Patrick						\$20,934
	Totals for	Advanced Environmental Research						\$40,121

Biological Sciences

Alonso,Ana paula

GF10503	Systems Approach to Understanding and Improving Industrial Oil Biosynthesis in an Emerging Crop <i>Physaria fendleri</i>	Research	U.S. Department of Agriculture	Federal	PI	\$2,267	100%	\$2,267
GF40090	Collaborative Research : Dimensions : Secondary Metabolites as Drivers of Fungal Endophyte Community Diversity	Research	The Ohio State University	Federal	PI	\$7,291	100%	\$7,291
GF70041	Development of Resources and Tools to Improve Oil Content and Quality in <i>Pennyress</i>	Research	U.S. Department of Energy	Federal	PI	\$30,477	100%	\$30,477
<i>Alonso, A., PI; Chapman, K., Co-PI; Biological Sciences</i>								
GF70059	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in <i>Pennyress</i>	Research	U.S. Department of Energy	Federal	PI	\$14,652	50%	\$7,326
<i>Alonso, A., Co-PI; Chapman, K., PI; Biological Sciences</i>								
GF70060	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in <i>Pennyress</i>	Research	U.S. Department of Energy	Federal	Co-PI	\$9,948	50%	\$4,974
GP10006	Towards the development of high-yielding cultivars & germplasm with optimum oil and protein content and innovative oil attributes for the current market	Research	The Ohio State University	Private	PI	\$7,057	100%	\$7,057
	Totals for	Alonso,Ana paula						\$59,393

Atkinson,Samuel F

Atkinson, S., Co-PI; Biological Sciences; Nagaoka, L., PI; Pan, F., Co-PI; Wolverton, S., Co-PI; Geography

GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal	Co-PI	\$666	10%	\$67
	Totals for	Atkinson,Samuel F						\$67

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	\$801	100%	\$801
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i>								
GP20065	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	Research	Cotton Incorporated	Private	PI	\$493	50%	\$247
<i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i>								
GP50010	Elucidating and manipulating the CLAVATA-WUSCHEL circuit in cotton to understand meristem homeostasis in relation to fruit size and shape	Research	US Israel Binational Agricultural Research & Development- BARD	Private	PI	\$6,317	50%	\$3,159
Totals for Ayre,Brian G								\$4,206
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	\$8,821	24%	\$2,117
<i>Azad, R., Co-PI; Jagadeeswaran, P., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	Co-PI	\$5,043	6%	\$303
<i>Azad, R., PI; Biological Sciences; Azad, R., PI; Mathematics</i>								
GF40125	MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	University of Missouri-Columbia	Federal	PI	(\$2,745)	60%	(\$1,647)
<i>Azad, R., PI; Biological Sciences; Azad, R., PI; Mathematics</i>								
GF40130	Leaf-to-leaf communication during acclimation to multiple stresses	Research	University of Missouri-Columbia	Federal	PI	\$1,996	60%	\$1,198
Totals for Azad,Rajeev Kumar								\$1,970
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	(\$1,119)	60%	(\$672)
GF70045	High-Throughput Neurotoxicity Screening of Chemical Compounds Service	Research	U.S. Army	Federal	PI	\$3,517	100%	\$3,517
<i>Burggren, W., PI; Jagadeeswaran, P., Co-PI; Biological Sciences</i>								
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	PI	(\$2,028)	60%	(\$1,217)
<i>Burggren, W., Co-PI; Dubansky, B., PI; Biological Sciences</i>								
GP00040	Integrated Platform for Measuring Cardiovascular Physiology in Early Lifestage Fish and Bird Embryos	Research	World Precision Instruments, Inc.	Private	Co-PI	\$2,844	50%	\$1,422
<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	\$26,093	25%	\$6,523
Totals for Burggren,Warren W								\$9,573

