Monthly Expenditures Report for October 2020

Office of Grants and Contracts, University of North Texas

Expenditures Total by College	October 2019	October 2020	YTD FY2020	YTD FY2021
College of Business	$ 9,931.18	$ 38,776.55	$ 9,299.01	$ 75,771.72
College of Education	$ 176,607.34	$ 165,811.76	$ 338,259.94	$ 262,867.37
College of Engineering	$ 691,090.78	$ 1,534,601.85	$ 1,095,825.54	$ 2,372,963.54
College of Health & Public Service (prev. PACS)	$ 113,125.01	$ 272,702.22	$ 246,488.21	$ 406,962.31
College of Information	$ 44,616.14	$ 70,011.53	$ 94,170.07	$ 113,383.52
College of Liberal Arts & Social Sciences	$ 85,241.01	$ 106,194.12	$ 171,512.33	$ 150,896.19
College of Merchandising Hospitality and Tourism	$ 12,356.84	$ 56,866.23	$ 21,849.32	$ 63,778.16
College of Music	$ 2,465.63	$ -	$ 4,931.26	$ -
College of Science	$ 660,858.60	$ 724,459.16	$ 1,342,539.83	$ 1,219,550.81
College of Visual Arts and Design	$ 22,854.79	$ 1,305.71	$ 439,108.54	$ 1,780.17
Other	$ 227,893.26	$ 228,704.27	$ 22,854.79	$ 478,977.61
Grand Total:	**$ 2,047,040.58**	**$ 3,199,433.38**	**$ 3,786,838.84**	**$ 5,146,931.40**

Expenditures Total by Category				
Instruction	$ 243,608.99	$ 288,565.67	$ 356,612.90	$ 398,991.46
Public Service	$ 341,719.71	$ 278,351.27	$ 729,194.68	$ 555,457.42
Research	$ 1,461,711.88	$ 2,632,516.44	$ 2,701,030.99	$ 4,192,482.52
Grand Total:	**$ 2,047,040.58**	**$ 3,199,433.38**	**$ 3,786,838.57**	**$ 5,146,931.40**

Expenditures Total by Source of Funding				
Federal	$ 1,449,656.76	$ 2,127,956.14	$ 2,695,492.77	$ 3,255,656.34
Private	$ 446,242.52	$ 379,375.00	$ 848,978.27	$ 681,729.55
State	$ 145,571.86	$ 678,907.21	$ 226,580.02	$ 1,191,913.81
Other	$ 5,569.44	$ 13,195.03	$ 15,787.51	$ 17,631.70
Grand Total:	**$ 2,047,040.58**	**$ 3,199,433.38**	**$ 3,786,838.57**	**$ 5,146,931.40**

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 1/4/2021

Expenditures, October FY2021

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
UNT								
Admissions								
Outreach & Recruit U/G Opp								
Keller,Marian Jean								
GS00018	Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Board	State	PI	$7,411	100%	$7,411
	Totals for	**Keller,Marian Jean**						**$7,411**
	Totals for	**Outreach & Recruit U/G Opp**						**$7,411**
	Totals for	**Admissions**						**$7,411**
College of Business								
Marketing & Logistics								
Bomba,Michael Stephen								
Bomba, M., Co-PI; Nowicki, D., PI; Marketing & Logistics; Nowicki, D., PI; Mechanical & Energy Engineering								
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	$42,352	50%	$21,176
	Totals for	**Bomba,Michael Stephen**						**$21,176**
Niranjan,Suman								
Niranjan, S., Co-PI; Sauser, B., PI; Marketing & Logistics								
GP00046	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	Research	StratiFi Health	Private	Co-PI	$660	50%	$330
	Totals for	**Niranjan,Suman**						**$330**
Nowicki,David Richard								
Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics; Nowicki, D., PI; Mechanical & Energy Engineering								
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	$42,352	30%	$12,706
	Totals for	**Nowicki,David Richard**						**$12,706**
Sauser,Brian Joseph								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Sauser, B., PI; Niranjan, S., Co-PI; Marketing & Logistics								
GP00046	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	Research	StratiFi Health	Private	PI	$660	50%	$330
	Totals for	**Sauser,Brian Joseph**						**$330**
	Totals for	**Marketing & Logistics**						**$34,541**
	Totals for	**College of Business**						**$34,541**

College of Education

Autism Center

Middlemiss,Wendy

Middlemiss, W., Co-PI; Nichols, S., PI; Autism Center

GA00008	Autism Grant Program - Parent-Directed Treatment	Public Service	Texas Higher Education Coordinating Board	Other	Co-PI	$12,600	50%	$6,300
	Totals for	**Middlemiss,Wendy**						**$6,300**

Nichols,Susan Marie

Nichols, S., PI; Middlemiss, W., Co-PI; Autism Center

GA00008	Autism Grant Program - Parent-Directed Treatment	Public Service	Texas Higher Education Coordinating Board	Other	PI	$12,600	50%	$6,300
GS00041	Children's Autism Grant Program	Public Service	Texas Health and Human Services Commission	State	PI	$12,489	100%	$12,489
	Totals for	**Nichols,Susan Marie**						**$18,790**
	Totals for	**Autism Center**						**$25,090**

Counseling & Higher Education

Cartwright,Angie Denise

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

GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	PI	$5,548	50%	$2,774
	Totals for	**Cartwright,Angie Denise**						**$2,774**

Ceballos,Peggy Lorena

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

GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	Co-PI	$5,548	25%	$1,387

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

GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	Co-PI	$223	25%	$56
	Totals for	**Ceballos,Peggy Lorena**						**$1,443**

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Jones,Leslie Ann								
GP20093	Mental Health Counseling Services and Psychoeducational Assessments for Low-Income Families and Children in Denton County	Public Service	Flow Health Care Foundation, Inc.	Private	PI	$14,784	100%	$14,784
	Totals for	**Jones,Leslie Ann**						**$14,784**
Lindo,Natalya Ann								
Lindo, N., Co-PI; Ray, D., PI; Ceballos, P., Co-PI; Counseling & Higher Education								
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	Co-PI	$223	25%	$56
	Totals for	**Lindo,Natalya Ann**						**$56**
Ray,Deanne C								
Ray, D., PI; Ceballos, P., Co-PI; Lindo, N., Co-PI; Counseling & Higher Education								
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	PI	$223	50%	$112
	Totals for	**Ray,Deanne C**						**$112**
	Totals for	**Counseling & Higher Education**						**$19,168**
Educational Psychology								
Acar,Selcuk								
GF20010	Measuring Original Thinking in Elementary Students: A Text-Mining Approach	Research	U.S. Department of Education	Federal	PI	$5,239	100%	$5,239
	Totals for	**Acar,Selcuk**						**$5,239**
Barrio,Brenda Leticia								
Barrio, B., PI; Savage, M., Co-PI; Educational Psychology; Carey, C., Co-PI; Disability & Addiction Rehabilitation; Keller, M., Co-PI; Kinesiology, Health Promotion, & Recreation								
GF20013	UNT ELEVAR: Inclusive Post-Secondary Education Program for Young Adults with Intellectual Disabilities in Texas	Public Service	U.S. Department of Education	Federal	PI	$3,006	50%	$1,503
	Totals for	**Barrio,Brenda Leticia**						**$1,503**
Hull,Darrell								
Hull, D., Co-PI; Middlemiss, W., PI; Educational Psychology								
GF40128	OneStar Recompete 2019 AmeriCorps HIPPY	Public Service	OneStar National Service Commission	Federal	Co-PI	($14,260)	50%	($7,130)
Hull, D., Co-PI; Middlemiss, W., PI; Educational Psychology								
GF40164	Texas HIPPYCorps Initiative	Public Service	OneStar National Service Commission	Federal	Co-PI	$54,786	50%	$27,393
	Totals for	**Hull,Darrell**						**$20,263**
Keifert,Danielle Teodora								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP30027	Teacher Cognition and Learning about Incorporating Science Representation in Elementary Classrooms	Research	Vanderbilt University	Private	PI	$8,630	100%	$8,630
	Totals for	**Keifert,Danielle Teodora**						**$8,630**
Middlemiss,Wendy								
Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology								
GF40128	OneStar Recompete 2019 AmeriCorps HIPPY	Public Service	OneStar National Service Commission	Federal	PI	($14,260)	50%	($7,130)
GF40146	University of North Texas COVID-19 Planning Grant	Public Service	OneStar National Service Commission	Federal	PI	($8,985)	100%	($8,985)
Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology								
GF40164	Texas HIPPYCorps Initiative	Public Service	OneStar National Service Commission	Federal	PI	$54,786	50%	$27,393
	Totals for	**Middlemiss,Wendy**						**$11,278**
Savage,Melissa Noel								
Savage, M., Co-PI; Barrio, B., PI; Educational Psychology; Carey, C., Co-PI; Disability & Addiction Rehabilitation; Keller, M., Co-PI; Kinesiology, Health Promotion, & Recreation								
GF20013	UNT ELEVAR: Inclusive Post-Secondary Education Program for Young Adults with Intellectual Disabilities in Texas	Public Service	U.S. Department of Education	Federal	Co-PI	$3,006	20%	$601
	Totals for	**Savage,Melissa Noel**						**$601**
	Totals for	**Educational Psychology**						**$47,514**
Kinesiology, Health Promotion, & Recreation								
Keller,Marian Jean								
GA00002	North Texas Pathway Project	Public Service	Texas Higher Education Coordinating Board	Other	PI	$595	100%	$595
Keller, M., Co-PI; Kinesiology, Health Promotion, & Recreation; Barrio, B., PI; Savage, M., Co-PI; Educational Psychology; Carey, C., Co-PI; Disability & Addiction Rehabilitation								
GF20013	UNT ELEVAR: Inclusive Post-Secondary Education Program for Young Adults with Intellectual Disabilities in Texas	Public Service	U.S. Department of Education	Federal	Co-PI	$3,006	5%	$150
	Totals for	**Keller,Marian Jean**						**$745**
McFarlin,Brian Keith								
McFarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B., PI; Vingren, J., Co-PI; Biological Sciences								
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Private	PI	$0	55%	$0
McFarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B., PI; Vingren, J., Co-PI; Biological Sciences								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	PI	$228	68.5%	$156

