

## Monthly Expenditures Report for March 2019

Office of Grants and Contracts, University of North Texas

Expenditures Total by College	March 2018	March 2019	YTD FY2018	YTD FY2019
College of Business	\$ 25,724	\$ 31,680	\$ 207,410	\$ 253,635
College of Education	\$ 159,672	\$ 189,928	\$ 1,671,562	\$ 1,444,881
College of Engineering	\$ 608,005	\$ 442,764	\$ 3,938,362	\$ 5,049,043
College of Health & Public Service (prev. PACS)	\$ 160,096	\$ 119,479	\$ 927,332	\$ 908,100
College of Information	\$ 67,966	\$ 51,971	\$ 429,831	\$ 350,375
College of Liberal Arts & Social Sciences	\$ 221,581	\$ 102,448	\$ 1,307,289	\$ 916,161
College of Merchandising Hospitality and Tourism	\$ 5,229	\$ 11,029	\$ 78,231	\$ 69,979
College of Music	\$ -	\$ -	\$ -	\$ -
College of Science	\$ 502,336	\$ 615,496	\$ 3,527,839	\$ 4,262,642
College of Visual Arts and Design	\$ 2,761	\$ -	\$ 29,530	\$ -
Mayborn School of Journalism	\$ -	\$ 800	\$ 12,408	\$ 800
Other	\$ 201,190	\$ 205,385	\$ 1,288,655	\$ 1,494,200
<b>Grand Total:</b>	<b>\$ 1,954,561</b>	<b>\$ 1,770,980</b>	<b>\$ 13,418,449</b>	<b>\$ 14,749,816</b>

### Expenditures Total by Category

Instruction	\$ 156,202	\$ 203,481	\$ 1,443,878	\$ 1,382,092
Public Service	\$ 338,126	\$ 293,356	\$ 2,384,491	\$ 2,246,052
Research	\$ 1,460,233	\$ 1,274,144	\$ 9,590,080	\$ 11,121,672
<b>Grand Total:</b>	<b>\$ 1,954,561</b>	<b>\$ 1,770,980</b>	<b>\$ 13,418,449</b>	<b>\$ 14,749,816</b>

### Expenditures Total by Source of Funding

Federal	\$ 1,494,215	\$ 1,280,611	\$ 10,635,856	\$ 11,554,753
Private	\$ 335,356	\$ 388,176	\$ 2,040,644	\$ 2,504,773
State	\$ 124,990	\$ 102,194	\$ 741,949	\$ 690,290
<b>Grand Total:</b>	<b>\$ 1,954,561</b>	<b>\$ 1,770,980</b>	<b>\$ 13,418,449</b>	<b>\$ 14,749,816</b>

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

last updated

4/16/2019

# Expenditures, March FY2019

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<b>UNT</b>								
<b>College of Business</b>								
<b>Finance, Insurance, Real Estate &amp; Law</b>								
<b>Staff, Marcia J</b>								
GP20033	University of North Texas (UNT) Risk Management & Insurance Grant for Veterans	Public Service	Insurance Industry Charitable Foundation-IICF	Private	PI	\$140	100%	\$140
		Totals for	<b>Staff, Marcia J</b>					<b>\$140</b>
		Totals for	<b>Finance, Insurance, Real Estate &amp; Law</b>					<b>\$140</b>
<b>Information Technology &amp; Decision Science</b>								
<b>Kim, Dan Jong</b>								
<i>Kim, D., Co-PI; Information Technology &amp; Decision Science; Dantu, R., PI; Computer Science &amp; Engineering; Hawamdeh, S., Co-PI; Information Science</i>								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	-\$490	25%	(\$123)
GF70029	Export Controlled, title removed	Instruction	National Security Agency	Federal	PI	\$1,872	100%	\$1,872
		Totals for	<b>Kim, Dan Jong</b>					<b>\$1,749</b>
		Totals for	<b>Information Technology &amp; Decision Science</b>					<b>\$1,749</b>
<b>Marketing &amp; Logistics</b>								
<b>Bomba, Michael Stephen</b>								
<i>Bomba, M., Co-PI; Nowicki, D., PI; Marketing &amp; Logistics; Nowicki, D., PI; Engineering Technology; Carroll, M., Co-PI; Economics</i>								
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federal	Co-PI	\$33,102	50%	\$16,551
		Totals for	<b>Bomba, Michael Stephen</b>					<b>\$16,551</b>
<b>Nowicki, David Richard</b>								
<i>Nowicki, D., PI; Bomba, M., Co-PI; Marketing &amp; Logistics; Nowicki, D., PI; Engineering Technology; Carroll, M., Co-PI; Economics</i>								
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federal	PI	\$33,102	40%	\$13,241
		Totals for	<b>Nowicki, David Richard</b>					<b>\$13,241</b>
		Totals for	<b>Marketing &amp; Logistics</b>					<b>\$29,792</b>
		Totals for	<b>College of Business</b>					<b>\$31,680</b>

