

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

Expenditures Total by College	December 2017	December 2018	YTD FY2018	YTD FY2019
College of Business	\$ 22,562	\$ 35,416	\$ 116,338	\$ 152,164
College of Education	\$ 221,028	\$ 341,893	\$ 995,112	\$ 804,599
College of Engineering	\$ 532,047	\$ 364,093	\$ 2,170,574	\$ 3,454,056
College of Health & Public Service (prev. PACS)	\$ 105,172	\$ 28,842	\$ 460,856	\$ 391,701
College of Information	\$ 42,813	\$ 50,283	\$ 213,607	\$ 193,034
College of Liberal Arts & Social Sciences	\$ 135,009	\$ 112,350	\$ 729,318	\$ 522,408
College of Merchandising Hospitality and Tourism	\$ 6,798	\$ 4,173	\$ 47,709	\$ 42,581
College of Music	\$ -	\$ -	\$ -	\$ -
College of Science	\$ 469,766	\$ 761,671	\$ 1,916,214	\$ 2,202,261
College of Visual Arts and Design	\$ 4,313	\$ -	\$ 17,251	\$ -
Mayborn School of Journalism	\$ 2,617	\$ -	\$ 11,067	\$ -
Other	\$ 167,308	\$ 224,699	\$ 713,303	\$ 850,583
Grand Total:	\$ 1,709,434	\$ 1,923,421	\$ 7,391,350	\$ 8,613,388

Expenditures Total by Category

Instruction	\$ 111,970	\$ 180,873	\$ 835,740	\$ 707,784
Research	\$ 1,311,254	\$ 1,544,609	\$ 5,275,734	\$ 6,871,822
Public Service	\$ 286,210	\$ 197,939	\$ 1,279,876	\$ 1,033,782
Grand Total:	\$ 1,709,434	\$ 1,923,421	\$ 7,391,350	\$ 8,613,388

Expenditures Total by Source of Funding

Federal	\$ 1,346,980	\$ 1,370,774	\$ 5,768,845	\$ 6,901,127
Private	\$ 277,762	\$ 517,340	\$ 1,230,153	\$ 1,419,537
State	\$ 84,692	\$ 35,308	\$ 392,352	\$ 292,724
Grand Total:	\$ 1,709,434	\$ 1,923,421	\$ 7,391,350	\$ 8,613,388

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

Expenditures, December FY2019

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
UNT								
College of Business								
Information Technology & Decision Science								
Kim,Dan Jong								
<i>Kim, D., Co-PI; Information Technology & Decision Science; Hawamdeh, S., Co-PI; Information Science; Dantu, R., PI; Computer Science & Engineering</i>								
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$8,500	25%	\$2,125
GF70029	Export Controlled, title removed	Instruction	National Security Agency	Federal	PI	\$294	100%	\$294
		Totals for Kim,Dan Jong						\$2,419
		Totals for Information Technology & Decision Science						\$2,419
Marketing & Logistics								
Bomba,Michael Stephen								
<i>Bomba, M., Co-PI; Nowicki, D., PI; Marketing & Logistics; Carroll, M., Co-PI; Economics; Nowicki, D., PI; Engineering Technology</i>								
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federal	Co-PI	\$36,663	50%	\$18,332
		Totals for Bomba,Michael Stephen						\$18,332
Nowicki,David Richard								
<i>Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics; Carroll, M., Co-PI; Economics; Nowicki, D., PI; Engineering Technology</i>								
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federal	PI	\$36,663	40%	\$14,665
		Totals for Nowicki,David Richard						\$14,665
		Totals for Marketing & Logistics						\$32,997
		Totals for College of Business						\$35,416
College of Education								
Autism Center								
Callahan,Kevin John								
GA00007	A+HIPYPY: A Statewide Autism Parent Training Collaboration	Public Service	Texas Higher Education Coordinating Board	Other	PI	\$18,057	100%	\$18,057

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Callahan, K., Co-PI; Autism Center; Boesch, M., Co-PI; Combes, B., Co-PI; Mehta, S., PI; Educational Psychology</i>								
GF0614	Project STArT: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal	Co-PI	\$2,767	13.33%	\$369
	Totals for	Callahan, Kevin John						\$18,426
	Totals for	Autism Center						\$18,426
Counseling & Higher Education								
Bower, Beverly								
GP20053	Council for the Study of Community Colleges	Public Service	Council for the Study of Community Colleges	Private	PI	\$3,027	100%	\$3,027
	Totals for	Bower, Beverly						\$3,027
Ceballos, Peggy Lorena								
<i>Ceballos, P., Co-PI; Wilson, A., PI; Counseling & Higher Education; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i>								
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	Co-PI	\$8,252	25%	\$2,063
<i>Ceballos, P., Co-PI; Lindo, N., Co-PI; Ray, D., PI; Counseling & Higher Education</i>								
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	Co-PI	\$22,584	25%	\$5,646
	Totals for	Ceballos, Peggy Lorena						\$7,709
Lindo, Natalya Ann								
<i>Lindo, N., Co-PI; Ceballos, P., Co-PI; Ray, D., PI; Counseling & Higher Education</i>								
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	Co-PI	\$22,584	25%	\$5,646
	Totals for	Lindo, Natalya Ann						\$5,646
Prosek, Elizabeth Ann								
GF40062	Denton County Veterans Treatment Court Program	Public Service	Denton County	Federal	PI	\$3,772	100%	\$3,772
	Totals for	Prosek, Elizabeth Ann						\$3,772
Ray, Deanne C								
<i>Ray, D., PI; Ceballos, P., Co-PI; Lindo, N., Co-PI; Counseling & Higher Education</i>								
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	PI	\$22,584	50%	\$11,292
	Totals for	Ray, Deanne C						\$11,292
Wilson, Angie Denise								
<i>Wilson, A., PI; Ceballos, P., Co-PI; Counseling & Higher Education; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i>								
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	PI	\$8,252	50%	\$4,126

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Wilson, A., PI; Counseling & Higher Education; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i>								
GS00014	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	Instruction	Texas Higher Education Coordinating Board	State	PI	\$12,177	50%	\$6,089
Totals for		Wilson,Angie Denise						\$10,215
Totals for		Counseling & Higher Education						\$41,661
Educational Psychology								
Boesch,Miriam Chacon								
<i>Boesch, M., Co-PI; Combes, B., Co-PI; Mehta, S., PI; Educational Psychology; Callahan, K., Co-PI; Autism Center</i>								
GF0614	Project STARt: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal	Co-PI	\$2,767	13.33%	\$369
Totals for		Boesch,Miriam Chacon						\$369
Combes,Bertina H								
<i>Combes, B., PI; Mehta, S., Co-PI; Educational Psychology</i>								
GF0609	Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships	Instruction	U.S. Department of Education	Federal	PI	\$1,500	67%	\$1,005
<i>Combes, B., Co-PI; Boesch, M., Co-PI; Mehta, S., PI; Educational Psychology; Callahan, K., Co-PI; Autism Center</i>								
GF0614	Project STARt: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal	Co-PI	\$2,767	13.34%	\$369
Totals for		Combes,Bertina H						\$1,374
Frosch,Cynthia Ann								
GP30009	The WECS: Validating a New Measure of Emotional Connection in Father-Infant Dyads and Home Visiting Contexts	Research	Columbia University	Private	PI	\$922	100%	\$922
Totals for		Frosch,Cynthia Ann						\$922
Hull,Darrell								
<i>Hull, D., Co-PI; Jacobson, A., Co-PI; Middlemiss, W., PI; Educational Psychology</i>								
GF40065	Texas HIPYPCorps	Public Service	OneStar National Service Commission	Federal	Co-PI	-\$12,843	0%	\$0
<i>Hull, D., Co-PI; Middlemiss, W., PI; Educational Psychology</i>								
GF40098	Texas HIPYPCorps	Public Service	OneStar National Service Commission	Federal	Co-PI	\$33,671	20%	\$6,734
Totals for		Hull,Darrell						\$6,734
Jacobson,Armintia Lee								
<i>Jacobson, A., Co-PI; Hull, D., Co-PI; Middlemiss, W., PI; Educational Psychology</i>								
GF40065	Texas HIPYPCorps	Public Service	OneStar National Service Commission	Federal	Co-PI	-\$12,843	50%	(\$6,421)
Totals for		Jacobson,Armintia Lee						(\$6,421)
Mehta,Smita								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mehta, S., Co-PI; Combes, B., PI; Educational Psychology</i>								
GF0609	Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships	Instruction	U.S. Department of Education	Federal	Co-PI	\$1,500	33%	\$495
<i>Mehta, S., PI; Boesch, M., Co-PI; Combes, B., Co-PI; Educational Psychology; Callahan, K., Co-PI; Autism Center</i>								
GF0614	Project STARt: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal	PI	\$2,767	60%	\$1,660
Totals for Mehta,Smita								\$2,155
Middlemiss,Wendy								
<i>Middlemiss, W., PI; Hull, D., Co-PI; Jacobson, A., Co-PI; Educational Psychology</i>								
GF40065	Texas HIPYP Corps	Public Service	OneStar National Service Commission	Federal	PI	-\$12,843	50%	(\$6,421)
<i>Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology</i>								
GF40098	Texas HIPYP Corps	Public Service	OneStar National Service Commission	Federal	PI	\$33,671	80%	\$26,937
Totals for Middlemiss,Wendy								\$20,516
Totals for Educational Psychology								\$25,649
Kinesiology, Health Promotion, & Recreation								
Bowman,Erin Marie kellogg								
<i>Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$85,356	10%	\$8,536
<i>Bowman, E., Co-PI; Nite, K., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; Mcfarlin, B., PI; Biologi</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$99,002	10%	\$9,900
<i>Bowman, E., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Biological Sciences</i>								
GP6501	Testing Efficacy of UA Recovery Shorts Following EIMD	Research	Under Armour, Inc.	Private	Co-PI	\$5,286	25%	\$1,322
Totals for Bowman,Erin Marie kellogg								\$19,757
Collins Jr,John R								
<i>Collins Jr, J., PI; Martin, S., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Private	PI	\$880	90%	\$792
Totals for Collins Jr,John R								\$792
Gu,Xiangli								
<i>Gu, X., PI; Keller, M., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP40011	Promoting Physical Activity and Quality of life among Individual with Intellectual Disabilities (Community Based Inclusive Activities)	Research	Denton County Mental Health Mental Retardation Center - MHMR	Private	PI	\$292	50%	\$146
Totals for Gu,Xiangli								\$146
Hull,Darrell								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Hull, D., Co-PI; Jacobson, A., Co-PI; Middlemiss, W., PI; Kinesiology, Health Promotion, & Recreation</i>								
GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protective Services	Federal	Co-PI	\$1,474	0%	\$0
<i>Hull, D., Co-PI; Middlemiss, W., PI; Kinesiology, Health Promotion, & Recreation</i>								
GP6438	HIPPY Technical Assistance	Public Service	Home Instruction for Parents of Preschool Youngsters (HIPPY) USA	Private	Co-PI	\$26	50%	\$13
Totals for Hull,Darrell								\$13
Jacobson,Arminta Lee								
<i>Jacobson, A., Co-PI; Hull, D., Co-PI; Middlemiss, W., PI; Kinesiology, Health Promotion, & Recreation</i>								
GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protective Services	Federal	Co-PI	\$1,474	50%	\$737
Totals for Jacobson,Arminta Lee								\$737
Keller,Marian Jean								
GA00002	North Texas Pathway Project	Public Service	Texas Higher Education Coordinating Board	Other	PI	\$1,063	100%	\$1,063
<i>Keller, M., Co-PI; Gu, X., PI; Kinesiology, Health Promotion, & Recreation</i>								
GP40011	Promoting Physical Activity and Quality of life among Individual with Intellectual Disabilities (Community Based Inclusive Activities)	Research	Denton County Mental Health Mental Retardation Center - MHMR	Private	Co-PI	\$292	50%	\$146
GS00002	Minority Health Research and Education	Research	Texas Higher Education Coordinating Board	State	PI	\$11,352	100%	\$11,352
Totals for Keller,Marian Jean								\$12,561
Martin,Scott B								
<i>Martin, S., Co-PI; Collins Jr, J., PI; Kinesiology, Health Promotion, & Recreation</i>								
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Private	Co-PI	\$880	10%	\$88
Totals for Martin,Scott B								\$88
Mcfarlin,Brian Keith								
<i>Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., Co-PI; Lund, A., PI; Biological Sciences</i>								
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	Co-PI	\$17,788	18%	\$3,202
<i>Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Biological Sciences</i>								
GP00002	The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal	Research	Physicians Exclusive, LLC	Private	PI	\$6,518	90%	\$5,867