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
McFarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B., PI; Vingren, J., Co-PI; Biological Sciences								
GP20027	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research	Unibar Corporation	Private	PI	$0	54%	$0
	Totals for	**McFarlin,Brian Keith**						**$156**
Olson,Ryan Lee								
Olson, R., Co-PI; McFarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B., PI; Vingren, J., Co-PI; Biological Sciences								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	$228	10%	$23
	Totals for	**Olson,Ryan Lee**						**$23**
Vingren,Jakob Langberg								
Vingren, J., Co-PI; McFarlin, B., PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B., PI; Vingren, J., Co-PI; Biological Sciences								
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Private	Co-PI	$0	36%	$0
Vingren, J., Co-PI; McFarlin, B., PI; Olson, R., Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B., PI; Vingren, J., Co-PI; Biological Sciences								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	$228	13.5%	$31
Vingren, J., Co-PI; McFarlin, B., PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B., PI; Vingren, J., Co-PI; Biological Sciences								
GP20027	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research	Unibar Corporation	Private	Co-PI	$0	36%	$0
	Totals for	**Vingren,Jakob Langberg**						**$31**
	Totals for	**Kinesiology, Health Promotion, & Recreation**						**$955**
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	$66,700	50%	$33,350
	Totals for	**Boyd,Rossana R**						**$33,350**
Eddy,Colleen M								
Eddy, C., PI; Harrell, P., Co-PI; Teacher Education & Administration; Quintanilla, J., Co-PI; Mathematics; Hughes, L., Co-PI; Biological Sciences								
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	$66,700	50%	$33,350
	Totals for	**Gonzalez-Carriedo,Ricardo**						**$33,350**
Harrell,Pamela Esprivalo								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Harrell, P., Co-PI; Eddy, C., PI; Teacher Education & Administration; Quintanilla, J., Co-PI; Mathematics; Hughes, L., Co-PI; Biological Sciences								
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)**
Hoffman,James V								
Hoffman, J., Co-PI; Sailors, M., PI; Teacher Education & Administration								
GP20102	Better Education Through Teacher Training and Empowerment for Results (BETTER)	Research	Canadian Organization for Development through Education (CODE)	Private	Co-PI	$4,351	50%	$2,175
	Totals for	**Hoffman,James V**						**$2,175**
Sailors,Misty Marie								
GF50008	K-3 STEM Foundations: Life Science	Research	Baylor College of Medicine	Federal	PI	$2,120	100%	$2,120
Sailors, M., PI; Hoffman, J., Co-PI; Teacher Education & Administration								
GP20102	Better Education Through Teacher Training and Empowerment for Results (BETTER)	Research	Canadian Organization for Development through Education (CODE)	Private	PI	$4,351	50%	$2,175
	Totals for	**Sailors,Misty Marie**						**$4,295**
	Totals for	**Teacher Education & Administration**						**$73,085**
	Totals for	**College of Education**						**$165,812**
College of Engineering								
Biomedical Engineering								
Albert,Mark Vincent								
Albert, M., PI; Biomedical Engineering; Albert, M., PI; Computer Science & Engineering								
GP20092	79151 Machine Learning Techniques for Gait Data to Support Evidence Based Decision Making	Research	Shriners Hospitals for Children	Private	PI	$9,020	10%	$902
	Totals for	**Albert,Mark Vincent**						**$902**
Vaidyanathan,Vijay V								
Vaidyanathan, V., PI; Biomedical Engineering; Young, M., Co-PI; Materials Science & Engineering								
GF40158	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	Research	Stony Brook University	Federal	PI	$9,403	50%	$4,701
	Totals for	**Vaidyanathan,Vijay V**						**$4,701**
Yang,Yong								
GF00009	Biomimetic Alveolar Interstitium Model for Investigation of Nanomaterials-induced Fibrogenesis	Research	National Institutes of Health	Federal	PI	$6,259	100%	$6,259
	Totals for	**Yang,Yong**						**$6,259**
Zhu,Donghui								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Zhu, D., Co-PI; Biomedical Engineering; Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering; Mehta, G., Co-PI; Electrical Engineering								
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	Co-PI	$9,097	0%	$0
	Totals for	**Zhu,Donghui**						**$0**
	Totals for	**Biomedical Engineering**						**$11,862**
Center for Agile & Adaptive Additive Manufacturing (CAAAM)								
Dahotre,Narendra B								
APPN# 107	Center for Agile & Adaptive Additive Manufacturing (CAAAM)	Research	State of Texas	State	PI	$580,242	100%	$580,242
	Totals for	**Dahotre,Narendra B**						**$580,242**
	Totals for	**Center for Agile & Adaptive Additive Manufacturing (CAAAM)**						**$580,242**
Computer Science & Engineering								
Akl,Robert								
Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering								
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	Co-PI	$3,000	20%	$600
	Totals for	**Akl,Robert**						**$600**
Albert,Mark Vincent								
Albert, M., PI; Computer Science & Engineering; Albert, M., PI; Biomedical Engineering								
GP20092	79151 Machine Learning Techniques for Gait Data to Support Evidence Based Decision Making	Research	Shriners Hospitals for Children	Private	PI	$9,020	90%	$8,118
	Totals for	**Albert,Mark Vincent**						**$8,118**
Bhowmick,Sanjukta								
GF30063	SANDY: Sparsification-Based Approach for Analyzing Network Dynamics	Research	National Science Foundation	Federal	PI	$9,450	100%	$9,450
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	$6,878	100%	$6,878
Bhowmick, S., Co-PI; Dantu, R., PI; Morozov, K., Co-PI; Computer Science & Engineering								
GF70093	2020 University of North Texas NCAE- C Research Grant	Research	National Security Agency	Federal	Co-PI	$11,440	30%	$3,432
	Totals for	**Bhowmick,Sanjukta**						**$19,760**
Blanco,Eduardo								
GF30061	CAREER: Understanding Negation in Positive Terms	Research	National Science Foundation	Federal	PI	$18,932	100%	$18,932

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40152	Building Cybersecurity Analytics Capacity in Big Data Era: Developing Hands-on Labs for Integrating Data Science into Cybersecurity Curriculum	Research	Georgia State University	Federal	PI	$9,171	100%	$9,171
GF70072	Mining Spatiotemporal Knowledge from Language and Images	Research	National Geospatial-Intelligence Agency	Federal	PI	$18,676	100%	$18,676
GP30013	NLP for Medication Adherence: Complex Semantics and Negation	Research	University of Texas Health Science Center at Houston	Private	PI	$2,800	100%	$2,800
	Totals for	**Blanco,Eduardo**						**$49,580**
Bozdag,Serdar								
Bozdag, S., PI; Computer Science & Engineering; Bozdag, S., PI; Mathematics								
GF00018	Integrating multi-omcs datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research	National Institutes of Health	Federal	PI	$17,513	60%	$10,508
	Totals for	**Bozdag,Serdar**						**$10,508**
Dantu,Ramanamurthy								
Dantu, R., PI; Bhowmick, S., Co-PI; Morozov, K., Co-PI; Computer Science & Engineering								
GF70093	2020 University of North Texas NCAE- C Research Grant	Research	National Security Agency	Federal	PI	$11,440	40%	$4,576
	Totals for	**Dantu,Ramanamurthy**						**$4,576**
Fu,Song								
GF30011	CSR: Medium: Collaborative Research: Wizard: Exploiting Disk Performance Signatures For Cost Effective Management of Large Scale Storage Systems	Research	National Science Foundation	Federal	PI	($8,087)	100%	($8,087)
Fu, S., Co-PI; Kavi, K., PI; Zhao, H., Co-PI; Computer Science & Engineering								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	Co-PI	$2,822	15%	$423
Fu, S., Co-PI; Yang, Q., PI; Computer Science & Engineering								
GF30102	Cyber Training: Implementation: Small: Collaborative Integrated Training on Connected and Autonomous Vehicles Cyber Infrastructure	Research	National Science Foundation	Federal	Co-PI	$15,857	50%	$7,929
GF40079	Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems	Research	Los Alamos National Laboratory	Federal	PI	$7,241	100%	$7,241
	Totals for	**Fu,Song**						**$7,505**
Gulur,Nagendra Dwarakanath								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Gulur, N., Co-PI; Kavi, K., PI; Computer Science & Engineering								
GP20085	EMPOWER: High-Performance, Low-Power and Fully Programmable Neural Network Architecture	Research	Semiconductor Research Corporation	Private	Co-PI	$12,802	50%	$6,401
	Totals for	**Gulur,Nagendra Dwarakanath**						**$6,401**
Guo,Xuan								
GF00015	A Computational Framework for Protein Identification and Quantification in Metaproteomics Using Data-Independent Acquisition	Research	National Institutes of Health	Federal	PI	$13,552	100%	$13,552
	Totals for	**Guo,Xuan**						**$13,552**
He,Yanyan								
He, Y., PI; Computer Science & Engineering; He, Y., PI; Mathematics								
GF40156	ALLIANCE FOR MULTISCALE MODELING OF ELECTRONIC MATERIALS	Research	The University of Utah	Federal	PI	$19,535	40%	$7,814
	Totals for	**He,Yanyan**						**$7,814**
Huang,Yan								
Huang, Y., PI; Yang, Q., Co-PI; Computer Science & Engineering								
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	$15,269	60%	$9,162
	Totals for	**Huang,Yan**						**$9,162**
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								
Kavi, K., PI; Akl, R., Co-PI; Computer Science & Engineering								
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	PI	$3,000	80%	$2,400
Kavi, K., PI; Fu, S., Co-PI; Zhao, H., Co-PI; Computer Science & Engineering								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	PI	$2,822	65%	$1,834
Kavi, K., PI; Gulur, N., Co-PI; Computer Science & Engineering								
GP20085	EMPOWER: High-Performance, Low-Power and Fully Programmable Neural Network Architecture	Research	Semiconductor Research Corporation	Private	PI	$12,802	50%	$6,401
	Totals for	**Kavi,Krishna M**						**$10,635**
Mikler,Armin R								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences								
GF40133	LA-County Web-REPLAN	Public Service	Los Angeles County	Federal	PI	$337	50%	$169
	Totals for	**Mikler,Armin R**						**$169**
Morozov,Kirill								
Morozov, K., Co-PI; Dantu, R., PI; Bhowmick, S., Co-PI; Computer Science & Engineering								
GF70093	2020 University of North Texas NCAE- C Research Grant	Research	National Security Agency	Federal	Co-PI	$11,440	30%	$3,432
	Totals for	**Morozov,Kirill**						**$3,432**
Oh,Junghwan								
GF50003	Real-Time Feedback to Improve Colonoscopy	Research	University of Minnesota	Federal	PI	$24,239	100%	$24,239
	Totals for	**Oh,Junghwan**						**$24,239**
Yang,Qing								
GF30093	Collaborative Research: Enabling Machine Learning based Cooperative Perception with mmWave Communication for Autonomous Vehicle Safety	Research	National Science Foundation	Federal	PI	$8,045	100%	$8,045
Yang, Q., PI; Fu, S., Co-PI; Computer Science & Engineering								
GF30102	Cyber Training: Implementation: Small: Collaborative Integrated Training on Connected and Autonomous Vehicles Cyber Infrastructure	Research	National Science Foundation	Federal	PI	$15,857	50%	$7,929
Yang, Q., Co-PI; Huang, Y., PI; Computer Science & Engineering								
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	$15,269	40%	$6,108
	Totals for	**Yang,Qing**						**$22,082**
Zhao,Hui								
Zhao, H., Co-PI; Kavi, K., PI; Fu, S., Co-PI; Computer Science & Engineering								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	Co-PI	$2,822	20%	$564
	Totals for	**Zhao,Hui**						**$564**
	Totals for	**Computer Science & Engineering**						**$201,666**

Electrical 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	$33,396	100%	$33,396