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<b>College of Education</b>								
<i>Autism Center</i>								
<b>Callahan, Kevin John</b>								
GA00007	A+HIPYPY: A Statewide Autism Parent Training Collaboration	Public Service	Texas Higher Education Coordinating Board	Other	PI	\$15,074	100%	\$15,074
<i>Callahan, K., Co-PI; Autism Center; Mehta, S., PI; Combes, B., Co-PI; Boesch, M., Co-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		<b>Callahan, Kevin John</b>						<b>\$15,442</b>
Totals for		<b>Autism Center</b>						<b>\$15,442</b>
<b>Counseling &amp; Higher Education</b>								
<b>Bower, Beverly</b>								
GP20053	Council for the Study of Community Colleges	Public Service	Council for the Study of Community Colleges	Private	PI	\$447	100%	\$447
Totals for		<b>Bower, Beverly</b>						<b>\$447</b>
<b>Ceballos, Peggy Lorena</b>								
<i>Ceballos, P., Co-PI; Wilson, A., PI; Counseling &amp; Higher Education; Carey, C., Co-PI; Disability &amp; 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	\$8,763	25%	\$2,191
<i>Ceballos, P., Co-PI; Ray, D., PI; Lindo, N., Co-PI; Counseling &amp; 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	\$11,103	25%	\$2,776
Totals for		<b>Ceballos, Peggy Lorena</b>						<b>\$4,966</b>
<b>Lindo, Natalya Ann</b>								
<i>Lindo, N., Co-PI; Ray, D., PI; Ceballos, P., Co-PI; Counseling &amp; 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	\$11,103	25%	\$2,776
Totals for		<b>Lindo, Natalya Ann</b>						<b>\$2,776</b>
<b>Prosek, Elizabeth Ann</b>								
GF40062	Denton County Veterans Treatment Court Program	Public Service	Denton County	Federal	PI	\$3,772	100%	\$3,772
Totals for		<b>Prosek, Elizabeth Ann</b>						<b>\$3,772</b>
<b>Ray, Deanne C</b>								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Ray, D., PI; Ceballos, P., Co-PI; Lindo, N., Co-PI; Counseling &amp; 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	\$11,103	50%	\$5,552
		Totals for	<b>Ray,Deanne C</b>					<b>\$5,552</b>
<b>Wilson,Angie Denise</b>								
<i>Wilson, A., PI; Ceballos, P., Co-PI; Counseling &amp; Higher Education; Carey, C., Co-PI; Disability &amp; 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	\$8,763	50%	\$4,381
<i>Wilson, A., PI; Counseling &amp; Higher Education; Carey, C., Co-PI; Disability &amp; Addiction Rehabilitation</i>								
GS00014	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	Instruction	Texas Higher Education Coordinating Board	State	PI	\$33,741	50%	\$16,870
		Totals for	<b>Wilson,Angie Denise</b>					<b>\$21,252</b>
		Totals for	<b>Counseling &amp; Higher Education</b>					<b>\$38,765</b>
<b>Educational Psychology</b>								
<b>Boesch,Miriam Chacon</b>								
<i>Boesch, M., Co-PI; Mehta, S., PI; Combes, B., Co-PI; Educational Psychology; Callahan, K., Co-PI; Autism Center</i>								
GF0614	Project STARt: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal	Co-PI	\$2,767	13.33%	\$369
		Totals for	<b>Boesch,Miriam Chacon</b>					<b>\$369</b>
<b>Combes,Bertina H</b>								
<i>Combes, B., Co-PI; Mehta, S., PI; Boesch, M., Co-PI; Educational Psychology; Callahan, K., Co-PI; Autism Center</i>								
GF0614	Project STARt: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal	Co-PI	\$2,767	13.34%	\$369
		Totals for	<b>Combes,Bertina H</b>					<b>\$369</b>
<b>Frosch,Cynthia Ann</b>								
GP30009	The WECS: Validating a New Measure of Emotional Connection in Father-Infant Dyads and Home Visiting Contexts	Research	Columbia University	Private	PI	\$534	100%	\$534
		Totals for	<b>Frosch,Cynthia Ann</b>					<b>\$534</b>
<b>Hull,Darrell</b>								
<i>Hull, D., Co-PI; Middlemiss, W., PI; Educational Psychology</i>								
GF40098	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	Co-PI	\$15,031	20%	\$3,006
		Totals for	<b>Hull,Darrell</b>					<b>\$3,006</b>
<b>Mehta,Smita</b>								
<i>Mehta, S., PI; Combes, B., Co-PI; Boesch, M., Co-PI; Educational Psychology; Callahan, K., Co-PI; Autism Center</i>								
GF0614	Project STARt: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federal	PI	\$2,767	60%	\$1,660
		Totals for	<b>Mehta,Smita</b>					<b>\$1,660</b>
<b>Middlemiss,Wendy</b>								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology</i>								
GF40098	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal	PI	\$15,031	80%	\$12,025
GF40109	Texas HIPPYCorps Initiative	Public Service	OneStar National Service Commission	Federal	PI	\$7,785	100%	\$7,785
Totals for		<b>Middlemiss,Wendy</b>						<b>\$19,810</b>
Totals for		<b>Educational Psychology</b>						<b>\$25,749</b>