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>McFarlin, B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; McFarlin, B., PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	PI	\$85,356	58.5%	\$49,933
<i>McFarlin, B., PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B., PI; Biological Sciences</i>								
GP20028	Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella®	Research	Verdure Sciences	Private	PI	\$17,600	90%	\$15,840
<i>McFarlin, B., PI; Bowman, E., Co-PI; Nite, K., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; McFarlin, B., PI; Biologi</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	PI	\$99,002	31.5%	\$31,186
<i>McFarlin, B., PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B., PI; Biological Sciences</i>								
GP6501	Testing Efficacy of UA Recovery Shorts Following EIMD	Research	Under Armour, Inc.	Private	PI	\$5,286	67.5%	\$3,568
Totals for McFarlin,Brian Keith								\$109,595
Middlemiss,Wendy								
<i>Middlemiss, W., PI; Hull, D., Co-PI; Jacobson, A., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protective Services	Federal	PI	\$1,474	50%	\$737
<i>Middlemiss, W., PI; Hull, D., Co-PI; Kinesiology, Health Promotion, & Recreation</i>								
GP6438	HIPPY Technical Assistance	Public Service	Home Instruction for Parents of Preschool Youngsters (HIPPY) USA	Private	PI	\$26	50%	\$13
Totals for Middlemiss,Wendy								\$750
Nite,Kristofer Calvin								
<i>Nite, K., Co-PI; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; McFarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; McFarlin, B., PI; Biologi</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$99,002	10%	\$9,900
Totals for Nite,Kristofer Calvin								\$9,900
Olson,Ryan Lee								
<i>Olson, R., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; McFarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; McFarlin, B., PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$85,356	10%	\$8,536
<i>Olson, R., Co-PI; Bowman, E., Co-PI; Nite, K., Co-PI; Vingren, J., Co-PI; McFarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; McFarlin, B., PI; Biologi</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$99,002	10%	\$9,900
Totals for Olson,Ryan Lee								\$18,436
Vingren,Jakob Langberg								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Vingren, J., Co-PI; Bowman, E., Co-PI; Olson, R., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$85,356	13.5%	\$11,523
<i>Vingren, J., Co-PI; Bowman, E., Co-PI; Nite, K., Co-PI; Olson, R., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., Co-PI; Mcfarlin, B., PI; Biologi</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$99,002	31.5%	\$31,186
Totals for		Vingren,Jakob Langberg						\$42,709
Totals for		Kinesiology, Health Promotion, & Recreation						\$215,484

Teacher Education & Administration

Boyd,Rossana R

Boyd, R., Co-PI; Teacher Education & Administration; Azad, R., Co-PI; Mathematics; Azad, R., Co-PI; Chen, F., Co-PI; Dixon, R., PI; Biological Sciences; D'Souza, N., Co-PI; Materi

GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$17,778	10%	\$1,778
<i>Boyd, R., PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education & Administration</i>								
GF20003	Success in Language and Literacy Instruction	Instruction	U.S. Department of Education	Federal	PI	\$38,896	50%	\$19,448
Totals for		Boyd,Rossana R						\$21,226

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	\$38,896	50%	\$19,448
Totals for		Gonzalez-Carriedo,Ricardo						\$19,448
Totals for		Teacher Education & Administration						\$40,674
Totals for		College of Education						\$341,893

College of Engineering

Biomedical Engineering

Yang,Yong

GF00009	Biomimetic Alveolar Interstitium Model for Investigation of Nanomaterials-induced Fibrogenesis	Research	National Institutes of Health	Federal	PI	\$2,542	100%	\$2,542
GF30045	UNS: Nanotopographical Memory Modulates Stem Cell Fate	Research	National Science Foundation	Federal	PI	\$5,664	100%	\$5,664
Totals for		Yang,Yong						\$8,206

Zhu,Donghui

Zhu, D., PI; Biomedical Engineering; Young, M., Co-PI; Materials Science & Engineering

GF00010	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	Research	National Institutes of Health	Federal	PI	\$13,641	90%	\$12,277
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Zhu,Donghui					\$12,277
		Totals for	Biomedical Engineering					\$20,483
Computer Science & Engineering								
Akl,Robert								
<i>Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>								
GF1679	IUCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	Co-PI	\$7,799	20%	\$1,560
<i>Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>								
GP6447	Membership Fees: IUCRC Net Centric Software and Systems	Research	Generic Pooled Sponsor	Private	Co-PI	\$1,800	20%	\$360
		Totals for	Akl,Robert					\$1,920
Blanco Villar,Eduardo								
GF30021	Towards Inter-Sentential Models for Detecting Focus of Negation	Research	National Science Foundation	Federal	PI	\$1,075	100%	\$1,075
<i>Blanco Villar, E., Co-PI; Takabi, H., PI; Computer Science & Engineering</i>								
GF30050	Building Cybersecurity Analytics Capacity in Big Data Era: Developing Hands-on Labs for Integrating Data Science into Cybersecurity Curriculum	Instruction	National Science Foundation	Federal	Co-PI	\$5,295	30%	\$1,589
GP00035	Short Text Classification in the Financial Domain	Research	Harvest Exchange Corp.	Private	PI	\$2,542	100%	\$2,542
		Totals for	Blanco Villar,Eduardo					\$5,206
Dantu,Ramanamurthy								
<i>Dantu, R., PI; Computer Science & Engineering; Hawamdeh, S., Co-PI; Information Science; Kim, D., Co-PI; Information Technology & Decision Science</i>								
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	PI	\$8,500	50%	\$4,250
GF30012	EAGER: Transformative Emergency Dispatch Protocols for a Sixty Second Response	Research	National Science Foundation	Federal	PI	\$3,664	100%	\$3,664
		Totals for	Dantu,Ramanamurthy					\$7,914
Do,Hyunsook								
GF1746	CAREER: Context-Aware Regression Testing Techniques and Empirical Evaluations of Their Economic Impact	Research	National Science Foundation	Federal	PI	\$5,540	100%	\$5,540
		Totals for	Do,Hyunsook					\$5,540
Fu,Song								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30011	CSR: Medium: Collaborative Research: Wizard: Exploiting Disk Performance Signatures For Cost Effective Management of Large Scale Storage Systems	Research	National Science Foundation	Federal	PI	\$4,220	100%	\$4,220
GF40079	Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems	Research	Los Alamos National Laboratory	Federal	PI	\$2,599	100%	\$2,599
GF40088	Characterizing Flash Storage Failures (SSD, NVMe or Trinity Burst-buffer node/BBN)	Research	Los Alamos National Laboratory	Federal	PI	\$2,542	100%	\$2,542
		Totals for	Fu,Song					\$9,361
Huang,Yan								
<i>Huang, Y., PI; Yang, Q., Co-PI; Computer Science & Engineering; Zhong, X., Co-PI; Electrical Engineering</i>								
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	PI	\$12,900	50%	\$6,450
		Totals for	Huang,Yan					\$6,450
Jin,Wei								
GF30025	CAREER: Creation, Visualization, and Mining of Domain Textual Graphs: Integrating Domain Knowledge and Human Intelligence	Research	National Science Foundation	Federal	PI	\$9,880	100%	\$9,880
		Totals for	Jin,Wei					\$9,880
Kavi,Krishna M								
<i>Kavi, K., PI; Akl, R., Co-PI; Computer Science & Engineering</i>								
GF1679	IUCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	PI	\$7,799	80%	\$6,239
<i>Kavi, K., PI; Akl, R., Co-PI; Computer Science & Engineering</i>								
GP6447	Membership Fees: IUCRC Net Centric Software and Systems	Research	Generic Pooled Sponsor	Private	PI	\$1,800	80%	\$1,440
		Totals for	Kavi,Krishna M					\$7,679
Keathly,David Mark								
GF40067	National Convergence Technology Center	Research	Collin College	Federal	PI	\$441	100%	\$441
		Totals for	Keathly,David Mark					\$441
Ludi,Stephanie Ann								
<i>Ludi, S., Co-PI; Computer Science & Engineering; Hoeinghaus, D., Co-PI; Biological Sciences; Boettger, R., PI; Technical Communication</i>								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	Co-PI	\$2,258	22%	\$497