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	Totals for	**Acevedo,Miguel F**						**$33,396**
Fu,Shengli								
GF30031	CI-NEW: Collaborative Research: Developing an Open Networked Airborne Computing Platform	Research	National Science Foundation	Federal	PI	$9,126	100%	$9,126
GF40131	CAREER: Co-Design of Networking and Decentralized Control to Enable Aerial Networks in an Uncertain Airspace	Research	University of Texas at Arlington	Federal	PI	$4,396	100%	$4,396
	Totals for	**Fu,Shengli**						**$13,522**
Kaul,Anupama Bhat								
Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering								
GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Research	National Science Foundation	Federal	PI	$9,791	20%	$1,958
Kaul, A., PI; Mahbub, I., Co-PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering								
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	$25,327	16%	$4,052
Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering								
GF70075	Two-dimensional (2D) and three-dimensional (3D) organo-halide perovskites for flexible solar cells	Research	U.S. Office of Naval Research	Federal	PI	$16,510	20%	$3,302
	Totals for	**Kaul,Anupama Bhat**						**$9,313**
Lin,Yuankun								
Lin, Y., PI; Electrical Engineering; Lin, Y., PI; Physics								
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	$6,601	25%	$1,650
	Totals for	**Lin,Yuankun**						**$1,650**
Mahbub,Ifana								
GF30082	High Surface Area Reverse Electrowetting Mechanoelectrical Transduction	Research	National Science Foundation	Federal	PI	$6,884	100%	$6,884
GF30084	CAREER: Next Generation of Wirelessly Powered Implantable Neuromodulation and Electrophysiological Recording System for Long-term Behavior Study of Freely-Moving Animals	Research	National Science Foundation	Federal	PI	$4,725	100%	$4,725
Mahbub, I., Co-PI; Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering								
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	$25,327	20%	$5,065

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	Totals for	**Mahbub,Ifana**						**$16,675**

Mehta,Gayatri

GF30002	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research	National Science Foundation	Federal	PI	$2,296	100%	$2,296
Mehta, G., Co-PI; Electrical Engineering; Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering; Zhu, D., Co-PI; Biomedical Engineering								
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	Co-PI	$9,097	50%	$4,549
	Totals for	**Mehta,Gayatri**						**$6,845**
	Totals for	**Electrical Engineering**						**$81,400**

Materials Science & Engineering

Aouadi,Samir M

Aouadi, S., PI; Voevodin, A., Co-PI; Berman, D., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics								
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	PI	$464	27.2%	$126
Aouadi, S., Co-PI; Young, M., PI; Berman, D., Co-PI; Aouadi, S., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Aouadi, S., Co-PI; Physics								
GF70064	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	$6,129	21.336%	$1,308
Aouadi, S., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Aouadi, S., Co-PI; Physics								
GF70064	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	$6,129	5.328%	$327
Aouadi, S., Co-PI; Berman, D., PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics								
GF70082	Materials for Internal Combustion Engines	Research	Army Research Office	Federal	Co-PI	$22,859	28%	$6,401
	Totals for	**Aouadi,Samir M**						**$8,161**

Banerjee,Rajarshi

GF30070	Collaborative Research: Fine Scale Alpha Precipitation and Resulting Deformation Mechanisms in Titanium Alloys	Research	National Science Foundation	Federal	PI	$8,193	100%	$8,193
GF40157	Advanced Kinetic Evolution of Oxidation Resistant Structures through Additive Manufacturing	Research	MRL Materials Resources, LLC	Federal	PI	$6,677	100%	$6,677
Banerjee, R., Co-PI; Scharf, T., PI; Materials Science & Engineering								
GF70028	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research	Air Force Office of Scientific Research	Federal	Co-PI	$74	50%	$37

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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	$8,092	100%	$8,092
Banerjee, R., Co-PI; Mishra, R., PI; Dahotre, N., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Du, J., Co-PI; Xia, Z., Co-PI; Mukherjee, S.,								
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	$44,950	12%	$5,394
Banerjee, R., Co-PI; Dahotre, N., PI; Materials Science & Engineering								
GF70065	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	$8,482	50%	$4,241
Banerjee, R., Co-PI; Voevodin, A., PI; Dahotre, N., Co-PI; Materials Science & Engineering								
GF70068	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	$10,554	25%	$2,639
Banerjee, R., Co-PI; Srivilliputhur, S., PI; Baskes, M., Co-PI; Materials Science & Engineering								
GF70077	An Atomic Bonding Informed Approach to Rewrite the Rules of Solid-Solution and Precipitation Strengthening	Research	Air Force Office of Scientific Research	Federal	Co-PI	$3,454	45%	$1,554
	Totals for	**Banerjee,Rajarshi**						**$36,828**
Baskes,Michael I								
Baskes, M., Co-PI; Srivilliputhur, S., PI; Banerjee, R., Co-PI; Materials Science & Engineering								
GF70077	An Atomic Bonding Informed Approach to Rewrite the Rules of Solid-Solution and Precipitation Strengthening	Research	Air Force Office of Scientific Research	Federal	Co-PI	$3,454	10%	$345
	Totals for	**Baskes,Michael I**						**$345**
Berman,Diana								
GF30098	Mechanically Driven Growth of Hydrocarbons at Sliding Interfaces to Control Degradation and Wear	Research	National Science Foundation	Federal	PI	$6,087	100%	$6,087
Berman, D., Co-PI; Aouadi, S., PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics								
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	Co-PI	$464	33%	$153
Berman, D., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Aouadi, S., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Aouadi, S., Co-PI; Physics								
GF70064	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	$6,129	33.33%	$2,043
Berman, D., PI; Aouadi, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics								
GF70082	Materials for Internal Combustion Engines	Research	Army Research Office	Federal	PI	$22,859	40%	$9,144
	Totals for	**Berman,Diana**						**$17,426**
Choi,Wonbong								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering; Zhu, D., Co-PI; Biomedical Engineering; Mehta, G., Co-PI; Electrical Engineering								
GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	PI	$9,097	40%	$3,639
Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering								
GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research and Development	Federal	PI	$3,142	80%	$2,513
Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering								
GP50009	Development of surface stabilized Zn-anode in Zn-air battery	Research	Korea Institute of Industrial Technology	Private	PI	$1,898	80%	$1,518
	Totals for	**Choi,Wonbong**						**$7,670**
Dahotre,Narendra B								
Dahotre, N., PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., Co-PI; Zhang, H., Co-PI; Mechanical & Energy Engineering								
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	$14,774	20%	$2,955
Dahotre, N., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Du, J., Co-PI; Xia, Z., Co-PI; Mukherjee, S.,								
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	$44,950	9%	$4,046
Dahotre, N., PI; Banerjee, R., Co-PI; Materials Science & Engineering								
GF70065	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	$8,482	50%	$4,241
Dahotre, N., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Materials Science & Engineering								
GF70068	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	$10,554	25%	$2,639
	Totals for	**Dahotre,Narendra B**						**$13,880**
D'Souza,Francis								
D'Souza, F., PI; Materials Science & Engineering; D'Souza, F., PI; Chemistry								
GF30091	CAS: Near-IR Absorbing Intramolecular Charge Transfer Complexes: Syntheses, Symmetry-Breaking Charge Transfer, and Charge Transfer Reversal by External Stimuli	Research	National Science Foundation	Federal	PI	$4,869	20%	$974
D'Souza, F., Co-PI; Materials Science & Engineering; Wang, H., PI; D'Souza, F., Co-PI; Chemistry								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	Co-PI	$20,746	8%	$1,660
	Totals for	**D'Souza,Francis**						**$2,634**
D'Souza,Nandika Anne								
D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Mechanical & Energy Engineering								
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Federal	PI	$12,320	20%	$2,464

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	Totals for	**D'Souza,Nandika Anne**						**$2,464**
Du,Jincheng								
GF1738	GOALI:COLLABORATIVE RESEARCH: Understanding Composition Structure-Chemical Durability Relationships in Multicomponent Oxide Glasses: Influence of Mixed Network Former	Research	National Science Foundation	Federal	PI	$18,171	100%	$18,171
GF40047	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Research	The Ohio State University	Federal	PI	$10,827	100%	$10,827
Du, J., Co-PI; Mishra, R., PI; Dahotre, N., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Xia, Z., Co-PI; Mukherjee, S.,								
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	$44,950	8%	$3,596
	Totals for	**Du,Jincheng**						**$32,593**
Kaul,Anupama Bhat								
Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Electrical Engineering								
GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Research	National Science Foundation	Federal	PI	$9,791	80%	$7,833
Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Mahbub, I., Co-PI; Electrical Engineering								
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	$25,327	64%	$16,209
Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Electrical Engineering								
GF70075	Two-dimensional (2D) and three-dimensional (3D) organo-halide perovskites for flexible solar cells	Research	U.S. Office of Naval Research	Federal	PI	$16,510	80%	$13,208
	Totals for	**Kaul,Anupama Bhat**						**$37,251**
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	$925	100%	$925
GF40123	Enhanced Lower Cost Tooling for Friction Stir Technologies	Research	QuesTek Innovations LLC	Federal	PI	$7,840	100%	$7,840
GF40160	Advanced Metallic Materials and Processes Innovation (SBIR): Tool Material Design for Friction Stir Welding of High Strength Material	Research	QuesTek Innovations LLC	Federal	PI	$6,193	100%	$6,193

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Mishra, R., PI; Dahotre, N., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Du, J., Co-PI; Xia, Z., Co-PI; Mukherjee, S.,								
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	$44,950	23%	$10,339
GF70061	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	$616	100%	$616
GF70062	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	$2,172	100%	$2,172
Mishra, R., PI; Scharf, T., Co-PI; Reidy III, R., Co-PI; Srivilliputhur, S., Co-PI; Young, M., Co-PI; Shepherd, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Jiang								
GF70079	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	$195,390	25%	$48,848
GF70084	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	$10,143	100%	$10,143
GF70085	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	$7,066	100%	$7,066
GF70087	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	$3,624	100%	$3,624
GF70090	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	$3,094	100%	$3,094
GF70092	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	$30,269	100%	$30,269
GP00072	FSW development for stainless steels	Research	Commonwealth Fusion System, LLC.	Private	PI	$6,899	100%	$6,899
	Totals for	**Mishra,Rajiv Sharan**						**$138,026**

Mukherjee,Sundeep

Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry

GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	PI	$11,964	90%	$10,767

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry								
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	PI	$21,164	80%	$16,931
GF30075	PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion	Research	National Science Foundation	Federal	PI	$9,862	100%	$9,862
GF40119	US-India Partnership for Manufacturing of Advanced Metallic Bio-implants and Local Economic Development	Research	University of Nebraska at Omaha	Federal	PI	$4,213	100%	$4,213
Mukherjee, S., Co-PI; Dahotre, N., PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., Co-PI; Zhang, H., Co-PI; Mechanical & Energy Engineering								
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	$14,774	20%	$2,955
Mukherjee, S., Co-PI; Mishra, R., PI; Dahotre, N., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Du, J., Co-PI; Xia, Z.,								
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	$44,950	8%	$3,596
Mukherjee, S., Co-PI; Mishra, R., PI; Scharf, T., Co-PI; Reidy III, R., Co-PI; Srivilliputhur, S., Co-PI; Young, M., Co-PI; Shepherd, N., Co-PI; Materials Science & Engineering; Jiang								
GF70079	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	$195,390	10%	$19,539
	Totals for	**Mukherjee,Sundeep**						**$67,863**

Reidy III,Richard F

Reidy III, R., Co-PI; Mishra, R., PI; Dahotre, N., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Du, J., Co-PI; Xia, Z., Co-PI; Mukherjee, S.,								
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	$44,950	8%	$3,596
Reidy III, R., Co-PI; Mishra, R., PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Young, M., Co-PI; Shepherd, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Jiang								
GF70079	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	$195,390	10%	$19,539
	Totals for	**Reidy III,Richard F**						**$23,135**

Scharf,Thomas W

Scharf, T., PI; Banerjee, R., Co-PI; Materials Science & Engineering								
GF70028	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research	Air Force Office of Scientific Research	Federal	PI	$74	50%	$37