### ***Kinesiology, Health Promotion, & Recreation***

#### **Bowman,Erin Marie kellogg**

*Bowman, E., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Olson, R., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences*

GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$320	10%	\$32
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*Bowman, E., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Nite, K., Co-PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren*

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	\$56,012	10%	\$5,601
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*Bowman, E., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Biological Sciences*

GP6501	Testing Efficacy of UA Recovery Shorts Following EIMD	Research	Under Armour, Inc.	Private	Co-PI	\$12,999	25%	\$3,250
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Totals for **Bowman,Erin Marie kellogg** **\$8,883**

#### **Collins Jr,John R**

*Collins Jr, J., PI; Martin, S., Co-PI; Kinesiology, Health Promotion, & Recreation*

GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Private	PI	\$1,620	90%	\$1,458
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Totals for **Collins Jr,John R** **\$1,458**

#### **Hull,Darrell**

*Hull, D., Co-PI; Middlemiss, W., PI; Jacobson, A., Co-PI; Kinesiology, Health Promotion, & Recreation*

GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protective Services	Federal	Co-PI	\$0	0%	\$0
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*Hull, D., Co-PI; Middlemiss, W., PI; Kinesiology, Health Promotion, & Recreation*

GP6438	HIPPY Technical Assistance	Public Service	Home Instruction for Parents of Preschool Youngsters (HIPPY) USA	Private	Co-PI	\$4,382	50%	\$2,191
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Totals for **Hull,Darrell** **\$2,191**