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Totals for			Ludi,Stephanie Ann					\$497
Mikler,Armin R								
<i>Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences; Tiwari, C., Co-PI; Geography</i>								
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	PI	\$6,542	25%	\$1,636
<i>Mikler, A., Co-PI; Computer Science & Engineering; O'Neill II, M., PI; Institute for Applied Sciences</i>								
GF40069	Los Angeles County Department of Public Health Emergency Preparedness and Response Program	Public Service	Los Angeles County	Federal	Co-PI	-\$5,281	50%	(\$2,641)
<i>Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences</i>								
GF40080	Development and Deployment of Computational Methods to Facilitate Response Planning for POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Texas DSHS Region 6/5S	Research	Texas Department of State Health Service	Federal	PI	\$2,220	50%	\$1,110
<i>Mikler, A., Co-PI; Computer Science & Engineering; O'Neill II, M., PI; Institute for Applied Sciences</i>								
GF40102	Providing RE-PLAN to Support Response Planning for Los Angeles County, California	Public Service	Los Angeles County	Federal	Co-PI	\$5,982	50%	\$2,991
Totals for			Mikler,Armin R					\$3,096
Oh,Junghwan								
GF50003	Real-Time Feedback to Improve Colonoscopy	Research	University of Minnesota	Federal	PI	\$1,864	100%	\$1,864
Totals for			Oh,Junghwan					\$1,864
Ramisetty-Mikler,Suhasini								
<i>Ramisetty-Mikler, S., Co-PI; Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences; Tiwari, C., Co-PI; Geography</i>								
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$6,542	25%	\$1,636
Totals for			Ramisetty-Mikler,Suhasini					\$1,636
Takabi,Hassan								
<i>Takabi, H., PI; Blanco Villar, E., Co-PI; Computer Science & Engineering</i>								
GF30050	Building Cybersecurity Analytics Capacity in Big Data Era: Developing Hands-on Labs for Integrating Data Science into Cybersecurity Curriculum	Instruction	National Science Foundation	Federal	PI	\$5,295	70%	\$3,707
GF30053	SaTC: CORE: Small: An Attribute-based Insider Threat Mitigation Framework	Research	National Science Foundation	Federal	PI	\$6,313	100%	\$6,313
GF70022	ACM CCS 2017-2018 Student Travel Support	Public Service	Army Research Office	Federal	PI	\$1,000	100%	\$1,000
Totals for			Takabi,Hassan					\$11,020
Yang,Qing								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30041	NeTS: EAGER: Intelligent Information Dissemination in Vehicular Networks based on Social Computing	Research	National Science Foundation	Federal	PI	\$5,085	100%	\$5,085
<i>Yang, Q., Co-PI; Huang, Y., PI; Computer Science & Engineering; Zhong, X., Co-PI; Electrical Engineering</i>								
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	Co-PI	\$12,900	30%	\$3,870
Totals for		Yang,Qing						\$8,955
Totals for		Computer Science & Engineering						\$81,458
Electrical Engineering								
Acevedo,Miguel F								
GF70021	Pilot Evaluation of a Sustainable Autonomous Brackish Groundwater Desalination System	Research	The Bureau of Reclamation	Federal	PI	\$5,261	100%	\$5,261
Totals for		Acevedo,Miguel F						\$5,261
Kaul,Anupama Bhat								
<i>Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering</i>								
GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Research	National Science Foundation	Federal	PI	\$612	20%	\$122
<i>Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering</i>								
GF40066	Electronic and Optical Properties of Two-Dimensional Tise2 & Nbse2 and Elemental Black Phosphorus	Research	The University of Texas at El Paso	Federal	PI	\$1,454	20%	\$291
Totals for		Kaul,Anupama Bhat						\$413
Lin,Yuankun								
<i>Lin, Y., PI; Electrical Engineering; Lin, Y., PI; Physics</i>								
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	\$196	25%	\$49
Totals for		Lin,Yuankun						\$49
Mehta,Gayatri								
GF30002	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research	National Science Foundation	Federal	PI	\$2,048	100%	\$2,048
Totals for		Mehta,Gayatri						\$2,048
Namuduri,Kameswara Rao								
<i>Namuduri, K., PI; Electrical Engineering; Andrew, S., Co-PI; Public Administration</i>								
GF30005	EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery	Research	National Science Foundation	Federal	PI	\$3,023	50%	\$1,511

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40100	UTM for Wildland Fire Management	Research	Unmanned Experts Inc.	Federal	PI	\$1,237	100%	\$1,237
		Totals for	Namuduri,Kameswara Rao					\$2,749
Zhong,Xiangnan								
<i>Zhong, X., Co-PI; Electrical Engineering; Yang, Q., Co-PI; Huang, Y., PI; Computer Science & Engineering</i>								
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	Federal	Co-PI	\$12,900	20%	\$2,580
		Totals for	Zhong,Xiangnan					\$2,580
		Totals for	Electrical Engineering					\$13,100
Engineering Technology								
Huang,Zhenhua								
GF40096	CIF21DIBBS: EI: VIFI: Virtual Information-Fabric Infrastructure for Data-Driven Decisions from Distributed Data	Research	Nova Southeastern University	Federal	PI	\$17,034	100%	\$17,034
		Totals for	Huang,Zhenhua					\$17,034
Nasrazadani,Seifollah								
<i>Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Zhang, H., Co-PI; Mec</i>								
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$4,987	15%	\$748
<i>Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mec</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	PI	\$8,899	15%	\$1,335
<i>Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mec</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	PI	\$3,499	15%	\$525
		Totals for	Nasrazadani,Seifollah					\$2,608
Nowicki,David Richard								
<i>Nowicki, D., PI; Engineering Technology; Bomba, M., Co-PI; Nowicki, D., PI; Marketing & Logistics; Carroll, M., Co-PI; Economics</i>								
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federal	PI	\$36,663	10%	\$3,666
		Totals for	Nowicki,David Richard					\$3,666
Yu,Cheng								
<i>Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Zhang, H., Co-PI; Mec</i>								
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$4,987	15%	\$748

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mec</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$8,899	15%	\$1,335
<i>Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mec</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$3,499	15%	\$525
GP00031	Investigation on bolted connections in cold-formed steel members using J429 SAE bolts	Research	American Iron and Steel Institute	Private	PI	\$4,500	100%	\$4,500
Totals for Yu,Cheng								\$7,108
Totals for Engineering Technology								\$30,415

Materials Science & Engineering

Banerjee,Rajarshi

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

GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$43	10%	\$4
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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	\$2,673	50%	\$1,337
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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	\$14,166	100%	\$14,166
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Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishr

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	\$91,094	12%	\$10,931
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Totals for **Banerjee,Rajarshi** **\$26,438**

Berman,Diana

GF40058	Understanding and Prediction of the Coupled Stress-Induced Evolution of Nanoscale Materials Interfaces	Research	University of California, Merced	Federal	PI	-\$1,060	100%	(\$1,060)
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Totals for **Berman,Diana** **(\$1,060)**

Choi,Tae-Youl

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Choi, T., Co-PI; Materials Science & Engineering; Krokhin, A., Co-PI; Neogi, A., PI; Physics</i>								
GF30038	GOAL: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken P-Symmetry of the Unit Cell	Research	National Science Foundation	Federal	Co-PI	\$32,555	20%	\$6,511
		Totals for	Choi,Tae-Youl					\$6,511
Choi,Wonbong								
<i>Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering</i>								
GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research and Development	Federal	PI	\$6,954	80%	\$5,563
		Totals for	Choi,Wonbong					\$5,563
Dahotre,Narendra B								
<i>Dahotre, N., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$4,987	25%	\$1,247
<i>Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$8,899	25%	\$2,225
<i>Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$3,499	25%	\$875
<i>Dahotre, N., Co-PI; Banerjee, R., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishr</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$91,094	9%	\$8,198
<i>Dahotre, N., Co-PI; Mishra, R., PI; Materials Science & Engineering</i>								
GF70048	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$5,084	0%	\$0
GP50002	Laser Shaping of Biological Hard Tissue and Bone: Fundamentals and Engineering	Research	Australian Institute of Robotic Orthopaedics (AIRO)	Private	PI	\$2,000	100%	\$2,000
		Totals for	Dahotre,Narendra B					\$14,545
D'souza,Francis								
<i>D'souza, F., Co-PI; Materials Science & Engineering; D'souza, F., Co-PI; Wang, H., PI; Chemistry</i>								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	Co-PI	\$6,961	8%	\$557
		Totals for	D'souza,Francis					\$557
D'Souza,Nandika Anne								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>D'Souza, N., Co-PI; Materials Science & Engineering; Azad, R., Co-PI; Mathematics; Azad, R., Co-PI; Chen, F., Co-PI; Dixon, R., PI; Biological Sciences; Boyd, R., Co-PI; Teacher E</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$17,778	2%	\$356
<i>D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Mechanical & Energy Engineering</i>								
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Federal	PI	\$18,017	20%	\$3,603
<i>D'Souza, N., Co-PI; Materials Science & Engineering; D'Souza, N., Co-PI; Mechanical & Energy Engineering; Ennis-Cole, D., Co-PI; Learning Technologies; Holloway, L., PI; Disab</i>								
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Federal	Co-PI	\$801	26.67%	\$214
Totals for D'Souza,Nandika Anne								\$4,173
Du,Jincheng								
GF40041	Understanding Fundamental Science Governing the Development and Performance of Nuclear Waste Glasses	Research	Rutgers University - New Brunswick	Federal	PI	\$17,270	100%	\$17,270
GF40047	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Research	The Ohio State University	Federal	PI	\$8,698	100%	\$8,698
<i>Du, J., Co-PI; Materials Science & Engineering; Slaughter III, L., Co-PI; Omary, M., PI; Chemistry</i>								
GF40101	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research	Leidos	Federal	Co-PI	\$28,301	20%	\$5,660
<i>Du, J., Co-PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishr</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$91,094	8%	\$7,287
GP50005	AGC-UNT collaborative research project on simulations of multicomponent oxide glasses and glass/water reactions	Research	Asahi Glass Co., Ltd. (AGC)	Private	PI	\$14,021	100%	\$14,021
Totals for Du,Jincheng								\$52,937
Kaul,Anupama Bhat								
<i>Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Electrical Engineering</i>								
GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Research	National Science Foundation	Federal	PI	\$612	80%	\$490
<i>Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Electrical Engineering</i>								
GF40066	Electronic and Optical Properties of Two-Dimensional Tise2 & Nbse2 and Elemental Black Phosphorus	Research	The University of Texas at El Paso	Federal	PI	\$1,454	80%	\$1,163
Totals for Kaul,Anupama Bhat								\$1,653
Mishra,Rajiv Sharan								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1688	Multiscale Fundamental Investigation of Micro Mechanisms of Cyclic Deformation and Fatigue in an Ultrafine Grained Aluminum Alloy	Research	National Science Foundation	Federal	PI	\$5,948	100%	\$5,948
	<i>Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI;</i>							
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	PI	\$43	40%	\$17
GF40056	Design-to-Component, Closed-Loop ICME Development of Additive Manufacturing Alloys for Naval Applications	Research	University of Central Florida	Federal	PI	\$4,790	100%	\$4,790
	<i>Mishra, R., PI; Materials Science & Engineering; Prasad, V., Co-PI; Mechanical & Energy Engineering</i>							
GF40083	FSW of Sealed Box Structures (Joining R3-3)	Research	American Lightweight Materials Manufacturing Innovation Institute	Federal	PI	\$3,307	50%	\$1,653
GF40084	Joining R39	Research	American Lightweight Materials Manufacturing Innovation Institute (ALMMII)	Federal	PI	\$3,307	100%	\$3,307
GF40091	Enhanced Lower Cost Tooling for Friction Stir Technologies	Research	QuesTek Innovations LLC	Federal	PI	\$5,857	100%	\$5,857
GF70017	Cooperative Agreement # W911NF-13-2-0018 - Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure	Research	US Army Research Laboratory	Federal	PI	-\$54,298	100%	(\$54,298)
GF70027	Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure	Research	US Army Research Laboratory	Federal	PI	-\$12,479	100%	(\$12,479)
	<i>Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Young,</i>							
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	PI	\$91,094	23%	\$20,952
	<i>Mishra, R., PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>							
GF70048	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$5,084	100%	\$5,084
	Totals for		Mishra,Rajiv Sharan					(\$19,168)