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Scharf, T., Co-PI; Mishra, R., PI; Dahotre, N., Co-PI; Banerjee, R., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Du, J., Co-PI; Xia, Z., Co-PI; Mukherjee, S.,								
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	$44,950	8%	$3,596
Scharf, T., Co-PI; Mishra, R., PI; Reidy III, R., Co-PI; Srivilliputhur, S., Co-PI; Young, M., Co-PI; Shepherd, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Jiang								
GF70079	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	$195,390	15%	$29,309
	Totals for	**Scharf,Thomas W**						**$32,942**

Shepherd,Nigel Dexter

Shepherd, N., Co-PI; Mishra, R., PI; Scharf, T., Co-PI; Reidy III, R., Co-PI; Srivilliputhur, S., Co-PI; Young, M., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Jiang								
GF70079	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	$195,390	10%	$19,539
	Totals for	**Shepherd,Nigel Dexter**						**$19,539**

Srivilliputhur,Srinivasan G

Srivilliputhur, S., Co-PI; Mishra, R., PI; Dahotre, N., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Du, J., Co-PI; Xia, Z., Co-PI; Mukherjee, S.,								
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	$44,950	8%	$3,596
Srivilliputhur, S., PI; Baskes, M., Co-PI; Banerjee, R., Co-PI; Materials Science & Engineering								
GF70077	An Atomic Bonding Informed Approach to Rewrite the Rules of Solid-Solution and Precipitation Strengthening	Research	Air Force Office of Scientific Research	Federal	PI	$3,454	45%	$1,554
Srivilliputhur, S., Co-PI; Mishra, R., PI; Scharf, T., Co-PI; Reidy III, R., Co-PI; Young, M., Co-PI; Shepherd, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Jiang								
GF70079	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	$195,390	10%	$19,539
	Totals for	**Srivilliputhur,Srinivasan G**						**$24,689**

Voevodin,Andrey Aleksejevich

Voevodin, A., Co-PI; Aouadi, S., PI; Berman, D., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics								
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	Co-PI	$464	33%	$153
Voevodin, A., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering								
GF70068	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	$10,554	50%	$5,277
Voevodin, A., Co-PI; Berman, D., PI; Aouadi, S., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics								
GF70082	Materials for Internal Combustion Engines	Research	Army Research Office	Federal	Co-PI	$22,859	25%	$5,715
	Totals for	**Voevodin,Andrey Aleksejevich**						**$11,145**

Xia,Zhenhai

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	$11,964	8%	$957
Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry								
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	Research	National Science Foundation	Federal	PI	$18,886	80%	$15,109
Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry								
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	Co-PI	$21,164	16%	$3,386
Xia, Z., Co-PI; Mishra, R., PI; Dahotre, N., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Du, J., Co-PI; Mukherjee, S.,								
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	$44,950	1.28%	$575
Xia, Z., Co-PI; Mishra, R., PI; Dahotre, N., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Reidy III, R., Co-PI; Du, J., Co-PI; Xia, Z., Co-PI; Mukherjee, S.,								
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	$44,950	5.12%	$2,301
	Totals for **Xia,Zhenhai**							**$22,329**

Young,Marcus Lynn

GF40063	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	Research	Texas A & M Engineering Experiment Station	Federal	PI	$726	100%	$726
Young, M., Co-PI; Materials Science & Engineering; Vaidyanathan, V., PI; Biomedical Engineering								
GF40158	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	Research	Stony Brook University	Federal	Co-PI	$9,403	50%	$4,701
Young, M., Co-PI; Mishra, R., PI; Dahotre, N., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Du, J., Co-PI; Xia, Z., Co-								
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	$44,950	8%	$3,596
Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Aouadi, S., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Aouadi, S., Co-PI; Physics								
GF70064	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	$6,129	33.34%	$2,043
GF70070	Thermo-mechanical Studies on NiTi-based High Temperature Shape Memory Alloys	Research	National Aeronautics & Space Administration	Federal	PI	$5,934	100%	$5,934

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Young, M., Co-PI; Mishra, R., PI; Scharf, T., Co-PI; Reidy III, R., Co-PI; Srivilliputhur, S., Co-PI; Shepherd, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Jiang								
GF70079	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	$195,390	10%	$19,539
GP00017	Characterization of Pb-based Batteries	Research	RSR Technologies, Inc.	Private	PI	$8,241	100%	$8,241
GP00074	Development and Mechanical Testing of Low Hysteresis Shape Memory Alloys	Research	The Boeing Company	Private	PI	$9,703	100%	$9,703
	Totals for	**Young,Marcus Lynn**						**$54,483**
	Totals for	**Materials Science & Engineering**						**$553,404**

Mechanical & Energy Engineering

Bostanci,Huseyin

GF40155	Thermal Radiator for CO2 Deposition in 'Deep Space Transit	Research	National Space Grant Foundation	Federal	PI	$596	100%	$596
GF70080	Microgravity Vortex Phase Separator for Liquid Amine CO2 Removal System	Research	National Aeronautics & Space Administration	Federal	PI	$10,533	100%	$10,533
	Totals for	**Bostanci,Huseyin**						**$11,129**

Choi,Tae-Youl

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

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	$20,220	20%	$4,044

Choi, T., PI; Simmons, D., Co-PI; Mechanical & Energy Engineering

GF30073	Thermal Conductivity and Diffusivity of Human Cells as Biomarkers in Early-Stage Ovarian Cancer Detection	Research	National Science Foundation	Federal	PI	$9,152	80%	$7,322
	Totals for	**Choi,Tae-Youl**						**$11,366**

Choi,Wonbong

Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering; Zhu, D., Co-PI; Biomedical Engineering; Mehta, G., Co-PI; Electrical Engineering

GF30081	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research	National Science Foundation	Federal	PI	$9,097	10%	$910

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

GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research and Development	Federal	PI	$3,142	20%	$628

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering								
GP50009	Development of surface stabilized Zn-anode in Zn-air battery	Research	Korea Institute of Industrial Technology	Private	PI	$1,898	20%	$380
	Totals for	**Choi,Wonbong**						**$1,918**
D'Souza,Nandika Anne								
D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering								
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Federal	PI	$12,320	80%	$9,856
	Totals for	**D'Souza,Nandika Anne**						**$9,856**
Huang,Zhenhua								
Huang, Z., Co-PI; Manzo, M., PI; Mechanical & Energy Engineering								
GF40165	Develop Improved Methods for Eliminating Striping on Roadway Surfaces	Research	Texas Department of Transportation	Federal	Co-PI	$6,927	40%	$2,771
	Totals for	**Huang,Zhenhua**						**$2,771**
Jiang,Yijie								
Jiang, Y., Co-PI; Mechanical & Energy Engineering; Mishra, R., PI; Scharf, T., Co-PI; Reidy III, R., Co-PI; Srivilliputhur, S., Co-PI; Young, M., Co-PI; Shepherd, N., Co-PI; Mukherj								
GF70079	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	$195,390	10%	$19,539
	Totals for	**Jiang,Yijie**						**$19,539**
Manzo,Maurizio								
Manzo, M., PI; Huang, Z., Co-PI; Mechanical & Energy Engineering								
GF40165	Develop Improved Methods for Eliminating Striping on Roadway Surfaces	Research	Texas Department of Transportation	Federal	PI	$6,927	60%	$4,156
	Totals for	**Manzo,Maurizio**						**$4,156**
Nasrazadani,Seifollah								
Nasrazadani, S., Co-PI; Yu, C., Co-PI; Zhang, H., Co-PI; Mechanical & Energy Engineering; Dahotre, N., PI; Mukherjee, S., Co-PI; Materials Science & Engineering								
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	$14,774	20%	$2,955
	Totals for	**Nasrazadani,Seifollah**						**$2,955**
Nowicki,David Richard								
Nowicki, D., PI; Mechanical & Energy Engineering; Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics								
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	$42,352	20%	$8,470
	Totals for	**Nowicki,David Richard**						**$8,470**
Shi,Sheldon Qiang								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Shi, S., PI; Zhang, H., Co-PI; Mechanical & Energy Engineering								
GF70023	Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency	Research	U.S. Department of Agriculture	Federal	PI	$4,089	50%	$2,045
	Totals for	**Shi,Sheldon Qiang**						**$2,045**
Siller Carrillo,Hector Rafael								
GP00054	Walkway Safety Research and Biomimetic Surfaces Development	Research	Walkway Management Group	Private	PI	$8,140	100%	$8,140
	Totals for	**Siller Carrillo,Hector Rafael**						**$8,140**
Simmons,Denise Perry								
Simmons, D., Co-PI; Choi, T., PI; Mechanical & Energy Engineering								
GF30073	Thermal Conductivity and Diffusivity of Human Cells as Biomarkers in Early-Stage Ovarian Cancer Detection	Research	National Science Foundation	Federal	Co-PI	$9,152	20%	$1,830
	Totals for	**Simmons,Denise Perry**						**$1,830**
Yu,Cheng								
Yu, C., Co-PI; Nasrazadani, S., Co-PI; Zhang, H., Co-PI; Mechanical & Energy Engineering; Dahotre, N., PI; Mukherjee, S., Co-PI; Materials Science & Engineering								
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	$14,774	20%	$2,955
GP00066	Analysis of Cold-Formed Steel Framed Shear Walls Sheathed by MegaBoard	Research	Ectek International Inc.	Private	PI	$3,235	100%	$3,235
GP00073	Testing of Cold-Formed Steel Framed Shear Walls for Frame-CAD	Public Service	FRAMECAD America, Inc.	Private	PI	$821	100%	$821
	Totals for	**Yu,Cheng**						**$7,011**
Zhang,Haifeng								
Zhang, H., Co-PI; Yu, C., Co-PI; Nasrazadani, S., Co-PI; Mechanical & Energy Engineering; Dahotre, N., PI; Mukherjee, S., Co-PI; Materials Science & Engineering								
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	$14,774	20%	$2,955
GF40140	Smart Multimodal Acousto-optic Sensors for Integrated Measurement of Advanced Reactor Process Parameters	Research	Pacific Northwest National Laboratory	Federal	PI	$10,603	100%	$10,603
Zhang, H., Co-PI; Shi, S., PI; Mechanical & Energy Engineering								
GF70023	Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency	Research	U.S. Department of Agriculture	Federal	Co-PI	$4,089	50%	$2,045