#### **Jacobson,Arminta Lee**

*Jacobson, A., Co-PI; Middlemiss, W., PI; Hull, D., Co-PI; Kinesiology, Health Promotion, & Recreation*

GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protective Services	Federal	Co-PI	\$0	50%	\$0
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Totals for **Jacobson,Arminta Lee** **\$0**

#### **Keller,Marian Jean**

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GA00002	North Texas Pathway Project	Public Service	Texas Higher Education Coordinating Board	Other	PI	\$1,546	100%	\$1,546
GS00002	Minority Health Research and Education	Research	Texas Higher Education Coordinating Board	State	PI	\$7,113	100%	\$7,113
GS5211	Work-Study Student Mentorship Grant Program	Public Service	Texas Higher Education Coordinating Board	State	PI	-\$24,566	100%	(\$24,566)
		Totals for	<b>Keller, Marian Jean</b>					<b>(\$15,908)</b>
<b>Martin, Scott B</b>								
<i>Martin, S., Co-PI; Collins Jr, J., PI; Kinesiology, Health Promotion, &amp; Recreation</i>								
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Private	Co-PI	\$1,620	10%	\$162
		Totals for	<b>Martin, Scott B</b>					<b>\$162</b>
<b>Mcfarlin, Brian Keith</b>								
<i>Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; Lund, A., PI; Mcfarlin, B., Co-PI; Biological Sciences</i>								
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	Co-PI	\$10,835	18%	\$1,950
<i>Mcfarlin, B., PI; Olson, R., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; Mcfarlin, B., PI; Biological Sciences</i>								
GP00016	The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women	Research	Nu Science	Private	PI	\$10,000	81%	\$8,100
<i>Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Olson, R., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporobiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	PI	\$320	58.5%	\$187
<i>Mcfarlin, B., PI; Olson, R., Co-PI; Nite, K., Co-PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; Mcfarlin, B., PI; Vingren</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	\$56,012	31.5%	\$17,644
<i>Mcfarlin, B., PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; Mcfarlin, B., PI; Biological Sciences</i>								
GP6501	Testing Efficacy of UA Recovery Shorts Following EIMD	Research	Under Armour, Inc.	Private	PI	\$12,999	67.5%	\$8,774
		Totals for	<b>Mcfarlin, Brian Keith</b>					<b>\$36,656</b>
<b>Middlemiss, Wendy</b>								
<i>Middlemiss, W., PI; Hull, D., Co-PI; Jacobson, A., Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>								
GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protective Services	Federal	PI	\$0	50%	\$0

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Middlemiss, W., PI; Hull, D., Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>								
GP6438	HIPPY Technical Assistance	Public Service	Home Instruction for Parents of Preschool Youngsters (HIPPY) USA	Private	PI	\$4,382	50%	\$2,191
		Totals for	<b>Middlemiss,Wendy</b>					<b>\$2,191</b>
<b>Nite,Kristofer Calvin</b>								
<i>Nite, K., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; Mcfarlin, B., PI; Vingren</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	\$56,012	10%	\$5,601
		Totals for	<b>Nite,Kristofer Calvin</b>					<b>\$5,601</b>
<b>Olson,Ryan Lee</b>								
<i>Olson, R., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, &amp; Recreation; Mcfarlin, B., PI; Biological Sciences</i>								
GP00016	The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women	Research	Nu Science	Private	Co-PI	\$10,000	10%	\$1,000
<i>Olson, R., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporobiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$320	10%	\$32
<i>Olson, R., Co-PI; Mcfarlin, B., PI; Nite, K., Co-PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; Mcfarlin, B., PI; Vingren</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	\$56,012	10%	\$5,601
		Totals for	<b>Olson,Ryan Lee</b>					<b>\$6,633</b>
<b>Vingren,Jakob Langberg</b>								
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>								
GP00026	Does 90-days of Megasporobiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	Co-PI	\$320	13.5%	\$43
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Nite, K., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; Mcfarlin, B., PI; Vingren</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	\$56,012	28.35%	\$15,879
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Nite, K., Co-PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; Mcfarlin, B., PI; Vingren</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	\$56,012	3.15%	\$1,764
		Totals for	<b>Vingren,Jakob Langberg</b>					<b>\$17,687</b>
		Totals for	<b>Kinesiology, Health Promotion, &amp; Recreation</b>					<b>\$65,554</b>