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Chapman,Kent D								
GF30020	Molecular Targets and Actions of Ethanolamide-Conjugated Oxylipins in Arabidopsis Thaliana	Research	National Science Foundation	Federal	PI	\$11,576	100%	\$11,576
GF70010	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy	Federal	PI	\$43,412	100%	\$43,412
<i>Chapman, K., Co-PI; Alonso, A., PI; Biological Sciences</i>								
GF70059	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in Pennycress	Research	U.S. Department of Energy	Federal	Co-PI	\$14,652	50%	\$7,326
<i>Chapman, K., PI; Alonso, A., Co-PI; Biological Sciences</i>								
GF70060	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in Pennycress	Research	U.S. Department of Energy	Federal	PI	\$9,948	50%	\$4,974
GP00030	Embryogenic Cell Culture Screening System for Herbicide Tolerance	Research	BASF Plant Science, LP	Private	PI	\$1,179	100%	\$1,179
GP20063	Engineering Seed Value in Cotton	Research	Cotton Incorporated	Private	PI	\$2,232	100%	\$2,232
GP20087	Engineering Seed Value in Cotton - Strategies to Modify Seed Constituents	Research	Cotton Incorporated	Private	PI	\$9,487	100%	\$9,487
Totals for Chapman,Kent D								\$80,185
Chen,Fang								
<i>Chen, F., Co-PI; Dixon, R., PI; Biological Sciences</i>								
GF40068	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Federal	Co-PI	\$32,079	50%	\$16,040
Totals for Chen,Fang								\$16,040
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	\$26,093	25%	\$6,523
Totals for Crossley II,Dane Alan								\$6,523
Dickstein,Rebecca								
GF40073	Research-PGR: Functional Genomics of Beneficial Legume-Microbe Interactions	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$3,345	100%	\$3,345
Totals for Dickstein,Rebecca								\$3,345
Dixon,Richard Arthur								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	\$32,079	50%	\$16,040
GF4293	Botanicals Dietary Supplement Research Center- Dietary Polyphenols in the Preservation and Promotion of Cognitive Wellness and Psychological Resiliency	Research	Mount Sinai School of Medicine	Federal	PI	\$7,574	100%	\$7,574
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	PI	\$11,772	100%	\$11,772
GP6433	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited (GTL)	Private	PI	\$15,937	100%	\$15,937
		Totals for	Dixon, Richard Arthur					\$51,322
Dubansky, Benjamin David								
<i>Dubansky, B., PI; Burggren, W., Co-PI; Biological Sciences</i>								
GP00040	Integrated Platform for Measuring Cardiovascular Physiology in Early Lifestage Fish and Bird Embryos	Research	World Precision Instruments, Inc.	Private	PI	\$2,844	50%	\$1,422
		Totals for	Dubansky, Benjamin David					\$1,422
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	\$1,445	22%	\$318
GS00029	Environmental Flow Regime Assessment and Development of a Monitoring Framework	Research	Texas A&M AgriLife Extension Service	State	PI	(\$803)	100%	(\$803)
		Totals for	Hoeinghaus, David Joseph					(\$485)
Hughes, Lee E								
<i>Hughes, L., Co-PI; Biological Sciences; Eddy, C., PI; Harrell, P., Co-PI; Teacher Education & Administration; Quintanilla, J., Co-PI; Mathematics</i>								
GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	Co-PI	(\$100)	6%	(\$6)
		Totals for	Hughes, Lee E					(\$6)
Jagadeeswaran, Pudur								
<i>Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	PI	\$5,043	90%	\$4,539
<i>Jagadeeswaran, P., Co-PI; Burggren, W., PI; Biological Sciences</i>								
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	Co-PI	(\$2,028)	40%	(\$811)
		Totals for	Jagadeeswaran, Pudur					\$3,727
Jimenez, Jaime Enrique								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Jimenez, J., PI; Kennedy, J., Co-PI; Biological Sciences; Jimenez, J., PI; Rozzi, R., Co-PI; Philosophy & Religion Studies</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	PI	\$2,457	27.2%	\$668
Totals for Jimenez,Jaime Enrique								\$668
Kennedy,James H								
<i>Kennedy, J., Co-PI; Jimenez, J., PI; Biological Sciences; Jimenez, J., PI; Rozzi, R., Co-PI; Philosophy & Religion Studies</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	Co-PI	\$2,457	33%	\$811
Totals for Kennedy,James H								\$811
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	\$9,141	80%	\$7,313
Totals for Lund,Amie Kathleen								\$7,313
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	\$26,093	25%	\$6,523
Totals for Mager,Edward Michael								\$6,523
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	\$9,141	2%	\$183
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	PI	\$2,923	6.5%	\$190
<i>Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i>								
GP20028	Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella®	Research	Verdure Sciences	Private	PI	\$421	10%	\$42
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Nite, K., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	PI	\$1,379	3.5%	\$48
Totals for Mcfarlin,Brian Keith								\$463
McGarry,Roisin Carrie								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i>								
GP20065	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	Research	Cotton Incorporated	Private	Co-PI	\$493	50%	\$247
<i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i>								
GP50010	Elucidating and manipulating the CLAVATA-WUSCHEL circuit in cotton to understand meristem homeostasis in relation to fruit size and shape	Research	US Israel Binational Agricultural Research & Development- BARD	Private	Co-PI	\$6,317	50%	\$3,159
Totals for		McGarry,Roisin Carrie						\$3,405
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	\$8,821	60%	\$5,293
<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	(\$1,119)	40%	(\$448)
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in <i>C. elegans</i>	Research	National Science Foundation	Federal	PI	\$7,124	100%	\$7,124
Totals for		Padilla,Pamela A						\$11,969
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	\$26,093	25%	\$6,523
GS80011	Development of an in situ testing platform for use in oil spill response and assessment	Research	Texas General Land Office	State	PI	\$3,803	100%	\$3,803
Totals for		Roberts,Aaron Patrick						\$10,326
Shah,Jyoti								
GF10501	Developing Resistance to Fusarium Head Blight in Wheat	Research	U.S. Department of Agriculture	Federal	PI	\$4,732	100%	\$4,732
Totals for		Shah,Jyoti						\$4,732
Thompson,Ruthanne								
GP40013	Dallas Environmental Education Initiative	Research	City of Dallas	Private	PI	\$36,936	100%	\$36,936
Totals for		Thompson,Ruthanne						\$36,936
Verbeck IV,Guido Fridolin								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Verbeck IV, G., OTHER; Biological Sciences; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$37,229	1.2%	\$447
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>								
GP00044	Tuúngara Frog Foam Recombinant Synthesis	Research	Biome Solutions Inc	Private	PI	\$4,226	30%	\$1,268
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>								
GP00045	Development of Two (2) Portable Breathalyzers for the Detection of Opioids	Research	InspectIR Systems, LLC	Private	PI	\$4,654	30%	\$1,396
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>								
GP00060	LaCore Research Facility	Research	LaCore Labs, Inc.	Private	PI	\$1,418	30%	\$425
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>								
GP10005	Machine Learning for Robotics Team: Development of a Portable Mass Spectrometer for the Detection of CWA at the Water Air Interface	Research	University of Texas at Dallas	Private	PI	\$12,013	30%	\$3,604
Totals for Verbeck IV,Guido Fridolin								\$7,140
Vingren,Jakob Langberg								
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$2,923	1.5%	\$44
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Nite, K., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$1,379	3.5%	\$48
Totals for Vingren,Jakob Langberg								\$92
Totals for Biological Sciences								\$327,661
Chemistry								
Bagus,Paul S								
GF40103	Fundamental Mechanisms of Reactivity at Complex Geochemical Interfaces	Research	Pacific Northwest National Laboratory	Federal	PI	\$5,792	100%	\$5,792
Totals for Bagus,Paul S								\$5,792
Buongiorno Nardelli,Marco								
<i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i>								
GF40104	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research	University of Southern California	Federal	PI	\$11,819	20%	\$2,364
Totals for Buongiorno Nardelli,Marco								\$2,364