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70095	Development of Surface Acoustic Wave Wireless Sensor System for Real-time Monitoring Respirator of Fit	Research	Centers for Disease Control & Prevention	Federal	PI	$1,654	100%	$1,654
	Totals for	**Zhang,Haifeng**						**$17,257**
Zhao,Weihuan								
GP00063	Development and Prototype Testing of a Solar-Concentrated Seawater Desalination System	Research	Solar Solution LLC.	Private	PI	$1,818	100%	$1,818
	Totals for	**Zhao,Weihuan**						**$1,818**
	Totals for	**Mechanical & Energy Engineering**						**$110,261**
	Totals for	**College of Engineering**						**$1,538,837**
College of Health & Public Service								
Audiology & Speech - Language Pathology								
Schafer,Erin Cheri								
GP00042	Auditory Processing Research	Research	Sonova USA Inc.	Private	PI	$696	100%	$696
	Totals for	**Schafer,Erin Cheri**						**$696**
	Totals for	**Audiology & Speech - Language Pathology**						**$696**
Behavior Analysis								
Becker,April Melissa								
GP20076	Improving throughput and sensitivity of the cylinder test for behavioral assessment in stroke research	Research	Oak Ridge Associated Universities	Private	PI	$1,597	100%	$1,597
	Totals for	**Becker,April Melissa**						**$1,597**
Dracobly,Joseph Daniel								
GS00039	Behavior Analysis Resource Center: Assessment and Analysis in a Clinical Setting for Staff of Denton State Supported Living Center	Research	Texas Health and Human Services Commission	State	PI	$21,735	100%	$21,735
GS00040	Efficient Functional Assessment Process	Research	Texas Health and Human Services Commission	State	PI	$5,730	100%	$5,730
	Totals for	**Dracobly,Joseph Daniel**						**$27,465**
	Totals for	**Behavior Analysis**						**$29,062**
Communication & Professional Programs - General								
Baker,Cassidy Ann								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40122	Title IV-E Training Program	Instruction	Texas Department of Family & Protective Services	Federal	PI	$8,337	100%	$8,337
GF40153	Title IV-E Training Program - FY21	Instruction	Texas Department of Family & Protective Services	Federal	PI	$13,288	100%	$13,288
	Totals for	**Baker,Cassidy Ann**						**$21,626**
	Totals for	**Communication & Professional Programs - General**						**$21,626**

Disability & Addiction Rehabilitation

Carey,Chandra Donnell

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

GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	Co-PI	$5,548	25%	$1,387

Carey, C., Co-PI; Disability & Addiction Rehabilitation; Barrio, B., PI; Savage, M., Co-PI; Educational Psychology; Keller, M., Co-PI; Kinesiology, Health Promotion, & Recreation

GF20013	UNT ELEVAR: Inclusive Post-Secondary Education Program for Young Adults with Intellectual Disabilities in Texas	Public Service	U.S. Department of Education	Federal	Co-PI	$3,006	25%	$751

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

GS00028	Health Community Collaborative Learning Community	Public Service	Texas Health and Human Services Commission	State	Co-PI	$17,060	50%	$8,530
	Totals for	**Carey,Chandra Donnell**						**$10,668**

Catalano,Denise Ellen

GF0618	Long-Term Training: Rehabilitation Counseling	Public Service	U.S. Department of Education	Federal	PI	$3,823	100%	$3,823

Catalano, D., PI; Levingston, B., Co-PI; Disability & Addiction Rehabilitation

GF20006	Long term training program in rehabilitation counseling 84.129B	Instruction	U.S. Department of Education	Federal	PI	$154,697	60%	$92,818
	Totals for	**Catalano,Denise Ellen**						**$96,641**

Gafford,Lucy Victoria

GS00023	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State	PI	($2,824)	100%	($2,824)
	Totals for	**Gafford,Lucy Victoria**						**($2,824)**

Ingman,Stanley Rusk

Ingman, S., PI; Mpofu, E., Co-PI; Disability & Addiction Rehabilitation

GF40135	Meharry Subcontract ImPact Tribal Consortium (ITC)	Research	Meharry Medical College	Federal	PI	$5,903	50%	$2,952
	Totals for	**Ingman,Stanley Rusk**						**$2,952**

Levingston,Brandi Darensbourg

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Levingston, B., Co-PI; Catalano, D., PI; Disability & Addiction Rehabilitation								
GF20006	Long term training program in rehabilitation counseling 84.129B	Instruction	U.S. Department of Education	Federal	Co-PI	$154,697	40%	$61,879
	Totals for	**Levingston,Brandi Darensbourg**						**$61,879**
Mpofu,Elias								
Mpofu, E., Co-PI; Ingman, S., PI; Disability & Addiction Rehabilitation								
GF40135	Meharry Subcontract ImPact Tribal Consortium (ITC)	Research	Meharry Medical College	Federal	Co-PI	$5,903	50%	$2,952
	Totals for	**Mpofu,Elias**						**$2,952**
	Totals for	**Disability & Addiction Rehabilitation**						**$172,267**
Emergency Managementt & Disaster Science								
Siebeneck,Laura Kathryn								
GF30015	CRISP Type 2: Collaborative Research: Critical Transitions in the Resilience and Recovery of Interdependent Social and Physical Networks	Research	National Science Foundation	Federal	PI	$5,948	100%	$5,948
	Totals for	**Siebeneck,Laura Kathryn**						**$5,948**
Wu,Hao-Che								
GF30090	Collaborative Research: An Examination of Household Risk Assessment Judgments and Protective Action Decision during Tornado Threats	Research	National Science Foundation	Federal	PI	$4,355	100%	$4,355
GF30099	Household Risk Perceptions and Hazard Adjustments to Earthquakes in Oklahoma	Research	National Science Foundation	Federal	PI	$23,436	100%	$23,436
	Totals for	**Wu,Hao-Che**						**$27,790**
	Totals for	**Emergency Managementt & Disaster Science**						**$33,738**
PACS - Dean's Office								
Heck,Julia Elizabeth								
Heck, J., PI; PACS - Dean's Office; Hao, H., Co-PI; Mathematics								
GF00016	Metabolomic profiling of retinoblastoma (MPR)	Research	National Institutes of Health	Federal	PI	$1,428	80%	$1,142
GF00017	Childhood Cancer and Industrial Pollution (CHIP)	Research	National Institutes of Health	Federal	PI	$5,642	100%	$5,642
	Totals for	**Heck,Julia Elizabeth**						**$6,784**
	Totals for	**PACS - Dean's Office**						**$6,784**
Public Administration								
Benavides,Abraham David								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Benavides, A., PI; Public Administration; Carey, C., Co-PI; Disability & Addiction Rehabilitation								
GS00028	Health Community Collaborative Learning Community	Public Service	Texas Health and Human Services Commission	State	PI	$17,060	50%	$8,530
	Totals for	**Benavides,Abraham David**						**$8,530**
	Totals for	**Public Administration**						**$8,530**
	Totals for	**College of Health & Public Service**						**$272,702**

College of Information

Information Science

Ding,Junhua

GP00068	Data Science Research and Application Development	Research	Source InfoTech, Inc.	Private	PI	$1,954	100%	$1,954
	Totals for	**Ding,Junhua**						**$1,954**

Zavalina,Oksana Lvivna

Zavalina, O., PI; Information Science; Chelliah, S., Co-PI; Linguistics; Phillips, M., Co-PI; Digital Libraries

GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	PI	($793)	33.34%	($264)
	Totals for	**Zavalina,Oksana Lvivna**						**($264)**
	Totals for	**Information Science**						**$1,689**

Learning Technologies

Christensen,Rhonda R

Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies

GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	$27,948	33%	$9,223

Christensen, R., Co-PI; Knezek, G., PI; Learning Technologies

GP20073	Research and Evaluation for Hawaii STEM Pre-Academy	Research	Research Corporation of the University of Hawaii	Private	Co-PI	$2,515	50%	$1,258
	Totals for	**Christensen,Rhonda R**						**$10,480**

Knezek,Gerald

Knezek, G., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Learning Technologies

GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	PI	$27,948	34%	$9,502

Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies

GP20073	Research and Evaluation for Hawaii STEM Pre-Academy	Research	Research Corporation of the University of Hawaii	Private	PI	$2,515	50%	$1,258
	Totals for	**Knezek,Gerald**						**$10,760**

Tyler-Wood,Tandra L

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	$27,948	33%	$9,223
	Totals for	**Tyler-Wood,Tandra L**						**$9,223**
	Totals for	**Learning Technologies**						**$30,463**
Linguistics								
Chelliah,Shobhana L								
Chelliah, S., PI; Linguistics; Meernik, J., Co-PI; King, K., Co-PI; Political Science								
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Federal	PI	$412	50%	$206
Chelliah, S., Co-PI; Linguistics; Zavalina, O., PI; Information Science; Phillips, M., Co-PI; Digital Libraries								
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	Co-PI	($793)	33.33%	($264)
	Totals for	**Chelliah,Shobhana L**						**($58)**
Munshi,Sadaf								
GF30057	Investigation of Tonogensis and Consonant Inventories Through Language Documentation	Research	National Science Foundation	Federal	PI	$11,882	100%	$11,882
	Totals for	**Munshi,Sadaf**						**$11,882**
Palmer,Alexis Mary								
Palmer, A., Co-PI; Zavalina, O., PI; Linguistics								
GF30096	Using Cross Language Analysis to Investigate Factors for Differential Marking	Research	National Science Foundation	Federal	Co-PI	$8,647	50%	$4,323
GF30097	CAREER: From One Language to Another	Research	National Science Foundation	Federal	PI	$15,374	100%	$15,374
	Totals for	**Palmer,Alexis Mary**						**$19,698**
Zavalina,Oksana Lvivna								
Zavalina, O., PI; Palmer, A., Co-PI; Linguistics								
GF30096	Using Cross Language Analysis to Investigate Factors for Differential Marking	Research	National Science Foundation	Federal	PI	$8,647	50%	$4,323
	Totals for	**Zavalina,Oksana Lvivna**						**$4,323**
Zhang,Xian								
GF30103	Conference on Standards for Interlinear Glossed Texts in Related Languages	Research	National Science Foundation	Federal	PI	$2,015	100%	$2,015
	Totals for	**Zhang,Xian**						**$2,015**
	Totals for	**Linguistics**						**$37,860**

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	Totals for	**College of Information**						**$70,012**

College of Liberal Arts & Social Sciences

Geography

Ponette,Alexandra Gisela

GF30000	CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants	Research	National Science Foundation	Federal	PI	$7,633	100%	$7,633
	Totals for	**Ponette,Alexandra Gisela**						**$7,633**
	Totals for	**Geography**						**$7,633**

Political Science

King,Kimi Lynn

King, K., Co-PI; Meernik, J., Co-PI; Political Science; Chelliah, S., PI; Linguistics

GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Federal	Co-PI	$412	25%	$103
	Totals for	**King,Kimi Lynn**						**$103**

Meernik,James David

Meernik, J., Co-PI; King, K., Co-PI; Political Science; Chelliah, S., PI; Linguistics

GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Federal	Co-PI	$412	25%	$103
	Totals for	**Meernik,James David**						**$103**
	Totals for	**Political Science**						**$206**

Psychology

Callahan,Jennifer Lynn

Callahan, J., PI; Ruggero, C., Co-PI; Psychology

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	$68,126	50%	$34,063

Callahan, J., PI; Ruggero, C., Co-PI; Psychology

GS00031	UNT Clinical Psychology Academic-Clinical Partnerships	Research	Texas Higher Education Coordinating Board	State	PI	$12,878	50%	$6,439
	Totals for	**Callahan,Jennifer Lynn**						**$40,502**

Hook,Joshua Nord

GP30025	Gratitude to God, Phase 2: Psychological, Philosophical, and Theological Investigations	Research	Biola University	Private	PI	$1,600	100%	$1,600
	Totals for	**Hook,Joshua Nord**						**$1,600**