Mukherjee,Sundeep

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	PI	\$5,685	90%	\$5,116
<i>Mukherjee, S., Co-PI; Banerjee, R., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishra, R., PI; Materials Science & Engineering; Xia, Z., Co-PI;</i>								
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$43	10%	\$4
<i>Mukherjee, S., PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	PI	\$4,987	25%	\$1,247
<i>Mukherjee, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$8,899	25%	\$2,225
<i>Mukherjee, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$3,499	25%	\$875
<i>Mukherjee, S., Co-PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishr</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$91,094	8%	\$7,287
GP00014	Nano-Mechanical Characterization of High Strength Metallic Alloys	Research	Hysitron Incorporated	Private	PI	\$8,069	100%	\$8,069
Totals for Mukherjee,Sundeep								\$24,824
Reidy III,Richard F								
<i>Reidy III, R., Co-PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishra, R., PI; Materials Science & Engineering; Xia, Z., Co-PI;</i>								
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$43	10%	\$4
<i>Reidy III, R., Co-PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishr</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$91,094	8%	\$7,287
<i>Reidy III, R., Co-PI; Young, M., PI; Materials Science & Engineering</i>								
GP00006	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Private	Co-PI	\$2,351	25%	\$588
Totals for Reidy III,Richard F								\$7,880
Scharf,Thomas W								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Scharf, T., Co-PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishra, R., PI; Materials Science & Engineering; Xia, Z., Co-PI;</i>								
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$43	10%	\$4
<i>Scharf, T., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>								
GF70028	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research	Air Force Office of Scientific Research	Federal	PI	\$2,673	50%	\$1,337
<i>Scharf, T., Co-PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishr</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$91,094	8%	\$7,287
Totals for Scharf,Thomas W								\$8,628
Srivilliputhur,Srinivasan G.								
<i>Srivilliputhur, S., Co-PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishr</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$91,094	8%	\$7,287
Totals for Srivilliputhur,Srinivasan G.								\$7,287
Voevodin,Andrey Aleksejevich								
<i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$4,987	5%	\$249
<i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$8,899	5%	\$445
<i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$3,499	5%	\$175
Totals for Voevodin,Andrey Aleksejevich								\$869
Xia,Zhenhai								
<i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i>								
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Federal	PI	\$7,430	80%	\$5,944
<i>Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$5,685	8%	\$455

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Xia, Z., Co-PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Young, M., Co-PI; Mishra, R., PI; Materials Science & Engineering; Xia, Z., Co-PI;</i>								
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$43	8%	\$3
<i>Xia, Z., Co-PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Young, M., Co-PI; Mishr</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$91,094	6.4%	\$5,830
Totals for Xia,Zhenhai								\$12,232
Young,Marcus Lynn								
<i>Young, M., Co-PI; Materials Science & Engineering; Zhu, D., PI; Biomedical Engineering</i>								
GF00010	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	Research	National Institutes of Health	Federal	Co-PI	\$13,641	10%	\$1,364
<i>Young, M., Co-PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Mishra, R., PI; Materials Science & Engineering; Xia, Z., Co-PI;</i>								
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$43	10%	\$4
GF40063	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	Research	Texas A & M Engineering Experiment Station	Federal	PI	\$16,517	100%	\$16,517
GF70004	Processing Studies on NiTi-based High Temperature Shape Memory Alloys	Research	National Aeronautics & Space Administration	Federal	PI	-\$2,190	100%	(\$2,190)
<i>Young, M., Co-PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Mishr</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$91,094	8%	\$7,287
<i>Young, M., PI; Reidy III, R., Co-PI; Materials Science & Engineering</i>								
GP00006	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Private	PI	\$2,351	75%	\$1,763
GP00017	Characterization of Pb-based Batteries	Research	RSR Technologies, Inc.	Private	PI	\$3,735	100%	\$3,735
Totals for Young,Marcus Lynn								\$28,482
Totals for Materials Science & Engineering								\$182,350

Mechanical & Energy Engineering

Choi,Tae-Youl

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP50000	Development of a kW-Level Nanocomposites-Based Membrane Heat Pump	Research	Korea Institute of Machinery & Materials (KIMM)	Private	PI	\$3,671	100%	\$3,671
		Totals for	Choi,Tae-Youl					\$3,671
Choi,Wonbong								
<i>Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering</i>								
GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research and Development	Federal	PI	\$6,954	20%	\$1,391
		Totals for	Choi,Wonbong					\$1,391
D'Souza,Nandika Anne								
<i>D'Souza, N., Co-PI; Mechanical & Energy Engineering; Azad, R., Co-PI; Mathematics; Azad, R., Co-PI; Chen, F., Co-PI; Dixon, R., PI; Biological Sciences; Boyd, R., Co-PI; Teacher</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$17,778	8%	\$1,422
<i>D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering</i>								
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Federal	PI	\$18,017	80%	\$14,414
<i>D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering; Ennis-Cole, D., Co-PI; Learning Technologies; Holloway, L., PI; Disab</i>								
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Federal	Co-PI	\$801	6.66%	\$53
		Totals for	D'Souza,Nandika Anne					\$15,889
John,Kuruvilla								
GP20055	Air Quality Monitoring for Ozone in Corpus Christi	Research	Port Industries of Corpus Christi	Private	PI	\$1,703	100%	\$1,703
		Totals for	John,Kuruvilla					\$1,703
Prasad,Vishwanath								
<i>Prasad, V., Co-PI; Mechanical & Energy Engineering; Mishra, R., PI; Materials Science & Engineering</i>								
GF40083	FSW of Sealed Box Structures (Joining R3-3)	Research	American Lightweight Materials Manufacturing Innovation Institute	Federal	Co-PI	\$3,307	50%	\$1,653
		Totals for	Prasad,Vishwanath					\$1,653
Shi,Sheldon Qiang								
<i>Shi, S., PI; Zhang, H., Co-PI; Mechanical & Energy Engineering</i>								
GF70023	Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency	Research	U.S. Department of Agriculture	Federal	PI	\$691	50%	\$345
GP6506	Development of Natural Fiber Composite Pipe Products	Research	Zhejiang Xinzhou Bamboo Composites	Private	PI	\$4,265	100%	\$4,265
		Totals for	Shi,Sheldon Qiang					\$4,611
Zhang,Haifeng								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1729	GOAL: Collaborative Research: Energy Harvesting Nanorods-Enhanced MEMS Temperature-Insensitive Gas Sensor For Combustion Monitoring And Control	Research	National Science Foundation	Federal	PI	\$1,866	100%	\$1,866
GF40036	Self-Powered Wireless Through-Wall Data Communication for Nuclear Environments	Research	Virginia Polytechnic Institute and State University	Federal	PI	\$938	100%	\$938
<i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., C</i>								
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$4,987	15%	\$748
<i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$8,899	15%	\$1,335
<i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$3,499	15%	\$525
<i>Zhang, H., Co-PI; Shi, S., PI; Mechanical & Energy Engineering</i>								
GF70023	Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency	Research	U.S. Department of Agriculture	Federal	Co-PI	\$691	50%	\$345
GP50007	Fabrication of Patterned Electrodes and Harmonic Generation Measurements	Research	Wonkwang University	Private	PI	\$1,612	100%	\$1,612
		Totals for	Zhang,Haifeng					\$7,369
		Totals for	Mechanical & Energy Engineering					\$36,288
		Totals for	College of Engineering					\$364,093

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

Schafer,Erin Cheri

GA00003	Autism Grant Program - Innovative Treatment Models	Research	Texas Higher Education Coordinating Board	Other	PI	\$12,817	100%	\$12,817
		Totals for	Schafer,Erin Cheri					\$12,817
		Totals for	Audiology & Speech - Language Pathology					\$12,817

Behavior Analysis

Ala'i-Rosales,Shahla S

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP20038	ESATP UNT ABA Development and Training Collaboration	Public Service	Easter Seals	Private	PI	\$4,925	100%	\$4,925
	Totals for	Ala'i-Rosales,Shahla S						\$4,925
Smith,Richard G								
GS00022	Behavior Analysis Resource Center - Competency Based Training	Public Service	Texas Health and Human Services Commission	State	PI	\$7,612	100%	\$7,612
	Totals for	Smith,Richard G						\$7,612
Vaidya,Manish								
GS80003	Pediatric Radiation Oncology with Movie Induced Sedation Effect PROMISE	Research	University of Texas Southwestern Medical	State	PI	\$2,205	100%	\$2,205
	Totals for	Vaidya,Manish						\$2,205
	Totals for	Behavior Analysis						\$14,743
Communication & Professional Programs - General								
Thomas,Cecilia Louise								
GF40094	IV-E University Training Program	Instruction	Texas Department of Family & Protective Services	Federal	PI	\$19,913	100%	\$19,913
	Totals for	Thomas,Cecilia Louise						\$19,913
	Totals for	Communication & Professional Programs - General						\$19,913
Disability & Addiction Rehabilitation								
Carey,Chandra Donnell								
<i>Carey, C., Co-PI; Disability & Addiction Rehabilitation; Ceballos, P., Co-PI; Wilson, A., PI; Counseling & Higher Education</i>								
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administration	Federal	Co-PI	\$8,252	25%	\$2,063
<i>Carey, C., Co-PI; Disability & Addiction Rehabilitation; Wilson, A., PI; Counseling & Higher Education</i>								
GS00014	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	Instruction	Texas Higher Education Coordinating Board	State	Co-PI	\$12,177	50%	\$6,089
	Totals for	Carey,Chandra Donnell						\$8,152
Catalano,Denise Ellen								
GF0618	Long-Term Training: Rehabilitation Counseling	Public Service	U.S. Department of Education	Federal	PI	\$8,083	100%	\$8,083
	Totals for	Catalano,Denise Ellen						\$8,083
Holloway,Linda L								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Holloway, L., PI; Disability & Addiction Rehabilitation; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering; Ennis-Cole, D.,</i>								
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Federal	PI	\$801	33.34%	\$267
GP6461	Hogg Foundation Recovery to Practice Training Program	Public Service	Hogg Foundation for Mental Health	Private	PI	\$3,492	100%	\$3,492
GS00008	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State	PI	\$0	100%	\$0
GS00009	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State	PI	-\$58,048	100%	(\$58,048)
GS00023	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State	PI	\$7,477	100%	\$7,477
Totals for		Holloway,Linda L						(\$46,813)
Watts,Justin Robert								
GP30007	University of North Texas R.E.A.L Choices Program	Public Service	National Collegiate Athletic Association	Private	PI	\$60	100%	\$60
Totals for		Watts,Justin Robert						\$60
Totals for		Disability & Addiction Rehabilitation						(\$30,519)
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	\$3,252	100%	\$3,252
Totals for		Siebeneck,Laura Kathryn						\$3,252
Zavar,Elyse Marie								
GF30054	RAPID: Exploring the Design and Implementation of Buyout Programs in Post-Disaster Settings	Research	National Science Foundation	Federal	PI	\$1,584	100%	\$1,584
Totals for		Zavar,Elyse Marie						\$1,584
Totals for		Emergency Managementt & Disaster Science						\$4,837
Public Administration								
Andrew,Simon								
<i>Andrew, S., Co-PI; Public Administration; Namuduri, K., PI; Electrical Engineering</i>								
GF30005	EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery	Research	National Science Foundation	Federal	Co-PI	\$3,023	50%	\$1,511
Totals for		Andrew,Simon						\$1,511