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Chyan, Oliver M R								
GP20051	Novel Chemical Approaches to Enhance Etch Anisotropy	Research	Semiconductor Research Corporation	Private	PI	\$4,422	100%	\$4,422
Totals for		Chyan, Oliver M R						\$4,422
Cisneros, Gerardo Andres								
GF00013	Investigation of DNA Modifying Enzymes by Computational Simulations: Development and Applications	Research	National Institutes of Health	Federal	PI	\$17,694	100%	\$17,694
GF30078	Collaborative Research: Computational Investigation of Solvent Effects on Enzyme Catalysis	Research	National Science Foundation	Federal	PI	\$3,433	100%	\$3,433
Totals for		Cisneros, Gerardo Andres						\$21,128
Cundari, Thomas Richard								
<i>Cundari, T., Co-PI; Wilson, A., PI; Chemistry</i>								
G72762	Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM)	Research	U.S. Department of Energy	Federal	Co-PI	\$1,881	50%	\$941
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federal	PI	\$3,341	100%	\$3,341
GF1740	Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds	Research	National Science Foundation	Federal	PI	\$8,175	100%	\$8,175
GP00056	Exploring The Fundamentals of Olefin Dimerization with Organometallic Catalysts	Research	Exxon Mobil	Private	PI	\$3,100	100%	\$3,100
GP10004	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	Michigan State University	Private	PI	\$3,006	100%	\$3,006
GP20020	Activation of Light Alkanes by Earth-Abundant Metal-Oxo Catalysts	Research	American Chemical Society	Private	PI	\$1,190	100%	\$1,190
Totals for		Cundari, Thomas Richard						\$19,753
D'souza, Francis								
<i>D'souza, F., Co-PI; Wang, H., PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering</i>								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	Co-PI	\$1,494	32%	\$478
Totals for		D'souza, Francis						\$478