**Teacher Education & Administration**

**Boyd,Rossana R**

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Boyd, R., Co-PI; Teacher Education &amp; Administration; Dixon, R., PI; Chen, F., Co-PI; Azad, R., Co-PI; Azad, R., Co-PI; Biological Sciences; D'Souza, N., Co-PI; D'Souza, N., Co-PI;</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$15,702	10%	\$1,570
<i>Boyd, R., PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education &amp; Administration</i>								
GF20003	Success in Language and Literacy Instruction	Instruction	U.S. Department of Education	Federal	PI	\$42,934	50%	\$21,467
Totals for		<b>Boyd,Rossana R</b>						<b>\$23,037</b>
<b>Eddy,Colleen M</b>								
<i>Eddy, C., PI; Harrell, P., Co-PI; Teacher Education &amp; Administration; Hughes, L., Co-PI; Biological Sciences; Quintanilla, J., Co-PI; Mathematics</i>								
GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	PI	-\$100	51%	(\$51)
Totals for		<b>Eddy,Colleen M</b>						<b>(\$51)</b>
<b>Gonzalez-Carriedo,Ricardo</b>								
<i>Gonzalez-Carriedo, R., Co-PI; Boyd, R., PI; Teacher Education &amp; Administration</i>								
GF20003	Success in Language and Literacy Instruction	Instruction	U.S. Department of Education	Federal	Co-PI	\$42,934	50%	\$21,467
Totals for		<b>Gonzalez-Carriedo,Ricardo</b>						<b>\$21,467</b>
<b>Harrell,Pamela Esprivalo</b>								
<i>Harrell, P., Co-PI; Eddy, C., PI; Teacher Education &amp; Administration; Hughes, L., Co-PI; Biological Sciences; Quintanilla, J., Co-PI; Mathematics</i>								
GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	Co-PI	-\$100	35%	(\$35)
Totals for		<b>Harrell,Pamela Esprivalo</b>						<b>(\$35)</b>
Totals for		<b>Teacher Education &amp; Administration</b>						<b>\$44,418</b>
Totals for		<b>College of Education</b>						<b>\$189,928</b>
<b>College of Engineering</b>								
<b>Biomedical Engineering</b>								
<b>Yang,Yong</b>								
GF00009	Biomimetic Alveolar Interstitium Model for Investigation of Nanomaterials-induced Fibrogenesis	Research	National Institutes of Health	Federal	PI	\$9,607	100%	\$9,607
GF30045	UNS: Nanotopographical Memory Modulates Stem Cell Fate	Research	National Science Foundation	Federal	PI	\$4,421	100%	\$4,421
Totals for		<b>Yang,Yong</b>						<b>\$14,028</b>
<b>Zhu,Donghui</b>								
<i>Zhu, D., PI; Biomedical Engineering; Young, M., Co-PI; Materials Science &amp; Engineering</i>								
GF00010	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	Research	National Institutes of Health	Federal	PI	\$13,622	90%	\$12,260
Totals for		<b>Zhu,Donghui</b>						<b>\$12,260</b>
Totals for		<b>Biomedical Engineering</b>						<b>\$26,288</b>



Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<b>Computer Science &amp; Engineering</b>								
<b>Akl,Robert</b>								
<i>Akl, R., Co-PI; Kavi, K., PI; Computer Science &amp; Engineering</i>								
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	Co-PI	\$10,603	20%	\$2,121
Totals for		<b>Akl,Robert</b>						<b>\$2,121</b>
<b>Blanco Villar,Eduardo</b>								
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 &amp; 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	\$6,440	30%	\$1,932
GP00035	Short Text Classification in the Financial Domain	Research	Harvest Exchange Corp.	Private	PI	\$2,542	100%	\$2,542
Totals for		<b>Blanco Villar,Eduardo</b>						<b>\$5,549</b>
<b>Bryce,Renee Cathryn</b>								
<i>Bryce, R., Co-PI; Takabi, H., PI; Computer Science &amp; Engineering</i>								
GF30044	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	Research	National Science Foundation	Federal	Co-PI	\$6,319	50%	\$3,159
Totals for		<b>Bryce,Renee Cathryn</b>						<b>\$3,159</b>
<b>Dantu,Ramanamurthy</b>								
<i>Dantu, R., PI; Computer Science &amp; Engineering; Hawamdeh, S., Co-PI; Information Science; Kim, D., Co-PI; Information Technology &amp; Decision Science</i>								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	PI	-\$490	50%	(\$245)
Totals for		<b>Dantu,Ramanamurthy</b>						<b>(\$245)</b>
<b>Do,Hyunsook</b>								
GF1746	CAREER: Context-Aware Regression Testing Techniques and Empirical Evaluations of Their Economic Impact	Research	National Science Foundation	Federal	PI	\$5,108	100%	\$5,108
Totals for		<b>Do,Hyunsook</b>						<b>\$5,108</b>
<b>Fu,Song</b>								
GF30011	CSR: Medium: Collaborative Research: Wizard: Exploiting Disk Performance Signatures For Cost Effective Management of Large Scale Storage Systems	Research	National Science Foundation	Federal	PI	\$2,762	100%	\$2,762

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Fu, S., Co-PI; Kavi, K., PI; Zhao, H., Co-PI; Computer Science &amp; Engineering</i>								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	Co-PI	\$4,249	15%	\$637
<i>Fu, S., PI; Yang, Q., Co-PI; Computer Science &amp; Engineering</i>								
GF30058	REU Site: Vehicular Edge Computing and Security: Research Experience for Undergraduates	Research	National Science Foundation	Federal	PI	\$889	50%	\$444
GF40079	Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems	Research	Los Alamos National Laboratory	Federal	PI	\$2,762	100%	\$2,762
		Totals for	<b>Fu,Song</b>					<b>\$6,606</b>
<b>Huang,Yan</b>								
<i>Huang, Y., PI; Yang, Q., Co-PI; Computer Science &amp; 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	\$13,014	50%	\$6,507
		Totals for	<b>Huang,Yan</b>					<b>\$6,507</b>
<b>Jin,Wei</b>								