Kelly,Kimberly S

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Kelly, K., PI; Ruggero, C., Co-PI; Psychology								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	PI	$3,330	80%	$2,664
Kelly, K., PI; Ruggero, C., Co-PI; Psychology								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	PI	$4,456	80%	$3,564
	Totals for	**Kelly,Kimberly S**						**$6,228**
Ruggero,Camilo								
Ruggero, C., Co-PI; Kelly, K., PI; Psychology								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	$3,330	20%	$666
Ruggero, C., Co-PI; Kelly, K., PI; Psychology								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	$4,456	20%	$891
Ruggero, C., Co-PI; Callahan, J., PI; Psychology								
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	$68,126	50%	$34,063
GF50007	Development of Negative Valence Measures	Research	State University of New York at Buffalo	Federal	PI	$7,017	100%	$7,017
Ruggero, C., Co-PI; Callahan, J., PI; Psychology								
GS00031	UNT Clinical Psychology Academic-Clinical Partnerships	Research	Texas Higher Education Coordinating Board	State	Co-PI	$12,878	50%	$6,439
	Totals for	**Ruggero,Camilo**						**$49,075**
	Totals for	**Psychology**						**$97,405**
World Language, Literature, & Cultures								
Costabile-Heming,Carol Anne Theresa								
GP50013	Campus Weeks 2020 - Building Tomorrow	Public Service	Embassy of the Federal Republic of Germany	Private	PI	$950	100%	$950
	Totals for	**Costabile-Heming,Carol Anne Theresa**						**$950**
	Totals for	**World Language, Literature, & Cultures**						**$950**
	Totals for	**College of Liberal Arts & Social Sciences**						**$106,194**
College of Merchandising, Hospitality & Tourism								
CMHT - Dean's Office								
Hawley,Jana M								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Hawley, J., Co-PI; CMHT - Dean's Office; Wood, P., PI; International Affairs - General								
GF20011	Globalizing the Educational Experience:The College of Merchandising, Hospitality, and Tourism	Public Service	U.S. Department of Education	Federal	Co-PI	$1,293	50%	$647
	Totals for	**Hawley,Jana M**						**$647**
	Totals for	**CMHT - Dean's Office**						**$647**
Hospitality & Tourism								
Leung,Xi Yu								
GP30026	Recovery and Development of World Tourism in the Wake of COVID-19	Research	University of Nevada, Las Vegas	Private	PI	$14,170	100%	$14,170
	Totals for	**Leung,Xi Yu**						**$14,170**
	Totals for	**Hospitality & Tourism**						**$14,170**
Merchandising & Digital Retailing								
Kim,JiYoung								
Kim, J., PI; Xu, B., Co-PI; Merchandising & Digital Retailing; Gam, H., Co-PI; Design								
GP20090	Rethinking Cotton Learning: Innovation Through Collaboration	Instruction	Cotton Incorporated	Private	PI	$5,223	70%	$3,656
	Totals for	**Kim,JiYoung**						**$3,656**
Xu,Bugao								
GP20013	On-Loom Fabric Defect Inspection Using Contact Image Sensors	Research	Wal-mart Foundation, Inc.	Private	PI	$36,032	100%	$36,032
GP20084	Dual-beard Fibrography for Cotton Length Distribution Measurement	Research	Cotton Incorporated	Private	PI	$2,101	100%	$2,101
Xu, B., Co-PI; Kim, J., PI; Merchandising & Digital Retailing; Gam, H., Co-PI; Design								
GP20090	Rethinking Cotton Learning: Innovation Through Collaboration	Instruction	Cotton Incorporated	Private	Co-PI	$5,223	5%	$261
	Totals for	**Xu,Bugao**						**$38,394**
	Totals for	**Merchandising & Digital Retailing**						**$42,050**
	Totals for	**College of Merchandising, Hospitality & Tourism**						**$56,866**
College of Science								
Advanced Environmental Research								
Atkinson,Samuel F								
GP40015	Aquatic Macrophyte Restoration Project	Research	City of Austin	Private	PI	$1,675	100%	$1,675
	Totals for	**Atkinson,Samuel F**						**$1,675**
Crossley II,Dane Alan								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30069	Collaborative Research: Effect Of Developmental Hypoxia On Juvenile Cardiac Function	Research	National Science Foundation	Federal	PI	$20,138	100%	$20,138
	Totals for	**Crossley II,Dane Alan**						**$20,138**
Gregory,Andrew John								
GF40162	Genetic Analyses Comparing Oklahoma, Kansas, South Dakota, and Nebraska Greater Prairie-Chicken Populations	Research	Oklahoma Department of Wildlife Conservation	Federal	PI	$5,576	100%	$5,576
	Totals for	**Gregory,Andrew John**						**$5,576**
Kennedy,James H								
GP40016	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton during the 2020 Mosquito Season	Research	City of Denton	Private	PI	$3,284	100%	$3,284
	Totals for	**Kennedy,James H**						**$3,284**
Mager,Edward Michael								
GF40148	Assessing Fish Swimming Performance to Inform Stream Crossing Design and Barrier Prioritization	Research	Texas Parks and Wildlife Department	Federal	PI	$9,565	100%	$9,565
	Totals for	**Mager,Edward Michael**						**$9,565**
Roberts,Aaron Patrick								
GF40118	Effects of PCB on Early Lifestage Zebrafish	Research	ABT Associates, Inc	Federal	PI	$7,466	100%	$7,466
	Totals for	**Roberts,Aaron Patrick**						**$7,466**
	Totals for	**Advanced Environmental Research**						**$47,704**
Biological Sciences								
Alonso,Ana Paula								
GF40090	Collaborative Research : Dimensions : Secondary Metabolites as Drivers of Fungal Endophyte Community Diversity	Research	The Ohio State University	Federal	PI	$7,691	100%	$7,691
GF70041	Development of Resources and Tools to Improve Oil Content and Quality in Pennycress	Research	U.S. Department of Energy	Federal	PI	$9,920	100%	$9,920
Alonso, A., PI; Chapman, K., Co-PI; Biological Sciences								
GF70059	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in Pennycress	Research	U.S. Department of Energy	Federal	PI	$31,787	50%	$15,893

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Alonso, A., Co-PI; Chapman, K., PI; Biological Sciences								
GF70060	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in Pennycress	Research	U.S. Department of Energy	Federal	Co-PI	$18,326	50%	$9,163
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	$2,482	100%	$2,482
GP10007	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	$9,349	100%	$9,349
	Totals for	**Alonso,Ana Paula**						**$54,500**
Antunes,Mauricio Schusterschitz								
GP00065	Global analysis of gene expression in Arabidopsis plants treated with a biostimulant¿	Research	Agricen Sciences, Inc.	Private	PI	$734	100%	$734
	Totals for	**Antunes,Mauricio Schusterschitz**						**$734**
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	$3,168	100%	$3,168
Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences								
GP20091	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Private	PI	$4,744	50%	$2,372
Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences								
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	$2,207	50%	$1,104
	Totals for	**Ayre,Brian G**						**$6,644**
Azad,Rajeev Kumar								
Azad, R., Co-PI; Jagadeeswaran, P., PI; Biological Sciences; Azad, R., Co-PI; Mathematics								
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	Co-PI	$27,850	6%	$1,671
Azad, R., PI; Biological Sciences; Azad, R., PI; Mathematics								
GF40125	MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	University of Missouri-Columbia	Federal	PI	($1,751)	60%	($1,051)

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Azad, R., PI; Biological Sciences; Azad, R., PI; Mathematics								
GF40130	Leaf-to-leaf communication during acclimation to multiple stresses	Research	University of Missouri-Columbia	Federal	PI	$6,352	60%	$3,811
	Totals for	**Azad,Rajeev Kumar**						**$4,432**
Burggren,Warren W								
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	PI	$4,238	100%	$4,238
Burggren, W., Co-PI; Roberts, A., PI; Mager, E., Co-PI; Crossley II, D., Co-PI; Biological Sciences								
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	$1,869	25%	$467
	Totals for	**Burggren,Warren W**						**$4,705**
Chapman,Kent D								
GF30020	Molecular Targets and Actions of Ethanolamide-Conjugated Oxylipins in Arabidopsis Thaliana	Research	National Science Foundation	Federal	PI	$6,056	100%	$6,056
GF70010	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy	Federal	PI	$25,838	100%	$25,838
Chapman, K., Co-PI; Alonso, A., PI; Biological Sciences								
GF70059	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in Pennycress	Research	U.S. Department of Energy	Federal	Co-PI	$31,787	50%	$15,893
Chapman, K., PI; Alonso, A., Co-PI; Biological Sciences								
GF70060	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in Pennycress	Research	U.S. Department of Energy	Federal	PI	$18,326	50%	$9,163
GP20087	Engineering Seed Value in Cotton - Strategies to Modify Seed Constituents	Research	Cotton Incorporated	Private	PI	$9,631	100%	$9,631
GP20089	The Genetic Transformation of Cotton	Research	Cotton Incorporated	Private	PI	$7,346	100%	$7,346
	Totals for	**Chapman,Kent D**						**$73,928**
Chen,Fang								
Chen, F., Co-PI; Dixon, R., PI; Biological Sciences								
GF40068	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Federal	Co-PI	$43,332	50%	$21,666
	Totals for	**Chen,Fang**						**$21,666**
Crossley II,Dane Alan								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Crossley II, D., Co-PI; Roberts, A., PI; Mager, E., Co-PI; Burggren, W., Co-PI; Biological Sciences								
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	$1,869	25%	$467
	Totals for	**Crossley II,Dane Alan**						**$467**
Dickstein,Rebecca								
GF40073	Research-PGR: Functional Genomics of Beneficial Legume-Microbe Interactions	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	$7,282	100%	$7,282
	Totals for	**Dickstein,Rebecca**						**$7,282**
Dixon,Richard Arthur								
Dixon, R., PI; Chen, F., Co-PI; Biological Sciences								
GF40068	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Federal	PI	$43,332	50%	$21,666
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	PI	$14,215	100%	$14,215
GP6433	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited (GTL)	Private	PI	$14,956	100%	$14,956
	Totals for	**Dixon,Richard Arthur**						**$50,837**
Dzialowski,Edward Michael								
GF00014	A novel role for actin polymerization in the closure of the ductus arteriosus	Research	National Institutes of Health	Federal	PI	$9,017	100%	$9,017
	Totals for	**Dzialowski,Edward Michael**						**$9,017**
Hoeinghaus,David Joseph								
GS00029	Environmental Flow Regime Assessment and Development of a Monitoring Framework	Research	Texas A&M AgriLife Extension Service	State	PI	$625	100%	$625
	Totals for	**Hoeinghaus,David Joseph**						**$625**
Hughes,Lee E								
Hughes, L., Co-PI; Biological Sciences; Eddy, C., PI; Harrell, P., Co-PI; Teacher Education & Administration; Quintanilla, J., Co-PI; Mathematics								
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								
Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics								
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	PI	$27,850	90%	$25,065
	Totals for	**Jagadeeswaran,Pudur**						**$25,065**