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Marpu,Sreekar Babu								
<i>Marpu, S., PI; Omary, M., Co-PI; Chemistry</i>								
GF40138	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal	PI	\$112	85%	\$95
Totals for		Marpu,Sreekar Babu						\$95
Omary,Mohammad A								
<i>Omary, M., Co-PI; Marpu, S., PI; Chemistry</i>								
GF40138	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal	Co-PI	\$112	15%	\$17
<i>Omary, M., PI; Slaughter III, L., PI; Chemistry</i>								
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	Robert A. Welch Foundation	Private	PI	\$417	0%	\$0
Totals for		Omary,Mohammad A						\$17
Richmond,Michael George								
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research	Robert A. Welch Foundation	Private	PI	\$7,158	100%	\$7,158
Totals for		Richmond,Michael George						\$7,158
Slaughter III,Legrande Mancel								
<i>Slaughter III, L., PI; Chemistry; Du, J., Co-PI; Materials Science & Engineering</i>								
GF40101	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research	Leidos	Federal	PI	\$18,877	80%	\$15,101
<i>Slaughter III, L., PI; Omary, M., PI; Chemistry</i>								
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	Robert A. Welch Foundation	Private	PI	\$417	100%	\$417
Totals for		Slaughter III,Legrande Mancel						\$15,518
Verbeck IV,Guido Fridolin								
<i>Verbeck IV, G., OTHER; Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R.,</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$37,229	2.8%	\$1,042
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP00044	Tuúngara Frog Foam Recombinant Synthesis	Research	Biome Solutions Inc	Private	PI	\$4,226	70%	\$2,958
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP00045	Development of Two (2) Portable Breathalyzers for the Detection of Opioids	Research	InspectIR Systems, LLC	Private	PI	\$4,654	70%	\$3,258
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP00060	LaCore Research Facility	Research	LaCore Labs, Inc.	Private	PI	\$1,418	70%	\$992

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>									
GP10005	Machine Learning for Robotics Team: Development of a Portable Mass Spectrometer for the Detection of CWA at the Water Air Interface	Research	University of Texas at Dallas	Private	PI	\$12,013	70%	\$8,409	
		Totals for	Verbeck IV,Guido Fridolin						\$16,660
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	\$1,494	60%	\$897	
		Totals for	Wang,Hong						\$897
Wilson,Angela Kay									
<i>Wilson, A., PI; Cundari, T., Co-PI; Chemistry</i>									
G72762	Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM)	Research	U.S. Department of Energy	Federal	PI	\$1,881	50%	\$941	
		Totals for	Wilson,Angela Kay						\$941
Xia,Zhenhai									
<i>Xia, Z., Co-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering</i>									
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$11,681	2%	\$234	
<i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i>									
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	Research	National Science Foundation	Federal	PI	\$4,633	20%	\$927	
<i>Xia, Z., Co-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering</i>									
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	Co-PI	\$4,914	4%	\$197	
<i>Xia, Z., Co-PI; Verbeck IV, G., OTHER; Chemistry; Mishra, R., PI; Voevodin, A., OTHER; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R.,</i>									
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$37,229	1.6%	\$596	
		Totals for	Xia,Zhenhai						\$1,952
		Totals for	Chemistry						\$97,175

COS - Student Services

Beck,Debrah Ann

GS00021	Joint Admission Medical Program 2018-19	Public Service	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State	PI	\$8	100%	\$8
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GS80010	UNT Joint Admission Medical Program 2019-2020	Public Service	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State	PI	\$280	100%	\$280
	Totals for	Beck,Debrah Ann						\$288
	Totals for	COS - Student Services						\$288