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Dash,Nicole								
<i>Dash, N., Co-PI; Webb, G., PI; Public Administration</i>								
GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	National Science Foundation	Federal	Co-PI	\$4,191	50%	\$2,096
Totals for		Dash,Nicole						\$2,096
Jang,Hee Soun								
GP30008	A Study of a Cross-Sector Collaboration System for the Homeless: The Case of Continuum of Care (CoC) Homeless Networks	Research	The University of Utah	Private	PI	\$1,349	100%	\$1,349
Totals for		Jang,Hee Soun						\$1,349
Webb,Gary R								
<i>Webb, G., PI; Dash, N., Co-PI; Public Administration</i>								
GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	National Science Foundation	Federal	PI	\$4,191	50%	\$2,096
Totals for		Webb,Gary R						\$2,096
Totals for		Public Administration						\$7,052
Totals for		College of Health & Public Service						\$28,842
College of Information								
Information Science								
Hawamdeh,Suliman M								
<i>Hawamdeh, S., Co-PI; Information Science; Kim, D., Co-PI; Information Technology & Decision Science; Dantu, R., PI; Computer Science & Engineering</i>								
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	\$8,500	25%	\$2,125
Totals for		Hawamdeh,Suliman M						\$2,125
Totals for		Information Science						\$2,125
Learning Technologies								
Christensen,Rhonda R								
<i>Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Knezek, G., PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal	Co-PI	\$28,574	33%	\$9,429
<i>Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Knezek, G., PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$15,990	33%	\$5,277
Totals for		Christensen,Rhonda R						\$14,706
Ennis-Cole,Demetria Loryn								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Ennis-Cole, D., Co-PI; Learning Technologies; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering; Holloway, L., PI; Disab</i>								
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Federal	Co-PI	\$801	33.33%	\$267
		Totals for	Ennis-Cole, Demetria Loryn					\$267
Knezek, Gerald								
<i>Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal	PI	\$28,574	34%	\$9,715
<i>Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	PI	\$15,990	34%	\$5,437
		Totals for	Knezek, Gerald					\$15,152
Tyler-Wood, Tandra L								
<i>Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Knezek, G., PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal	Co-PI	\$28,574	33%	\$9,429
<i>Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Knezek, G., PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$15,990	33%	\$5,277
		Totals for	Tyler-Wood, Tandra L					\$14,706
		Totals for	Learning Technologies					\$44,830
Linguistics								
Chelliah, Shobhana L								
<i>Chelliah, S., PI; Linguistics; King, K., Co-PI; Meernik, J., Co-PI; Political Science</i>								
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Federal	PI	\$6,542	50%	\$3,271
		Totals for	Chelliah, Shobhana L					\$3,271
Munshi, Sadaf								
GF30057	Investigation of Tonogenesis and Consonant Inventories Through Language Documentation	Research	National Science Foundation	Federal	PI	\$57	100%	\$57
		Totals for	Munshi, Sadaf					\$57
		Totals for	Linguistics					\$3,328
		Totals for	College of Information					\$50,283
College of Liberal Arts & Social Sciences								
Economics								
Carroll, Michael Charles								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Carroll, M., Co-PI; Economics; Bomba, M., Co-PI; Nowicki, D., PI; Marketing & Logistics; Nowicki, D., PI; Engineering Technology</i>								
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federal	Co-PI	\$36,663	0%	\$0
Totals for		Carroll,Michael Charles						\$0
Totals for		Economics						\$0
Geography								
Ponette,Alexandra Gisela								
GF30000	CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants	Research	National Science Foundation	Federal	PI	\$8,262	100%	\$8,262
Totals for		Ponette,Alexandra Gisela						\$8,262
Tiwari,Chetan								
<i>Tiwari, C., Co-PI; Geography; O'Neill II, M., Co-PI; Institute for Applied Sciences; Ramisetty-Mikler, S., Co-PI; Mikler, A., PI; Computer Science & Engineering</i>								
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$6,542	25%	\$1,636
Totals for		Tiwari,Chetan						\$1,636
Williams,Harry F L								
GF30040	RAPID: Collaborative Research: Tracking Hurricane Harvey's Storm Surge and Flood Sedimentation	Research	National Science Foundation	Federal	PI	\$1,552	100%	\$1,552
Totals for		Williams,Harry F L						\$1,552
Totals for		Geography						\$11,449
Philosophy & Religion Studies								
Jimenez,Jaime Enrique								
<i>Jimenez, J., PI; Rozzi, R., Co-PI; Philosophy & Religion Studies; Kennedy, J., Co-PI; Jimenez, J., PI; Biological Sciences</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	PI	\$39,879	6.8%	\$2,712
Totals for		Jimenez,Jaime Enrique						\$2,712
Rozzi,Ricardo								
<i>Rozzi, R., Co-PI; Jimenez, J., PI; Philosophy & Religion Studies; Kennedy, J., Co-PI; Jimenez, J., PI; Biological Sciences</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	Co-PI	\$39,879	33%	\$13,160
Totals for		Rozzi,Ricardo						\$13,160
Totals for		Philosophy & Religion Studies						\$15,872

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
Political Science									
Hensel,Paul Richard									
GF2707	Identity Claims: Expanding the Issue Correlates of War (ICOW) Dataset	Research	U.S. Office of Naval Research	Federal	PI	\$2,909	100%	\$2,909	
		Totals for	Hensel,Paul Richard						\$2,909
Ishiyama,John T.									
GP20060	Political Science Pre-Graduate School Workshops	Public Service	The American Political Science Association	Private	PI	\$2,974	100%	\$2,974	
		Totals for	Ishiyama,John T.						\$2,974
King,Kimi Lynn									
<i>King, K., Co-PI; Meernik, J., Co-PI; Political Science; Chelliah, S., PI; Linguistics</i>									
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Federal	Co-PI	\$6,542	25%	\$1,636	
		Totals for	King,Kimi Lynn						\$1,636
Meernik,James David									
<i>Meernik, J., Co-PI; King, K., Co-PI; Political Science; Chelliah, S., PI; Linguistics</i>									
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Federal	Co-PI	\$6,542	25%	\$1,636	
		Totals for	Meernik,James David						\$1,636
		Totals for	Political Science						\$9,154
Psychology									
Blumenthal,Heidemarie									
GF00005	Modeling Marijuana Use Willingness and Problems as a Function of Social Rejection and Social Anxiety Among Adolescents	Research	National Institutes of Health	Federal	PI	\$1,824	100%	\$1,824	
<i>Blumenthal, H., PI; Ruggero, C., Co-PI; Taylor, D., Co-PI; Psychology</i>									
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	PI	\$8,664	80%	\$6,931	
		Totals for	Blumenthal,Heidemarie						\$8,756
Hook,Joshua Nord									
GP20015	Building a Bridge Between Psychology and Church Ministry	Research	John Templeton Foundation	Private	PI	\$1,342	100%	\$1,342	
GP30004	Developing Humility in Leadership	Research	Biola University	Private	PI	\$1,342	100%	\$1,342	
		Totals for	Hook,Joshua Nord						\$2,683
Kelly,Kimberly S									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Kelly, K., Co-PI; Ruggero, C., Co-PI; Taylor, D., PI; Psychology</i>								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$17,441	40%	\$6,976
<i>Kelly, K., Co-PI; Ruggero, C., Co-PI; Taylor, D., PI; Psychology</i>								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$4,699	40%	\$1,879
Totals for		Kelly, Kimberly S						\$8,856
Ruggero, Camilo								
<i>Ruggero, C., Co-PI; Kelly, K., Co-PI; Taylor, D., PI; Psychology</i>								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$17,441	20%	\$3,488
<i>Ruggero, C., Co-PI; Kelly, K., Co-PI; Taylor, D., PI; Psychology</i>								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$4,699	20%	\$940
<i>Ruggero, C., Co-PI; Taylor, D., Co-PI; Blumenthal, H., PI; Psychology</i>								
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	Co-PI	\$8,664	5%	\$433
Totals for		Ruggero, Camilo						\$4,861
Taylor, Daniel								
<i>Taylor, D., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology</i>								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	PI	\$17,441	40%	\$6,976
<i>Taylor, D., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology</i>								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	PI	\$4,699	40%	\$1,879
<i>Taylor, D., Co-PI; Ruggero, C., Co-PI; Blumenthal, H., PI; Psychology</i>								
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	Co-PI	\$8,664	15%	\$1,300
GF4287	CAP-Treatment of Comorbid Sleep Disorders and PTSD	Research	University of Texas Health Science Center at San Antonio	Federal	PI	\$17,175	100%	\$17,175
GF70026	Web-Based Provider Training for Cognitive Behavioral Therapy of Insomnia (CBTi)	Research	U.S. Department of Defense- CDMRP	Federal	PI	\$15,257	100%	\$15,257
Totals for		Taylor, Daniel						\$42,588
Totals for		Psychology						\$67,744

Technical Communication

Boettger, Ryan K

Boettger, R., PI; Technical Communication; Hoeninghaus, D., Co-PI; Biological Sciences; Ludi, S., Co-PI; Computer Science & Engineering

GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	PI	\$2,258	56%	\$1,264
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Boettger,Ryan K					\$1,264
Montler,Timothy Robert								
GF70001	Saanich (str-saa) Texts and Grammar	Research	National Endowment for the Humanities	Federal	PI	\$4,050	100%	\$4,050
		Totals for	Montler,Timothy Robert					\$4,050
		Totals for	Technical Communication					\$5,314
World Language, Literature, & Cultures								
Filosofova,Tatiana Vladimirovna								
GF70035	STARTALK: 2018 Welcome to My World- Summer School Proposal 2018 (Russian and Chinese), UNT Campus	Instruction	National Security Agency	Federal	PI	\$2,817	100%	\$2,817
		Totals for	Filosofova,Tatiana Vladimirovna					\$2,817
		Totals for	World Language, Literature, & Cultures					\$2,817
		Totals for	College of Liberal Arts & Social Sciences					\$112,350
College of Merchandising, Hospitality & Tourism								
CMHT - General								
Pookulangara,Sanjukta Arun								
GF40009	A Multi-Dimensional Approach to Meet 21st Century Retailing Education and Industry Challenges for India and the US	Instruction	Iowa State University	Federal	PI	\$1,386	100%	\$1,386
		Totals for	Pookulangara,Sanjukta Arun					\$1,386
		Totals for	CMHT - General					\$1,386
Merchandising & Digital Retailing								
Kim,JiYoung								
<i>Kim, J., PI; Xu, B., Co-PI; Merchandising & Digital Retailing</i>								
GP20050	Cotton on the Move	Instruction	Cotton Incorporated	Private	PI	\$727	90%	\$654
		Totals for	Kim,JiYoung					\$654
Xu,Bugao								
GF70036	Feasibility Study That Examines the Potential for Using Laser-Scattering as a Detection Mechanism	Research	Agriculture Research Service	Federal	PI	\$25	100%	\$25
GP20047	Dual-beard Fibrography for Cotton Length Distribution Measurement	Research	Cotton Incorporated	Private	PI	\$2,035	100%	\$2,035

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Xu, B., Co-PI; Kim, J., PI; Merchandising & Digital Retailing</i>								
GP20050	Cotton on the Move	Instruction	Cotton Incorporated	Private	Co-PI	\$727	10%	\$73
Totals for		Xu,Bugao						\$2,133
Totals for		Merchandising & Digital Retailing						\$2,787
Totals for		College of Merchandising, Hospitality & Tourism						\$4,173

College of Science

Advanced Environmental Research

Kennedy,James H

GP40012	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton during the 2018 Mosquito Season	Research	City of Denton	Private	PI	\$2,601	100%	\$2,601
Totals for		Kennedy,James H						\$2,601
Totals for		Advanced Environmental Research						\$2,601

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	\$9,263	100%	\$9,263
GF70041	Development of Resources and Tools to Improve Oil Content and Quality in Pennycress	Research	U.S. Department of Energy	Federal	PI	\$9,178	100%	\$9,178
GP10003	Developing and Characterizing Soybean Cultivars With Increased Oil While Maintaining Protein and Yield	Research	The Ohio State University	Private	PI	\$7,599	100%	\$7,599
Totals for		Alonso,Ana paula						\$26,040

Atkinson,Samuel F

G70933	Aquatic Macrophyte Restoration Project, Lake Austin and Town Lake, Texas	Research	City of Austin	Private	PI	\$2,833	100%	\$2,833
Totals for		Atkinson,Samuel F						\$2,833

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	\$16,217	100%	\$16,217
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i>								
GP20049	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Private	PI	\$4,033	50%	\$2,017
		Totals for	Ayre,Brian G					\$18,234
Azad,Rajeev Kumar								
<i>Azad, R., Co-PI; Jagadeeswaran, P., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	Co-PI	\$3,428	6%	\$206
<i>Azad, R., Co-PI; Shulaev, V., Co-PI; Mittler, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal	Co-PI	\$284	17.4%	\$49
<i>Azad, R., Co-PI; Chen, F., Co-PI; Dixon, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Materi</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$17,778	6%	\$1,067
		Totals for	Azad,Rajeev Kumar					\$1,322
Burggren,Warren W								
<i>Burggren, W., PI; Padilla, P., Co-PI; Biological Sciences</i>								
GF1736	Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation	Research	National Science Foundation	Federal	PI	\$8,685	60%	\$5,211
GF70045	High-Throughput Neurotoxicity Screening of Chemical Compounds Service	Research	U.S. Army	Federal	PI	\$49,972	100%	\$49,972
<i>Burggren, W., PI; Jagadeeswaran, P., Co-PI; Biological Sciences</i>								
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	PI	\$341	60%	\$205
<i>Burggren, W., Co-PI; Crossley II, D., Co-PI; Mager, E., Co-PI; Roberts, A., PI; Biological Sciences</i>								
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	Co-PI	\$32,984	25%	\$8,246
		Totals for	Burggren,Warren W					\$63,634
Chapman,Kent D								
GF10502	Engineering Lipid Droplets for Increasing Oil Content and Abiotic Stress Tolerance of Plants	Research	Agriculture Research Service	Federal	PI	\$5,110	100%	\$5,110
GF1691	CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development	Research	National Science Foundation	Federal	PI	\$7,850	100%	\$7,850
GF30020	Molecular Targets and Actions of Ethanolamide-Conjugated Oxylipins in Arabidopsis Thaliana	Research	National Science Foundation	Federal	PI	\$20,104	100%	\$20,104

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70010	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy	Federal	PI	\$6,001	100%	\$6,001
GP00030	Embryogenic Cell Culture Screening System for Herbicide Tolerance	Research	BASF Plant Science, LP	Private	PI	\$17,715	100%	\$17,715
GP20045	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein	Research	Cotton Incorporated	Private	PI	\$4,638	100%	\$4,638
		Totals for	Chapman,Kent D					\$61,418
Chen,Fang								
<i>Chen, F., Co-PI; Azad, R., Co-PI; Dixon, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Materi</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$17,778	25%	\$4,444
<i>Chen, F., Co-PI; Dixon, R., PI; Biological Sciences</i>								
GF40068	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Federal	Co-PI	\$25,702	50%	\$12,851
		Totals for	Chen,Fang					\$17,295
Crossley II,Dane Alan								
<i>Crossley II, D., Co-PI; Burggren, W., Co-PI; Mager, E., Co-PI; Roberts, A., PI; Biological Sciences</i>								
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	Co-PI	\$32,984	25%	\$8,246
		Totals for	Crossley II,Dane Alan					\$8,246
Dickstein,Rebecca								
GF40073	Research-PGR: Functional genomics of beneficial legume-microbe interactions	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$3,016	100%	\$3,016
		Totals for	Dickstein,Rebecca					\$3,016
Dixon,Richard Arthur								
<i>Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Materi</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	PI	\$17,778	45%	\$8,000
<i>Dixon, R., PI; Chen, F., Co-PI; Biological Sciences</i>								
GF40068	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Federal	PI	\$25,702	50%	\$12,851
GF4293	Botanicals Dietary Supplement Research Center- Dietary Polyphenols in the Preservation and Promotion of Cognitive Wellness and Psychological Resiliency	Research	Mount Sinai School of Medicine	Federal	PI	\$12,413	100%	\$12,413