GF30025	CAREER: Creation, Visualization, and Mining of Domain Textual Graphs: Integrating Domain Knowledge and Human Intelligence	Research	National Science Foundation	Federal	PI	\$5,643	100%	\$5,643
		Totals for	<b>Jin,Wei</b>					<b>\$5,643</b>
<b>Kavi,Krishna M</b>								
<i>Kavi, K., PI; Akl, R., Co-PI; Computer Science &amp; Engineering</i>								
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federal	PI	\$10,603	80%	\$8,483
<i>Kavi, K., PI; Zhao, H., Co-PI; Fu, S., Co-PI; Computer Science &amp; Engineering</i>								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	PI	\$4,249	65%	\$2,762
		Totals for	<b>Kavi,Krishna M</b>					<b>\$11,244</b>
<b>Ludi,Stephanie Ann</b>								
<i>Ludi, S., Co-PI; Computer Science &amp; Engineering; Boettger, R., PI; Technical Communication; Hoeinghaus, D., Co-PI; Biological Sciences</i>								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	Co-PI	\$2,015	22%	\$443
		Totals for	<b>Ludi,Stephanie Ann</b>					<b>\$443</b>
<b>Mikler,Armin R</b>								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science &amp; 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	\$5,602	25%	\$1,400
<i>Mikler, A., PI; Computer Science &amp; 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	\$35,630	50%	\$17,815
<i>Mikler, A., Co-PI; Computer Science &amp; 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	\$18,961	50%	\$9,481
		Totals for	<b>Mikler,Armin R</b>					<b>\$28,696</b>
<b>Oh,Junghwan</b>								
GF50003	Real-Time Feedback to Improve Colonoscopy	Research	University of Minnesota	Federal	PI	\$11,795	100%	\$11,795
		Totals for	<b>Oh,Junghwan</b>					<b>\$11,795</b>
<b>Ramisetty-Mikler,Suhasini</b>								
<i>Ramisetty-Mikler, S., Co-PI; Mikler, A., PI; Computer Science &amp; 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	\$5,602	25%	\$1,400
		Totals for	<b>Ramisetty-Mikler,Suhasini</b>					<b>\$1,400</b>
<b>Takabi,Hassan</b>								
<i>Takabi, H., PI; Bryce, R., Co-PI; Computer Science &amp; Engineering</i>								
GF30044	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	Research	National Science Foundation	Federal	PI	\$6,319	50%	\$3,159
<i>Takabi, H., PI; Blanco Villar, E., Co-PI; Computer Science &amp; 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	\$6,440	70%	\$4,508
GF30053	SaTC: CORE: Small: An Attribute-based Insider Threat Mitigation Framework	Research	National Science Foundation	Federal	PI	\$8,995	100%	\$8,995
		Totals for	<b>Takabi,Hassan</b>					<b>\$16,663</b>
<b>Tarau,Paul</b>								
GF1689	SHF: Small: Application of Hereditarily Binary Numbers	Research	National Science Foundation	Federal	PI	\$518	100%	\$518
		Totals for	<b>Tarau,Paul</b>					<b>\$518</b>
<b>Yang,Qing</b>								