Institute for Applied Sciences

O'Neill II,Martin Joseph

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

GF40102	Providing RE-PLAN to Support Response Planning for Los Angeles County, California	Public Service	Los Angeles County	Federal	PI	\$4,423	50%	\$2,212
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O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Computer Science & Engineering

GF40127	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	Research	Texas Department of State Health Service	Federal	Co-PI	\$2,087	50%	\$1,043
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O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Computer Science & Engineering

GF40133	LA-County Web-REPLAN	Public Service	Los Angeles County	Federal	Co-PI	\$1,557	50%	\$779
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Totals for **O'Neill II,Martin Joseph** **\$4,034**

Totals for **Institute for Applied Sciences** **\$4,034**

Mathematics

Azad,Rajeev Kumar

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

GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	Co-PI	\$8,821	16%	\$1,411
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Azad, R., Co-PI; Mathematics; Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences

GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	Co-PI	\$5,043	4%	\$202
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Azad, R., PI; Mathematics; Azad, R., PI; Biological Sciences

GF40125	MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	University of Missouri-Columbia	Federal	PI	(\$2,745)	40%	(\$1,098)
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Azad, R., PI; Mathematics; Azad, R., PI; Biological Sciences

GF40130	Leaf-to-leaf communication during acclimation to multiple stresses	Research	University of Missouri-Columbia	Federal	PI	\$1,996	40%	\$799
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Totals for **Azad,Rajeev Kumar** **\$1,314**

Quintanilla,John Anthony

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Quintanilla, J., Co-PI; Mathematics; Eddy, C., PI; Harrell, P., Co-PI; Teacher Education & Administration; Hughes, L., Co-PI; Biological Sciences</i>								
GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	Co-PI	(\$100)	8%	(\$8)
Totals for		Quintanilla,John Anthony						(\$8)
Schmidt,Ralf								
GP20010	Deformations	Research	Simons Foundation	Private	PI	\$289	100%	\$289
GP20077	New theoretical and computational methods for Siegel modular forms	Research	Simons Foundation	Private	PI	\$2,240	100%	\$2,240
Totals for		Schmidt,Ralf						\$2,529
Trang,Nam Duc								
GF30080	Descriptive Inner Model Theory and Its Applications	Research	National Science Foundation	Federal	PI	\$1,379	100%	\$1,379
Totals for		Trang,Nam Duc						\$1,379
Wang,Xuexia								
GP30016	Understanding the Molecular Underpinnings of Anthracycline-related Cardiomyopathy	Research	The University of Alabama at Birmingham	Private	PI	\$5,132	100%	\$5,132
Totals for		Wang,Xuexia						\$5,132
Totals for		Mathematics						\$10,345
Physics								
Andreussi,Oliviero								
GP20074	Modelling solvation-driven rare-events: from drug design to protein folding	Research	Robert A. Welch Foundation	Private	PI	\$6,261	100%	\$6,261
Totals for		Andreussi,Oliviero						\$6,261
Aouadi,Samir M								
<i>Aouadi, S., Co-PI; Physics; Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	(\$1,375)	5%	(\$69)
<i>Aouadi, S., PI; Physics; Aouadi, S., PI; Berman, D., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i>								
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	PI	\$2,425	6.8%	\$165
Totals for		Aouadi,Samir M						\$96
Buongiorno Nardelli,Marco								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>								
GF40104	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research	University of Southern California	Federal	PI	\$11,819	80%	\$9,455
		Totals for	Buongiorno Nardelli,Marco					\$9,455
Glass,Gary Alan								
GF50002	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Federal	PI	\$1,692	100%	\$1,692
		Totals for	Glass,Gary Alan					\$1,692
Grigolini,Paolo								
GF70054	Self-Organization of Social Systems	Research	Army Research Office	Federal	PI	\$8,440	100%	\$8,440
		Totals for	Grigolini,Paolo					\$8,440
Krokhin,Arkadii								
<i>Krokhin, A., Co-PI; Neogi, A., PI; Physics; Choi, T., Co-PI; Mechanical & Energy Engineering</i>								
GF30038	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	Research	National Science Foundation	Federal	Co-PI	\$18,968	30%	\$5,690
		Totals for	Krokhin,Arkadii					\$5,690
Lin,Yuankun								
<i>Lin, Y., PI; Physics; Lin, Y., PI; Electrical Engineering</i>								
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	\$3,384	75%	\$2,538
		Totals for	Lin,Yuankun					\$2,538
Littler,Christopher Leslie								
<i>Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics</i>								
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federal	Co-PI	\$1,766	20%	\$353
<i>Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics</i>								
GP00055	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	Research	DRS Network & Imaging Systems, LLC	Private	Co-PI	\$13,477	20%	\$2,695
		Totals for	Littler,Christopher Leslie					\$3,049
Neogi,Arup								
<i>Neogi, A., PI; Krokhin, A., Co-PI; Physics; Choi, T., Co-PI; Mechanical & Energy Engineering</i>								
GF30038	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	Research	National Science Foundation	Federal	PI	\$18,968	50%	\$9,484
		Totals for	Neogi,Arup					\$9,484