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	PI	\$11,310	100%	\$11,310
GP6433	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited (GTL)	Private	PI	\$11,159	100%	\$11,159
		Totals for	Dixon,Richard Arthur					\$55,732
Hoeinghaus,David Joseph								
<i>Hoeinghaus, D., Co-PI; Biological Sciences; Ludi, S., Co-PI; Computer Science & Engineering; Boettger, R., PI; Technical Communication</i>								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	Co-PI	\$2,258	22%	\$497
		Totals for	Hoeinghaus,David Joseph					\$497
Hughes,Lee E								
<i>Hughes, L., PI; Padilla, P., Co-PI; Biological Sciences</i>								
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Instruction	National Science Foundation	Federal	PI	\$33	66.67%	\$22
		Totals for	Hughes,Lee E					\$22
Jagadeeswaran,Pudur								
<i>Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	PI	\$3,428	90%	\$3,085
<i>Jagadeeswaran, P., Co-PI; Burggren, W., PI; Biological Sciences</i>								
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	Co-PI	\$341	40%	\$137
		Totals for	Jagadeeswaran,Pudur					\$3,222
Jimenez,Jaime Enrique								
<i>Jimenez, J., PI; Kennedy, J., Co-PI; Biological Sciences; Rozzi, R., Co-PI; Jimenez, J., PI; Philosophy & Religion Studies</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	PI	\$39,879	27.2%	\$10,847
		Totals for	Jimenez,Jaime Enrique					\$10,847
Kennedy,James H								
<i>Kennedy, J., Co-PI; Jimenez, J., PI; Biological Sciences; Rozzi, R., Co-PI; Jimenez, J., PI; Philosophy & Religion Studies</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	Co-PI	\$39,879	33%	\$13,160
GF40024	Aquatic herpetofaunal and Macroinvertebrate Inventory of Camp Maxey in North-East Texas	Research	Texas Adjutant Generals Department	Federal	PI	\$1,251	100%	\$1,251
		Totals for	Kennedy,James H					\$14,411
Longo,Antonella								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>Longo, A., Co-PI; Wang, X., PI; Biological Sciences</i>									
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research	National Institutes of Health	Federal	Co-PI	\$9,699	20%	\$1,940	
		Totals for	Longo, Antonella						\$1,940
Lund, Amie Kathleen									
<i>Lund, A., PI; Mcfarlin, B., Co-PI; Biological Sciences; Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, & Recreation</i>									
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	PI	\$17,788	80%	\$14,230	
		Totals for	Lund, Amie Kathleen						\$14,230
Mager, Edward Michael									
<i>Mager, E., Co-PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Roberts, A., PI; Biological Sciences</i>									
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	Co-PI	\$32,984	25%	\$8,246	
		Totals for	Mager, Edward Michael						\$8,246
Mcfarlin, Brian Keith									
<i>Mcfarlin, B., Co-PI; Lund, A., PI; Biological Sciences; Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, & Recreation</i>									
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	Co-PI	\$17,788	2%	\$356	
<i>Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i>									
GP00002	The Effect of 30 Days of Megasporobiotic Supplementation on Post-Prandial Responses to a High-Fat Meal	Research	Physicians Exclusive, LLC	Private	PI	\$6,518	10%	\$652	
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i>									
GP00026	Does 90-days of Megasporobiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	PI	\$85,356	6.5%	\$5,548	
<i>Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i>									
GP20028	Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella®	Research	Verdure Sciences	Private	PI	\$17,600	10%	\$1,760	
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Bowman, E., Co-PI; Nite, K., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i>									
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	PI	\$99,002	3.5%	\$3,465	
<i>Mcfarlin, B., PI; Biological Sciences; Bowman, E., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i>									
GP6501	Testing Efficacy of UA Recovery Shorts Following EIMD	Research	Under Armour, Inc.	Private	PI	\$5,286	7.5%	\$396	
		Totals for	Mcfarlin, Brian Keith						\$12,177
McGarry, Roisin Carrie									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i>								
GP20049	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Private	Co-PI	\$4,033	50%	\$2,017
		Totals for	McGarry,Roisin Carrie					\$2,017
Mittler,Ron								
<i>Mittler, R., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal	PI	\$284	42%	\$119
		Totals for	Mittler,Ron					\$119
Padilla,Pamela A								
<i>Padilla, P., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	PI	\$6,635	60%	\$3,981
<i>Padilla, P., Co-PI; Hughes, L., PI; Biological Sciences</i>								
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Instruction	National Science Foundation	Federal	Co-PI	\$33	33.33%	\$11
<i>Padilla, P., Co-PI; Burggren, W., PI; Biological Sciences</i>								
GF1736	Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation	Research	National Science Foundation	Federal	Co-PI	\$8,685	40%	\$3,474
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in <i>C. elegans</i>	Research	National Science Foundation	Federal	PI	\$9,724	100%	\$9,724
		Totals for	Padilla,Pamela A					\$17,190
Roberts,Aaron Patrick								
<i>Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Mager, E., Co-PI; Biological Sciences</i>								
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	PI	\$32,984	25%	\$8,246
		Totals for	Roberts,Aaron Patrick					\$8,246
Shah,Jyoti								
GF10501	Developing Resistance to Fusarium Head Blight in Wheat	Research	U.S. Department of Agriculture	Federal	PI	\$4,244	100%	\$4,244
		Totals for	Shah,Jyoti					\$4,244
Shulaev,Vladimir								
<i>Shulaev, V., Co-PI; Azad, R., Co-PI; Mittler, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>								
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal	Co-PI	\$284	29%	\$82
		Totals for	Shulaev,Vladimir					\$82
Thompson,Ruthanne								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP7624	The Dallas Environmental Education Initiative	Instruction	City of Dallas	Private	PI	\$49,989	100%	\$49,989
	Totals for	Thompson,Ruthanne						\$49,989
Venables,Barney J								
GF40089	Alligator Gar Maternal/Egg Contaminant Analyses	Research	Texas Parks and Wildlife Department	Federal	PI	\$14,069	100%	\$14,069
	Totals for	Venables,Barney J						\$14,069
Verbeck IV,Guido Fridolin								
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>								
GP00034	Opioid Breathalyzer Proof-of-Concept and Instrument Development	Research	InspectIR Systems, LLC	Private	PI	\$4,231	30%	\$1,269
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>								
GP00036	Characterize Peptides and Material for Novel Foam Construct	Research	NextGen Aquaculture Vancouver Island Inc.	Private	PI	\$3,713	30%	\$1,114
	Totals for	Verbeck IV,Guido Fridolin						\$2,383
Vingren,Jakob Langberg								
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$85,356	1.5%	\$1,280
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Bowman, E., Co-PI; Nite, K., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, &</i>								
GP50006	Does Daily Supplementation With Glutathione Alter Immunity, Upper Respiratory Tract Infection, and Oxidative Stress in Individuals Training for a Half Marathon Race?	Research	Kyowa Hakko Bio Co., Ltd.	Private	Co-PI	\$99,002	3.5%	\$3,465
	Totals for	Vingren,Jakob Langberg						\$4,745
Wang,Xiaoqiang								
<i>Wang, X., PI; Longo, A., Co-PI; Biological Sciences</i>								
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research	National Institutes of Health	Federal	PI	\$9,699	80%	\$7,760
	Totals for	Wang,Xiaoqiang						\$7,760
	Totals for	Biological Sciences						\$434,207
Chemistry								
Bagus,Paul S								
GF2706	Molecular Mechanisms of Interfacial Reactivity in Near Surface and Extreme Geochemical Environments - Core Level Spectroscopies	Research	Pacific Northwest National Laboratory	Federal	PI	\$3,012	100%	\$3,012
	Totals for	Bagus,Paul S						\$3,012
Buongiorno Nardelli,Marco								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i>								
GF40082	AFRL Collaboration Program - Materials and Manufacturing Research	Research	Clarkson Aerospace Corp	Federal	PI	\$3,117	20%	\$623
<i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i>								
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Federal	PI	\$23,237	20%	\$4,647
Totals for		Buongiorno Nardelli,Marco						\$5,271
Chyan,Oliver M R								
GP00023	Protection of Aluminum Oxide and Cobalt Microstructures in Ammonium Fluoride Solution	Research	JSR Micro, Inc.	Private	PI	\$1,782	100%	\$1,782
GP20051	Novel Chemical Approaches to Enhance Etch Anisotropy	Research	Semiconductor Research Corporation	Private	PI	\$2,650	100%	\$2,650
Totals for		Chyan,Oliver M R						\$4,432
Cisneros,Gerardo Andres								
GF00002	Theory and Simulation of DNA Repair Enzymes; Mechanism, Structure and Function	Research	National Institutes of Health	Federal	PI	\$141,886	100%	\$141,886
GF50001	The Mechanism and Modulation of 5-Methylcytosine Oxidation by TET Family Enzymes	Research	University of Pennsylvania	Federal	PI	\$2,939	100%	\$2,939
Totals for		Cisneros,Gerardo Andres						\$144,825
Cundari,Thomas Richard								
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federal	PI	\$6,149	100%	\$6,149
GF1740	Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds	Research	National Science Foundation	Federal	PI	\$3,380	100%	\$3,380
GP00032	Analysis of Counterion Effects in Catalysis	Research	Exxon Mobil	Private	PI	\$3,380	100%	\$3,380
GP20020	Activation of Light Alkanes by Earth-Abundant Metal-Oxo Catalysts	Research	American Chemical Society	Private	PI	\$4,552	100%	\$4,552
Totals for		Cundari,Thomas Richard						\$17,462
D'souza,Francis								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>D'souza, F., Co-PI; Wang, H., PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering</i>								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	Co-PI	\$6,961	32%	\$2,227
Totals for		D'souza,Francis						\$2,227
Kelber,Jeffry A								
GF2686	Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection	Research	Defense Threat Reduction Agency	Federal	PI	\$9,393	100%	\$9,393
Totals for		Kelber,Jeffry A						\$9,393
Omary,Mohammad A								
<i>Omary, M., PI; Slaughter III, L., Co-PI; Chemistry; Du, J., Co-PI; Materials Science & Engineering</i>								
GF40101	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research	Leidos	Federal	PI	\$28,301	60%	\$16,980
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	Robert A. Welch Foundation	Private	PI	\$8,305	100%	\$8,305
Totals for		Omary,Mohammad A						\$25,285
Richmond,Michael George								
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research	Robert A. Welch Foundation	Private	PI	\$4,795	100%	\$4,795
Totals for		Richmond,Michael George						\$4,795
Slaughter III,Legrande Mancel								
<i>Slaughter III, L., Co-PI; Omary, M., PI; Chemistry; Du, J., Co-PI; Materials Science & Engineering</i>								
GF40101	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research	Leidos	Federal	Co-PI	\$28,301	20%	\$5,660
Totals for		Slaughter III,Legrande Mancel						\$5,660
Verbeck IV,Guido Fridolin								
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP00034	Opioid Breathalyzer Proof-of-Concept and Instrument Development	Research	InspectIR Systems, LLC	Private	PI	\$4,231	70%	\$2,962
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP00036	Characterize Peptides and Material for Novel Foam Construct	Research	NextGen Aquaculture Vancouver Island Inc.	Private	PI	\$3,713	70%	\$2,599
Totals for		Verbeck IV,Guido Fridolin						\$5,561
Wang,Hong								
<i>Wang, H., PI; D'souza, F., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering</i>								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	PI	\$6,961	60%	\$4,176
Totals for		Wang,Hong						\$4,176

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Xia,Zhenhai								
<i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i>								
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Federal	PI	\$7,430	20%	\$1,486
<i>Xia, Z., Co-PI; Chemistry; Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science & Engineering</i>								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$5,685	2%	\$114
<i>Xia, Z., Co-PI; Chemistry; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Mishra, R., PI; Materials Science & En</i>								
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$43	2%	\$1
<i>Xia, Z., Co-PI; Chemistry; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-P</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$91,094	1.6%	\$1,457
Totals for Xia,Zhenhai								\$3,058
Totals for Chemistry								\$235,158
COS - Student Services								
Beck,Debrah Ann								
GS00021	Joint Admission Medical Program 2018-19	Public Service	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State	PI	\$919	100%	\$919
Totals for Beck,Debrah Ann								\$919
Totals for COS - Student Services								\$919
Institute for Applied Sciences								
O'Neill II,Martin Joseph								
<i>O'Neill II, M., Co-PI; Institute for Applied Sciences; Ramisetty-Mikler, S., Co-PI; Mikler, A., PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography</i>								
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$6,542	25%	\$1,636
<i>O'Neill II, M., PI; Institute for Applied Sciences; Mikler, A., Co-PI; Computer Science & Engineering</i>								
GF40069	Los Angeles County Department of Public Health Emergency Preparedness and Response Program	Public Service	Los Angeles County	Federal	PI	-\$5,281	50%	(\$2,641)
<i>O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Computer Science & Engineering</i>								
GF40080	Development and Deployment of Computational Methods to Facilitate Response Planning for POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Texas DSHS Region 6/5S	Research	Texas Department of State Health Service	Federal	Co-PI	\$2,220	50%	\$1,110