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Mager,Edward Michael								
GF40147	Assessing Fish Swimming Performance to Inform Stream Crossing Design and Barrier Prioritization	Research	Texas Parks and Wildlife Department	Federal	PI	($6,526)	100%	($6,526)
Mager, E., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Biological Sciences								
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	$1,869	25%	$467
	Totals for	**Mager,Edward Michael**						**($6,058)**
McFarlin,Brian Keith								
McFarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; McFarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation								
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Private	PI	$0	5%	$0
McFarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; McFarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	PI	$228	6.5%	$15
McFarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; McFarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation								
GP20027	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research	Unibar Corporation	Private	PI	$0	6%	$0
	Totals for	**McFarlin,Brian Keith**						**$15**
McGarry,Roisin Carrie								
McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences								
GP20091	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Private	Co-PI	$4,744	50%	$2,372
McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences								
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	$2,207	50%	$1,104
	Totals for	**McGarry,Roisin Carrie**						**$3,476**
Padilla,Pamela A								
Padilla, P., PI; Biological Sciences; Azad, R., Co-PI; Mathematics								
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	PI	$7,459	60%	$4,475
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	Research	National Science Foundation	Federal	PI	$12,680	100%	$12,680
	Totals for	**Padilla,Pamela A**						**$17,155**
Roberts,Aaron Patrick								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Roberts, A., PI; Mager, E., Co-PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Biological Sciences								
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	$1,869	25%	$467
GS80011	Development of an in situ testing platform for use in oil spill response and assessment	Research	Texas General Land Office	State	PI	$7,101	100%	$7,101
	Totals for	**Roberts,Aaron Patrick**						**$7,568**
Shah,Jyoti								
GF10501	Developing Resistance to Fusarium Head Blight in Wheat	Research	U.S. Department of Agriculture	Federal	PI	$8,528	100%	$8,528
GF10504	Developing Resistance to Fusarium Head Blight in Wheat	Research	U.S. Department of Agriculture	Federal	PI	$5,252	100%	$5,252
	Totals for	**Shah,Jyoti**						**$13,780**
Thompson,Ruthanne								
GP40013	Dallas Environmental Education Initiative	Research	City of Dallas	Private	PI	$36,687	100%	$36,687
	Totals for	**Thompson,Ruthanne**						**$36,687**
Verbeck IV,Guido Fridolin								
Verbeck IV, G., Co-PI; Biological Sciences; Golden, T., PI; Acree Jr, W., Co-PI; Verbeck IV, G., Co-PI; Chemistry								
GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyls	Research	National Institute of Justice	Federal	Co-PI	$4,768	9.9%	$472
Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry								
GP00060	LaCore Research Facility	Research	LaCore Labs, Inc.	Private	PI	$10,348	30%	$3,104
Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry								
GP00069	Portable, Non-Invasive, COVID-19 Detection and Analysis	Research	Worlds Enterprises, Inc.	Private	PI	$2,531	30%	$759
	Totals for	**Verbeck IV,Guido Fridolin**						**$4,336**
Vingren,Jakob Langberg								
Vingren, J., Co-PI; McFarlin, B., PI; Biological Sciences; McFarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation								
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Private	Co-PI	$0	4%	$0
Vingren, J., Co-PI; McFarlin, B., PI; Biological Sciences; McFarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	$228	1.5%	$3
Vingren, J., Co-PI; McFarlin, B., PI; Biological Sciences; McFarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation								
GP20027	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research	Unibar Corporation	Private	Co-PI	$0	4%	$0

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	Totals for	**Vingren,Jakob Langberg**						**$3**
	Totals for	**Biological Sciences**						**$336,856**

Chemistry

Acree Jr,William Eugene

Acree Jr, W., Co-PI; Golden, T., PI; Verbeck IV, G., Co-PI; Chemistry; Verbeck IV, G., Co-PI; Biological Sciences

GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyls	Research	National Institute of Justice	Federal	Co-PI	$4,768	33%	$1,574
	Totals for	**Acree Jr,William Eugene**						**$1,574**

Bagus,Paul S

GF40103	Fundamental Mechanisms of Reactivity at Complex Geochemical Interfaces	Research	Pacific Northwest National Laboratory	Federal	PI	$4,905	100%	$4,905
	Totals for	**Bagus,Paul S**						**$4,905**

Buongiorno Nardelli,Marco

Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics

GF40104	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research	University of Southern California	Federal	PI	$21,674	20%	$4,335
	Totals for	**Buongiorno Nardelli,Marco**						**$4,335**

Chyan,Oliver M R

GP00070	Optimization of Corrosion Prevention Treatments for Cu Wire Bonded Devices to Achieve High Bonding Reliability	Research	NXP Semiconductors	Private	PI	$9,330	100%	$9,330
	Totals for	**Chyan,Oliver M R**						**$9,330**

Cisneros,Gerardo Andres

GF00013	Investigation of DNA Modifying Enzymes by Computational Simulations: Development and Applications	Research	National Institutes of Health	Federal	PI	$39,812	100%	$39,812
GF30078	Collaborative Research: Computational Investigation of Solvent Effects on Enzyme Catalysis	Research	National Science Foundation	Federal	PI	$9,188	100%	$9,188
GF40150	Improving LICHEM: Implementing Full Polarization and Inclusion of AMOEBA+	Research	Virginia Polytechnic Institute and State University	Federal	PI	$3,333	100%	$3,333
	Totals for	**Cisneros,Gerardo Andres**						**$52,334**

Cundari,Thomas Richard

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federal	PI	$16,697	100%	$16,697
GP00056	Exploring The Fundamentals of Olefin Dimerization with Organometallic Catalysts	Research	Exxon Mobil	Private	PI	$5,317	100%	$5,317
GP10004	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	Michigan State University	Private	PI	$8,529	100%	$8,529
GP20075	Hydridic Activation of Light Alkanes	Research	Robert A. Welch Foundation	Private	PI	$6,366	100%	$6,366
	Totals for	**Cundari,Thomas Richard**						**$36,909**
D'Souza,Francis								
D'Souza, F., PI; Chemistry; D'Souza, F., PI; Materials Science & Engineering								
GF30091	CAS: Near-IR Absorbing Intramolecular Charge Transfer Complexes: Syntheses, Symmetry-Breaking Charge Transfer, and Charge Transfer Reversal by External Stimuli	Research	National Science Foundation	Federal	PI	$4,869	80%	$3,895
D'Souza, F., Co-PI; Wang, H., PI; Chemistry; D'Souza, F., Co-PI; Materials Science & Engineering								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	Co-PI	$20,746	32%	$6,639
	Totals for	**D'Souza,Francis**						**$10,534**
Golden,Teresa D								
Golden, T., PI; Acree Jr, W., Co-PI; Verbeck IV, G., Co-PI; Chemistry; Verbeck IV, G., Co-PI; Biological Sciences								
GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyls	Research	National Institute of Justice	Federal	PI	$4,768	34%	$1,621
	Totals for	**Golden,Teresa D**						**$1,621**
Ma,Shengqian								
GP50014	Scientific Cooperation with King Saud University on Advanced Porous Materials Research	Research	King Saud University	Private	PI	$1,844	100%	$1,844
	Totals for	**Ma,Shengqian**						**$1,844**
Marpu,Sreekar Babu								
Marpu, S., PI; Omary, M., Co-PI; Chemistry								
GF40138	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal	PI	$2,453	85%	$2,085
	Totals for	**Marpu,Sreekar Babu**						**$2,085**
Marshall,Paul								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70081	Chemistry of ammonia-based fuels	Research	U.S. Department of Energy	Federal	PI	$8,321	100%	$8,321
	Totals for	**Marshall,Paul**						**$8,321**
Omary,Mohammad A								
Omary, M., Co-PI; Marpu, S., PI; Chemistry								
GF40138	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal	Co-PI	$2,453	15%	$368
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	Robert A. Welch Foundation	Private	PI	$1,619	100%	$1,619
	Totals for	**Omary,Mohammad A**						**$1,987**
Richmond,Michael George								
GP20094	Synthesis and Reactivity Studies of Metal Clusters	Research	Robert A. Welch Foundation	Private	PI	$73	100%	$73
	Totals for	**Richmond,Michael George**						**$73**
Verbeck IV,Guido Fridolin								
Verbeck IV, G., Co-PI; Golden, T., PI; Acree Jr, W., Co-PI; Chemistry; Verbeck IV, G., Co-PI; Biological Sciences								
GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyls	Research	National Institute of Justice	Federal	Co-PI	$4,768	23.1%	$1,101
Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences								
GP00060	LaCore Research Facility	Research	LaCore Labs, Inc.	Private	PI	$10,348	70%	$7,244
Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences								
GP00069	Portable, Non-Invasive, COVID-19 Detection and Analysis	Research	Worlds Enterprises, Inc.	Private	PI	$2,531	70%	$1,771
	Totals for	**Verbeck IV,Guido Fridolin**						**$10,117**
Wang,Hong								
GF30105	Cooperative Enamine-Hard Metal Lewis Acid Catalysis for New Asymmetric Organic Transformations	Research	National Science Foundation	Federal	PI	$6,956	100%	$6,956
Wang, H., PI; D'Souza, F., Co-PI; Chemistry; D'Souza, F., Co-PI; Materials Science & Engineering								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	PI	$20,746	60%	$12,448
	Totals for	**Wang,Hong**						**$19,404**
Xia,Zhenhai								
Xia, Z., Co-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	$11,964	2%	$239

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering								
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	Research	National Science Foundation	Federal	PI	$18,886	20%	$3,777
Xia, Z., Co-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering								
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	Co-PI	$21,164	4%	$847
Xia, Z., Co-PI; Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Dahotre, N., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Du,								
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	$44,950	1.28%	$575
Xia, Z., Co-PI; Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Dahotre, N., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Du,								
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	$44,950	0.32%	$144
	Totals for	**Xia,Zhenhai**						**$5,582**
	Totals for	**Chemistry**						**$170,955**

COS - Student Services

Lang,Todd Randal

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	$10,000	100%	$10,000
GS80013	Joint Admission Medical Program 2020-2021	Public Service	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State	PI	$3,109	100%	$3,109
	Totals for	**Lang,Todd Randal**						**$13,109**
	Totals for	**COS - Student Services**						**$13,109**

Institute for Applied Sciences

O'Neill II,Martin Joseph

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	$337	50%	$169
	Totals for	**O'Neill II,Martin Joseph**						**$169**
	Totals for	**Institute for Applied Sciences**						**$169**

Mathematics

Allaart,Pieter

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP20103	Non-integer base expansions and multifractal analysis	Research	Simons Foundation	Private	PI	$1,712	100%	$1,712
	Totals for	**Allaart,Pieter**						**$1,712**
Azad,Rajeev Kumar								
Azad, R., Co-PI; Mathematics; Padilla, P., PI; Biological Sciences								
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	Co-PI	$7,459	40%	$2,984
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	$27,850	4%	$1,114
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	($1,751)	40%	($700)
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	$6,352	40%	$2,541
	Totals for	**Azad,Rajeev Kumar**						**$5,938**
Bozdag,Serdar								
Bozdag, S., PI; Mathematics; Bozdag, S., PI; Computer Science & Engineering								
GF00018	Integrating multi-omcs datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research	National Institutes of Health	Federal	PI	$17,513	40%	$7,005
	Totals for	**Bozdag,Serdar**						**$7,005**
Conley,Charles H								
GP20037	Contact Schwarzians, Extremal Projectors, and Infinitesimal Characters	Research	Simons Foundation	Private	PI	$240	100%	$240
	Totals for	**Conley,Charles H**						**$240**
Hao,Han								
Hao, H., Co-PI; Mathematics; Heck, J., PI; PACS - Dean's Office								
GF00016	Metabolomic profiling of retinoblastoma (MPR)	Research	National Institutes of Health	Federal	Co-PI	$1,428	20%	$286
	Totals for	**Hao,Han**						**$286**
He,Yanyan								
He, Y., PI; Mathematics; He, Y., PI; Computer Science & Engineering								
GF40156	ALLIANCE FOR MULTISCALE MODELING OF ELECTRONIC MATERIALS	Research	The University of Utah	Federal	PI	$19,535	60%	$11,721
	Totals for	**He,Yanyan**						**$11,721**