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Ordonez,Carlos A								
GF30052	Equilibria of Two Relaxed Plasma Species With One Species Confined by the Space Charge of the Other Species	Research	National Science Foundation	Federal	PI	\$2,985	100%	\$2,985
		Totals for	Ordonez,Carlos A					\$2,985
Philipose,Usha								
<i>Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics</i>								
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federal	Co-PI	\$1,766	30%	\$530
<i>Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics</i>								
GP00055	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	Research	DRS Network & Imaging Systems, LLC	Private	Co-PI	\$13,477	30%	\$4,043
		Totals for	Philipose,Usha					\$4,573
Shemmer,Ohad								
GF30048	Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey	Research	National Science Foundation	Federal	PI	\$5,629	100%	\$5,629
GF40076	Identifying a Robust and Practical Quasar Accretion-Rate Indicator Using the Chandra Archive	Research	Smithsonian Astrophysical Observatory	Federal	PI	\$1,286	100%	\$1,286
GF40081	Exploratory X-ray Monitoring of z>4 Radio-Quiet Quasars	Research	Smithsonian Astrophysical Observatory	Federal	PI	\$1,286	100%	\$1,286
		Totals for	Shemmer,Ohad					\$8,201
Shiner,David C								
GF1694	Precision Laser Studies of Basic Atoms and Nuclei	Research	National Science Foundation	Federal	PI	(\$1,660)	100%	(\$1,660)
		Totals for	Shiner,David C					(\$1,660)
Syllaios,Athanasios John								
<i>Syllaios, A., PI; Littler, C., Co-PI; Philipose, U., Co-PI; Physics</i>								
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federal	PI	\$1,766	50%	\$883
GP00053	Testing of electrical conduction of amorphous silicon thin films	Research	Obsidian Sensors, Inc.	Private	PI	\$1,619	100%	\$1,619

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Syllaios, A., PI; Littler, C., Co-PI; Philipose, U., Co-PI; Physics</i>								
GP00055	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	Research	DRS Network & Imaging Systems, LLC	Private	PI	\$13,477	50%	\$6,739
Totals for	Syllaios,Athanasios John							\$9,240
Totals for	Physics							\$70,045
Teach North Texas								
Thompson,Ruthanne								
GF40108	Expanding and Strengthening STEM Teacher Workforce Through UTeach	Research	University of Texas at Austin	Federal	PI	\$9,618	100%	\$9,618
Totals for	Thompson,Ruthanne							\$9,618
Totals for	Teach North Texas							\$9,618
Totals for	College of Science							\$559,286
Admissions								
Outreach & Recruit U/G Opp								
Keller,Marian Jean								
GS00018	Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Board	State	PI	\$4,852	100%	\$4,852
Totals for	Keller,Marian Jean							\$4,852
Totals for	Outreach & Recruit U/G Opp							\$4,852
Totals for	Admissions							\$4,852
Honors College								
Honors College - Dean's Office								
Caffrey,Kevin Neal								
GF20004	The University of North Texas Ronald E. McNair Postbaccalaureate Achievement Program, 2018-2022	Instruction	U.S. Department of Education	Federal	PI	\$16,492	100%	\$16,492
Totals for	Caffrey,Kevin Neal							\$16,492
Totals for	Honors College - Dean's Office							\$16,492
Totals for	Honors College							\$16,492
Office of the President								
Office of the President								
Roe,Lesa Benton								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
G70167	Executive Director CPUPC Position	Public Service	Texas Council of Public University Presidents and Chancellors	Private	PI	\$13,277	100%	\$13,277
	Totals for	Roe,Lesa Benton						\$13,277
	Totals for	Office of the President						\$13,277
	Totals for	Office of the President						\$13,277