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<i>O'Neill II, M., PI; Institute for Applied Sciences; Mikler, A., Co-PI; Computer Science & Engineering</i>									
GF40102	Providing RE-PLAN to Support Response Planning for Los Angeles County, California	Public Service	Los Angeles County	Federal	PI	\$5,982	50%	\$2,991	
		Totals for	O'Neill II, Martin Joseph						\$3,096
		Totals for	Institute for Applied Sciences						\$3,096
Mathematics									
Azad, Rajeev Kumar									
<i>Azad, R., Co-PI; Mathematics; Padilla, P., PI; Biological Sciences</i>									
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal	Co-PI	\$6,635	40%	\$2,654	
<i>Azad, R., Co-PI; Mathematics; Azad, R., Co-PI; Jagadeeswaran, P., PI; Biological Sciences</i>									
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	Co-PI	\$3,428	4%	\$137	
<i>Azad, R., Co-PI; Mathematics; Azad, R., Co-PI; Shulaev, V., Co-PI; Mittler, R., PI; Biological Sciences</i>									
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal	Co-PI	\$284	11.6%	\$33	
<i>Azad, R., Co-PI; Mathematics; Azad, R., Co-PI; Chen, F., Co-PI; Dixon, R., PI; Biological Sciences; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Materi</i>									
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$17,778	4%	\$711	
		Totals for	Azad, Rajeev Kumar						\$3,535
Conley, Charles H									
GP20008	Real-Analytic Automorphic Forms and Applications	Research	Simons Foundation	Private	PI	\$425	100%	\$425	
		Totals for	Conley, Charles H						\$425
Urbanski, Mariusz									
GP20058	Random and Conformal Dynamical Systems	Research	Simons Foundation	Private	PI	\$339	100%	\$339	
		Totals for	Urbanski, Mariusz						\$339
		Totals for	Mathematics						\$4,300
Physics									
Buongiorno Nardelli, Marco									
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>									
GF40082	AFRL Collaboration Program - Materials and Manufacturing Research	Research	Clarkson Aerospace Corp	Federal	PI	\$3,117	80%	\$2,494	
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>									
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Federal	PI	\$23,237	80%	\$18,590	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Buongiorno Nardelli,Marco					\$21,084
Glass,Gary Alan								
GF50002	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Federal	PI	\$4,414	100%	\$4,414
		Totals for	Glass,Gary Alan					\$4,414
Grigolini,Paolo								
GP7634	Ergodicity Breaking in Chemical, Biological and Cooperative Systems	Research	Robert A. Welch Foundation	Private	PI	\$6,710	100%	\$6,710
		Totals for	Grigolini,Paolo					\$6,710
Krokhin,Arkadii								
<i>Krokhin, A., Co-PI; Neogi, A., PI; Physics; Choi, T., Co-PI; Materials Science & Engineering</i>								
GF30038	GOAL: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	Research	National Science Foundation	Federal	Co-PI	\$32,555	30%	\$9,767
		Totals for	Krokhin,Arkadii					\$9,767
Lin,Yuankun								
<i>Lin, Y., PI; Physics; Lin, Y., PI; Electrical Engineering</i>								
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	\$196	75%	\$147
		Totals for	Lin,Yuankun					\$147
Littler,Christopher Leslie								
<i>Littler, C., PI; Syllaios, A., Co-PI; Physics</i>								
GF40087	Characterization, Modeling, and Optimization of Cross-Linked Metal Particles for Microbolometers	Research	Washington State University	Federal	PI	\$2,943	50%	\$1,471
<i>Littler, C., PI; Syllaios, A., Co-PI; Physics</i>								
GP00007	Export Controlled at Award - Title Removed	Research	L-3 Technologies, Inc.	Private	PI	-\$1,751	100%	(\$1,751)
		Totals for	Littler,Christopher Leslie					(\$279)
Neogi,Arup								
<i>Neogi, A., PI; Krokhin, A., Co-PI; Physics; Choi, T., Co-PI; Materials Science & Engineering</i>								
GF30038	GOAL: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	Research	National Science Foundation	Federal	PI	\$32,555	50%	\$16,278
		Totals for	Neogi,Arup					\$16,278
Ordonez,Carlos A								
GF1739	Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	Research	National Science Foundation	Federal	PI	\$6,633	100%	\$6,633

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Ordonez,Carlos A					\$6,633
Quintanilla,Sandra J								
GF30037	Theoretical Investigation of Low-Energy Positron and Positronium Collisions	Research	National Science Foundation	Federal	PI	\$2,074	100%	\$2,074
		Totals for	Quintanilla,Sandra J					\$2,074
Schultz,David Robert								
GF4222	Energy Deposition in the Upper Atmosphere of Jupiter and Saturn by Energetic Particles: The Polar Aurora	Research	University of Kansas Center for Research	Federal	PI	\$3,417	100%	\$3,417
		Totals for	Schultz,David Robert					\$3,417
Shemmer,Ohad								
GF30048	Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey	Research	National Science Foundation	Federal	PI	\$2,943	100%	\$2,943
GF70015	WEAK LINE QUASARS AT HIGH REDSHIFT: EXTREMELY HIGH ACCRETION RATE SOURCES?	Research	National Aeronautics & Space Administration	Federal	PI	\$1,158	100%	\$1,158
		Totals for	Shemmer,Ohad					\$4,101
Shiner,David C								
GF1694	Precision Laser Studies of Basic Atoms and Nuclei	Research	National Science Foundation	Federal	PI	\$5,574	100%	\$5,574
		Totals for	Shiner,David C					\$5,574
Syllaios,Athanasios John								
<i>Syllaios, A., Co-PI; Littler, C., PI; Physics</i>								
GF40087	Characterization, Modeling, and Optimization of Cross-Linked Metal Particles for Microbolometers	Research	Washington State University	Federal	Co-PI	\$2,943	50%	\$1,471
<i>Syllaios, A., Co-PI; Littler, C., PI; Physics</i>								
GP00007	Export Controlled at Award - Title Removed	Research	L-3 Technologies, Inc.	Private	Co-PI	-\$1,751	0%	\$0
		Totals for	Syllaios,Athanasios John					\$1,471
		Totals for	Physics					\$81,392
		Totals for	College of Science					\$761,671

Admissions

Outreach & Recruit U/G Opp

Keller,Marian Jean

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GS00018	Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Board	State	PI	\$18,002	100%	\$18,002
	Totals for	Keller,Marian Jean						\$18,002
	Totals for	Outreach & Recruit U/G Opp						\$18,002
	Totals for	Admissions						\$18,002
Honors College								
<i>Honors College - Dean's Office</i>								
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	\$14,571	100%	\$14,571
	Totals for	Caffrey,Kevin Neal						\$14,571
	Totals for	Honors College - Dean's Office						\$14,571
	Totals for	Honors College						\$14,571
Office of the President								
<i>Office of the President</i>								
Roe,Lesa Benton								
G70167	Executive Director CPUPC Position	Public Service	Texas Council of Public University Presidents and Chancellors	Private	PI	\$12,603	100%	\$12,603
	Totals for	Roe,Lesa Benton						\$12,603
	Totals for	Office of the President						\$12,603
	Totals for	Office of the President						\$12,603
Student Affairs - General								
<i>Student Affairs - General</i>								
McGuinness,Maureen								
GS00024	Survivor Advocate Initiative	Public Service	Office of Attorney General, Texas	State	PI	\$1,676	100%	\$1,676
	Totals for	McGuinness,Maureen						\$1,676
	Totals for	Student Affairs - General						\$1,676
	Totals for	Student Affairs - General						\$1,676
Student Engagement								
<i>UNT TRIO</i>								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Craig,Detra Danielle								
GF0616	University of North Texas Student Support Services TRIO	Public Service	U.S. Department of Education	Federal	PI	\$25,444	100%	\$25,444
	Totals for	Craig,Detra Danielle						\$25,444
Dean,Karen Rawlings								
GF20001	UNT HEB Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$19,905	100%	\$19,905
	Totals for	Dean,Karen Rawlings						\$19,905
Maloney,Beverly Ann								
GF20000	UNT Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$38,708	100%	\$38,708
	Totals for	Maloney,Beverly Ann						\$38,708
Nelson,Tori Lynn								
GF20002	Upward Bound Program	Public Service	U.S. Department of Education	Federal	PI	\$23,553	100%	\$23,553
	Totals for	Nelson,Tori Lynn						\$23,553
Strong,Anne								
GF0615	University of North Texas Upward Bound Math and Science Program	Instruction	U.S. Department of Education	Federal	PI	\$21,127	100%	\$21,127
	Totals for	Strong,Anne						\$21,127
	Totals for	UNT TRIO						\$128,737
	Totals for	Student Engagement						\$128,737
Toulouse Graduate School								
<i>Toulouse Graduate School - Dean's Office</i>								
Oppong,Joseph R								
GF20005	El Mariachi Autentico: A Study of Musical MachismoGN18-0062_Oppong	Research	U.S. Department of Education	Federal	PI	\$4,558	100%	\$4,558
GF30026	Graduate Research Fellowship Program	Research	National Science Foundation	Federal	PI	\$9,031	100%	\$9,031
	Totals for	Oppong,Joseph R						\$13,589
	Totals for	Toulouse Graduate School - Dean's Office						\$13,589
	Totals for	Toulouse Graduate School						\$13,589
University Library								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Digital Libraries								
Phillips,Mark Edward								
GF70032	Programmatic Extraction of "Documents" from Web Archives	Research	Institute of Museum and Library Services	Federal	PI	\$4,957	100%	\$4,957
Totals for		Phillips,Mark Edward						\$4,957
Totals for		Digital Libraries						\$4,957
Special Libraries								
Gieringer,Morgan Davis								
GP40010	DART Archives Project	Public Service	Dallas Area Rapid Transit	Private	PI	\$9,917	100%	\$9,917
Totals for		Gieringer,Morgan Davis						\$9,917
Totals for		Special Libraries						\$9,917
University Library - General								
Hawkins,Kevin Scott								
<i>Hawkins, K., PI; Martin, J., Co-PI; University Library - General</i>								
GF2705	Broadening Access to Books on Texas and Oklahoma	Public Service	National Endowment for the Humanities	Federal	PI	\$617	50%	\$309
GP30010	Understanding OA Ebook Usage: Toward a Common Framework	Research	University of Michigan	Private	PI	\$477	100%	\$477
Totals for		Hawkins,Kevin Scott						\$786
Krahmer,Ana Jean								
<i>Krahmer, A., Co-PI; Phillips, M., PI; University Library - General</i>								
GF40097	Borderlands Newspaper Digitization Project - Part III	Public Service	Texas State Library and Archives Commission	Federal	Co-PI	\$3,259	50%	\$1,630
Totals for		Krahmer,Ana Jean						\$1,630
Martin,John Edward								
<i>Martin, J., Co-PI; Hawkins, K., PI; University Library - General</i>								
GF2705	Broadening Access to Books on Texas and Oklahoma	Public Service	National Endowment for the Humanities	Federal	Co-PI	\$617	50%	\$309
Totals for		Martin,John Edward						\$309
Phillips,Mark Edward								
<i>Phillips, M., PI; Krahmer, A., Co-PI; University Library - General</i>								
GF40097	Borderlands Newspaper Digitization Project - Part III	Public Service	Texas State Library and Archives Commission	Federal	PI	\$3,259	50%	\$1,630
GF70014	Texas Digital Newspaper Project, Phase Four	Public Service	National Endowment for the Humanities	Federal	PI	\$6,885	100%	\$6,885

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Phillips,Mark Edward					\$8,515
Sittel,Nancy R								
GF70031	Preservation of Electronic Government Information Project	Public Service	Institute of Museum and Library Services	Federal	PI	\$295	100%	\$295
		Totals for	Sittel,Nancy R					\$295
Treat,Laura Jean								
GF70033	Spotlight on North Texas: Dallas	Public Service	National Endowment for the Humanities	Federal	PI	\$581	100%	\$581
		Totals for	Treat,Laura Jean					\$581
		Totals for	University Library - General					\$12,114
		Totals for	University Library					\$26,988
Vice Provost Academic Affairs								
University IT (UIT)								
Vadapalli,Ravi Kumar								
GF40095	NSF I/UCRC Cloud and Autonomic Computing Center IAB Meeting at UNT	Research	Texas Tech University	Federal	PI	\$8,534	100%	\$8,534
		Totals for	Vadapalli,Ravi Kumar					\$8,534
		Totals for	University IT (UIT)					\$8,534
		Totals for	Vice Provost Academic Affairs					\$8,534
		Totals for	UNT					\$1,923,421