Quintanilla,John Anthony

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Quintanilla, J., Co-PI; Mathematics; Eddy, C., PI; Harrell, P., Co-PI; Teacher Education & Administration; Hughes, L., Co-PI; Biological Sciences								
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)**
Richter,Olav K								
GP20007	Real-Analytic Automorphic Forms and Applications	Research	Simons Foundation	Private	PI	$347	100%	$347
	Totals for	**Richter,Olav K**						**$347**
Trang,Nam Duc								
GF30087	CAREER: Current and Future Developments of the Core Model Induction	Research	National Science Foundation	Federal	PI	$57	100%	$57
	Totals for	**Trang,Nam Duc**						**$57**
Wang,Xuexia								
GF40117	BMT Survivor Study-2 (BMTSS-2)	Research	The University of Alabama at Birmingham	Federal	PI	($1,189)	100%	($1,189)
	Totals for	**Wang,Xuexia**						**($1,189)**
	Totals for	**Mathematics**						**$26,110**
Physics								
Andreussi,Oliviero								
GF30086	CAREER: Multiscale and Machine-Learning Approaches for Electrified Interfaces	Research	National Science Foundation	Federal	PI	$7,677	100%	$7,677
GP20074	Modelling solvation-driven rare-events: from drug design to protein folding	Research	Robert A. Welch Foundation	Private	PI	$2,554	100%	$2,554
	Totals for	**Andreussi,Oliviero**						**$10,231**
Aouadi,Samir M								
Aouadi, S., PI; Physics; Aouadi, S., PI; Voevodin, A., Co-PI; Berman, D., Co-PI; Materials Science & Engineering								
GF70058	Materials for Internal Combustion Engines	Research	US Army Research Laboratory	Federal	PI	$464	6.8%	$32
Aouadi, S., Co-PI; Aouadi, S., Co-PI; Physics; Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Aouadi, S., Co-PI; Materials Science & Engineering								
GF70064	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	$6,129	1.332%	$82
Aouadi, S., Co-PI; Aouadi, S., Co-PI; Physics; Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Aouadi, S., Co-PI; Materials Science & Engineering								
GF70064	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	$6,129	5.334%	$327

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Aouadi, S., Co-PI; Physics; Berman, D., PI; Aouadi, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering								
GF70082	Materials for Internal Combustion Engines	Research	Army Research Office	Federal	Co-PI	$22,859	7%	$1,600
	Totals for	**Aouadi,Samir M**						**$2,040**
Buongiorno Nardelli,Marco								
Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry								
GF40104	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research	University of Southern California	Federal	PI	$21,674	80%	$17,340
	Totals for	**Buongiorno Nardelli,Marco**						**$17,340**
Cui,Jingbiao								
GF40167	Silicon Telluride, A 2D Material with Unique Variable Structure	Research	The University of Memphis	Federal	PI	$1,267	100%	$1,267
	Totals for	**Cui,Jingbiao**						**$1,267**
Glass,Gary Alan								
GF50002	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Federal	PI	$3,384	100%	$3,384
	Totals for	**Glass,Gary Alan**						**$3,384**
Grigolini,Paolo								
GF70054	Self-Organization of Social Systems	Research	Army Research Office	Federal	PI	$13,448	100%	$13,448
	Totals for	**Grigolini,Paolo**						**$13,448**
Krokhin,Arkadii								
Krokhin, A., Co-PI; Neogi, A., PI; Physics; Choi, T., Co-PI; Mechanical & Energy Engineering								
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	$20,220	30%	$6,066
	Totals for	**Krokhin,Arkadii**						**$6,066**
Lin,Yuankun								
Lin, Y., PI; Physics; Lin, Y., PI; Electrical Engineering								
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	$6,601	75%	$4,951
	Totals for	**Lin,Yuankun**						**$4,951**
Littler,Christopher Leslie								
Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics								
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federal	Co-PI	$524	20%	$105

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics								
GP00055	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	Research	DRS Network & Imagining Systems, LLC	Private	Co-PI	$15,364	20%	$3,073
Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics								
GP00071	Characterization of test structures built using Vanadium di-oxide (VO2) for Falcon program	Research	DRS Network & Imagining Systems, LLC	Private	Co-PI	$3,289	20%	$658
	Totals for	**Littler,Christopher Leslie**						**$3,835**
Neogi,Arup								
Neogi, A., PI; Krokhin, A., Co-PI; Physics; Choi, T., Co-PI; Mechanical & Energy Engineering								
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	$20,220	50%	$10,110
GF30089	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	$6,908	100%	$6,908
	Totals for	**Neogi,Arup**						**$17,018**
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	$15,040	100%	$15,040
	Totals for	**Ordonez,Carlos A**						**$15,040**
Philipose,Usha								
Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics								
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federal	Co-PI	$524	30%	$157
Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics								
GP00055	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	Research	DRS Network & Imagining Systems, LLC	Private	Co-PI	$15,364	30%	$4,609
Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics								
GP00071	Characterization of test structures built using Vanadium di-oxide (VO2) for Falcon program	Research	DRS Network & Imagining Systems, LLC	Private	Co-PI	$3,289	30%	$987
	Totals for	**Philipose,Usha**						**$5,753**
Syllaios,Athanasios John								
Syllaios, A., PI; Philipose, U., Co-PI; Littler, C., Co-PI; Physics								
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federal	PI	$524	50%	$262

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP00053	Testing of electrical conduction of amorphous silicon thin films	Research	Obsidian Sensors, Inc.	Private	PI	$4,579	100%	$4,579
Syllaios, A., PI; Philipose, U., Co-PI; Littler, C., Co-PI; Physics								
GP00055	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	Research	DRS Network & Imagining Systems, LLC	Private	PI	$15,364	50%	$7,682
Syllaios, A., PI; Littler, C., Co-PI; Philipose, U., Co-PI; Physics								
GP00071	Characterization of test structures built using Vanadium di-oxide (VO2) for Falcon program	Research	DRS Network & Imagining Systems, LLC	Private	PI	$3,289	50%	$1,644
	Totals for	**Syllaios,Athanasios John**						**$14,168**
	Totals for	**Physics**						**$114,541**

Teach North Texas

Thompson,Ruthanne

GF40108	Expanding and Strengthening STEM Teacher Workforce Through UTeach	Research	University of Texas at Austin	Federal	PI	$15,017	100%	$15,017
	Totals for	**Thompson,Ruthanne**						**$15,017**
	Totals for	**Teach North Texas**						**$15,017**
	Totals for	**College of Science**						**$724,460**

College of Visual Arts & Design

Design

Gam,Hae Jin

Gam, H., Co-PI; Design; Kim, J., PI; Xu, B., Co-PI; Merchandising & Digital Retailing

GP20090	Rethinking Cotton Learning: Innovation Through Collaboration	Instruction	Cotton Incorporated	Private	Co-PI	$5,223	25%	$1,306
	Totals for	**Gam,Hae Jin**						**$1,306**
	Totals for	**Design**						**$1,306**
	Totals for	**College of Visual Arts & Design**						**$1,306**

Office of the President

Office of the President

Roe,Lesa Benton

G70167	Executive Director CPUPC Position	Public Service	Texas Council of Public University Presidents and Chancellors	Private	PI	$13,277	100%	$13,277
	Totals for	**Roe,Lesa Benton**						**$13,277**
	Totals for	**Office of the President**						**$13,277**

Project ID	Title		Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	**Office of the President**						**$13,277**

Student Affairs - General

Student Affairs - General

McGuinness,Maureen M

GS00042	OVAG Program		Public Service	Office of Attorney General, Texas	State	PI	$3,351	100%	$3,351
		Totals for	**McGuinness,Maureen M**						**$3,351**
		Totals for	**Student Affairs - General**						**$3,351**
		Totals for	**Student Affairs - General**						**$3,351**

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	$112	100%	$112
GF20012	University of North Texas Student Support Services		Public Service	U.S. Department of Education	Federal	PI	$30,320	100%	$30,320
		Totals for	**Craig,Detra Danielle**						**$30,432**

Dean,Karen Rawlings

GF20001	UNT HEB Talent Search		Public Service	U.S. Department of Education	Federal	PI	$22,970	100%	$22,970
		Totals for	**Dean,Karen Rawlings**						**$22,970**

Maloney,Beverly Ann

GF20000	UNT Talent Search		Public Service	U.S. Department of Education	Federal	PI	$42,822	100%	$42,822
		Totals for	**Maloney,Beverly Ann**						**$42,822**

Nelson,Tori Lynn

GF20002	Upward Bound Program		Public Service	U.S. Department of Education	Federal	PI	$23,868	100%	$23,868
		Totals for	**Nelson,Tori Lynn**						**$23,868**
		Totals for	**UNT TRIO**						**$120,092**
		Totals for	**Student Engagement**						**$120,092**

Toulouse Graduate School

Toulouse Graduate School - Dean's Office

Oppong,Joseph R

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30026	Graduate Research Fellowship Program	Research	National Science Foundation	Federal	PI	$15,839	100%	$15,839
	Totals for	**Oppong,Joseph R**						**$15,839**
	Totals for	**Toulouse Graduate School - Dean's Office**						**$15,839**
	Totals for	**Toulouse Graduate School**						**$15,839**

University Library

Digital Libraries

Phillips,Mark Edward

GF70032	Programmatic Extraction of "Documents" from Web Archives	Research	Institute of Museum and Library Services	Federal	PI	$17,907	100%	$17,907
Phillips, M., Co-PI; Digital Libraries; Zavalina, O., PI; Information Science; Chelliah, S., Co-PI; Linguistics								
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	Co-PI	($793)	33.33%	($264)
	Totals for	**Phillips,Mark Edward**						**$17,642**
	Totals for	**Digital Libraries**						**$17,642**

Special Libraries

Gieringer,Morgan Davis

GP40010	DART Archives Project	Public Service	Dallas Area Rapid Transit	Private	PI	$1,285	100%	$1,285
	Totals for	**Gieringer,Morgan Davis**						**$1,285**
	Totals for	**Special Libraries**						**$1,285**

University Library - General

Hawkins,Kevin Scott

GP20086	Developing a Data Trust for Open Access Ebook Usage	Research	Andrew W. Mellon Foundation	Private	PI	$16,265	100%	$16,265
	Totals for	**Hawkins,Kevin Scott**						**$16,265**

Phillips,Mark Edward

GF70014	Texas Digital Newspaper Project, Phase Four	Public Service	National Endowment for the Humanities	Federal	PI	$17,903	100%	$17,903
	Totals for	**Phillips,Mark Edward**						**$17,903**
	Totals for	**University Library - General**						**$34,167**
	Totals for	**University Library**						**$53,094**

Vice Provost Academic Affairs

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
International Affairs - General								
Wood,Pia Christina								
Wood, P., PI; International Affairs - General; Hawley, J., Co-PI; CMHT - Dean's Office								
GF20011	Globalizing the Educational Experience:The College of Merchandising, Hospitality, and Tourism	Public Service	U.S. Department of Education	Federal	PI	$1,293	50%	$647
	Totals for	**Wood,Pia Christina**						**$647**
	Totals for	**International Affairs - General**						**$647**
	Totals for	**Vice Provost Academic Affairs**						**$647**
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	$14,993	100%	$14,993
	Totals for	**Caffrey,Kevin Neal**						**$14,993**
	Totals for	**Honors College - Dean's Office**						**$14,993**
	Totals for	**Honors College**						**$14,993**
	Totals for	**UNT**						**$3,199,433**