Research & Innovation

Tech Transfer & Economic Dev

Tudor,Steven Paul

Tudor, S., Co-PI; Tech Transfer & Economic Dev; Mukherjee, S., PI; Materials Science & Engineering

GF30075	PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion	Research	National Science Foundation	Federal	Co-PI	\$4,048	0%	\$0
	Totals for	Tudor,Steven Paul						\$0
	Totals for	Tech Transfer & Economic Dev						\$0
	Totals for	Research & Innovation						\$0

Student Affairs - General

Student Affairs - General

McGuinness,Maureen

GS00032	OVAG Program	Public Service	Office of Attorney General, Texas	State	PI	\$1,590	100%	\$1,590
	Totals for	McGuinness,Maureen						\$1,590
	Totals for	Student Affairs - General						\$1,590
	Totals for	Student Affairs - General						\$1,590

Student Engagement

UNT TRIO

Craig,Detra Danielle

GF0616	University of North Texas Student Support Services TRIO	Public Service	U.S. Department of Education	Federal	PI	\$28,589	100%	\$28,589
	Totals for	Craig,Detra Danielle						\$28,589

Dean,Karen Rawlings

GF20001	UNT HEB Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$19,341	100%	\$19,341
	Totals for	Dean,Karen Rawlings						\$19,341

Maloney,Beverly Ann

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF20000	UNT Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$38,283	100%	\$38,283
	Totals for	Maloney,Beverly Ann						\$38,283
Nelson,Tori Lynn								
GF20002	Upward Bound Program	Public Service	U.S. Department of Education	Federal	PI	\$22,526	100%	\$22,526
	Totals for	Nelson,Tori Lynn						\$22,526
	Totals for	UNT TRIO						\$108,739
	Totals for	Student Engagement						\$108,739
Toulouse Graduate School								
<i>Toulouse Graduate School - Dean's Office</i>								
Oppong,Joseph R								
GF30026	Graduate Research Fellowship Program	Research	National Science Foundation	Federal	PI	\$8,500	100%	\$8,500
	Totals for	Oppong,Joseph R						\$8,500
	Totals for	Toulouse Graduate School - Dean's Office						\$8,500
	Totals for	Toulouse Graduate School						\$8,500
University Library								
<i>Digital Libraries</i>								
Phillips,Mark Edward								
<i>Phillips, M., Co-PI; Digital Libraries; Zavalina, O., PI; Information Science; Chelliah, S., Co-PI; Linguistics</i>								
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	Co-PI	\$2,411	33.33%	\$804
	Totals for	Phillips,Mark Edward						\$804
	Totals for	Digital Libraries						\$804
<i>Special Libraries</i>								
Gieringer,Morgan Davis								
GP40010	DART Archives Project	Public Service	Dallas Area Rapid Transit	Private	PI	\$8,941	100%	\$8,941
	Totals for	Gieringer,Morgan Davis						\$8,941
	Totals for	Special Libraries						\$8,941
<i>University Library - General</i>								
Hawkins,Kevin Scott								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP20086	Developing a Data Trust for Open Access Ebook Usage	Research	Andrew W. Mellon Foundation	Private	PI	\$1,958	100%	\$1,958
	Totals for	Hawkins, Kevin Scott						\$1,958
Phillips, Mark Edward								
GF70014	Texas Digital Newspaper Project, Phase Four	Public Service	National Endowment for the Humanities	Federal	PI	\$12,329	100%	\$12,329
	Totals for	Phillips, Mark Edward						\$12,329
Sittel, Nancy Roberta								
GF70031	Preservation of Electronic Government Information Project	Public Service	Institute of Museum and Library Services	Federal	PI	\$13,550	100%	\$13,550
	Totals for	Sittel, Nancy Roberta						\$13,550
	Totals for	University Library - General						\$27,836
	Totals for	University Library						\$37,582
	Totals for	UNT						\$1,564,126