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	\$6,276	100%	\$6,276
<i>Yang, Q., Co-PI; Fu, S., PI; Computer Science &amp; Engineering</i>								
GF30058	REU Site: Vehicular Edge Computing and Security: Research Experience for Undergraduates	Research	National Science Foundation	Federal	Co-PI	\$889	50%	\$444
<i>Yang, Q., Co-PI; Huang, Y., PI; Computer Science &amp; 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	\$13,014	30%	\$3,904
Totals for <b>Yang,Qing</b>								<b>\$10,625</b>
<b>Zhao,Hui</b>								
<i>Zhao, H., Co-PI; Kavi, K., PI; Fu, S., Co-PI; Computer Science &amp; Engineering</i>								
GF30056	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	Research	National Science Foundation	Federal	Co-PI	\$4,249	20%	\$850
Totals for <b>Zhao,Hui</b>								<b>\$850</b>
Totals for <b>Computer Science &amp; Engineering</b>								<b>\$116,684</b>
<b>Electrical Engineering</b>								
<b>Acevedo,Miguel F</b>								
GF70021	Pilot Evaluation of a Sustainable Autonomous Brackish Groundwater Desalination System	Research	The Bureau of Reclamation	Federal	PI	\$6,776	100%	\$6,776
Totals for <b>Acevedo,Miguel F</b>								<b>\$6,776</b>
<b>Kaul,Anupama Bhat</b>								
<i>Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science &amp; Engineering</i>								
GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Research	National Science Foundation	Federal	PI	\$3,393	20%	\$679
<i>Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science &amp; 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	\$5,383	20%	\$1,077
Totals for <b>Kaul,Anupama Bhat</b>								<b>\$1,755</b>
<b>Lin,Yuankun</b>								
<i>Lin, Y., PI; Electrical Engineering; Lin, Y., PI; Physics</i>								
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	\$3,501	25%	\$875
Totals for <b>Lin,Yuankun</b>								<b>\$875</b>
<b>Mehta,Gayatri</b>								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30002	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research	National Science Foundation	Federal	PI	\$2,048	100%	\$2,048
	Totals for	<b>Mehta,Gayatri</b>						<b>\$2,048</b>
<b>Namuduri,Kameswara Rao</b>								
<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	-\$1,419	50%	(\$709)
GF40100	UTM for Wildland Fire Management	Research	Unmanned Experts Inc.	Federal	PI	\$3,285	100%	\$3,285
	Totals for	<b>Namuduri,Kameswara Rao</b>						<b>\$2,576</b>
<b>Yang,Tao</b>								
GF70050	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$7,636	100%	\$7,636
	Totals for	<b>Yang,Tao</b>						<b>\$7,636</b>
<b>Zhong,Xiangnan</b>								
<i>Zhong, X., Co-PI; Electrical Engineering; Huang, Y., PI; Yang, Q., Co-PI; Computer Science &amp; 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	\$13,014	20%	\$2,603
	Totals for	<b>Zhong,Xiangnan</b>						<b>\$2,603</b>
	Totals for	<b>Electrical Engineering</b>						<b>\$24,269</b>
<b>Engineering Technology</b>								
<b>Bostanci,Huseyin</b>								
GS80008	NPI-UNT Partnership on Nuclear Education, Systems Engineering Initiative, and Outreach Programs	Research	Texas A & M Engineering Experiment Station	State	PI	\$522	100%	\$522
	Totals for	<b>Bostanci,Huseyin</b>						<b>\$522</b>
<b>Huang,Zhenhua</b>								
GF40096	CIF21DIBBS: EI: VIFI: Virtual Information-Fabric Infrastructure for Data-Driven Decisions from Distributed Data	Research	Nova Southeastern University	Federal	PI	\$2,044	100%	\$2,044
	Totals for	<b>Huang,Zhenhua</b>						<b>\$2,044</b>
<b>Nasrazadani,Seifollah</b>								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Mukherjee, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering; Zhang, H., Co-PI; Mech</i>								
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	-\$17	14.29%	(\$2)
<i>Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., Co-PI; Materials Science &amp; 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	\$6,877	15%	\$1,032
<i>Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical &amp; Energy Engineering; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; M</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	PI	\$705	15%	\$106
Totals for		<b>Nasrazadani,Seifollah</b>						<b>\$1,135</b>
<b>Nowicki,David Richard</b>								
<i>Nowicki, D., PI; Engineering Technology; Nowicki, D., PI; Bomba, M., Co-PI; Marketing &amp; Logistics; Carroll, M., Co-PI; Economics</i>								
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federal	PI	\$33,102	10%	\$3,310
Totals for		<b>Nowicki,David Richard</b>						<b>\$3,310</b>
<b>Yu,Cheng</b>								
<i>Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology; Mukherjee, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering; Zhang, H., Co-PI; Mech</i>								
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	-\$17	14.29%	(\$2)
<i>Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., Co-PI; Materials Science &amp; 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	\$6,877	15%	\$1,032
<i>Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Zhang, H., Co-PI; Mechanical &amp; Energy Engineering; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; M</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$705	15%	\$106
Totals for		<b>Yu,Cheng</b>						<b>\$1,135</b>
Totals for		<b>Engineering Technology</b>						<b>\$8,146</b>
<b>Materials Science &amp; Engineering</b>								
<b>Aouadi,Samir M</b>								
<i>Aouadi, S., Co-PI; Young, M., PI; Voevodin, A., Co-PI; Berman, D., Co-PI; Aouadi, S., Co-PI; Dahotre, N., Co-PI; Materials Science &amp; Engineering; Aouadi, S., Co-PI; Aouadi, S., Co</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$9,742	16%	\$1,559
<i>Aouadi, S., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Voevodin, A., Co-PI; Berman, D., Co-PI; Dahotre, N., Co-PI; Materials Science &amp; Engineering; Aouadi, S., Co-PI; Aouadi, S., Co</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$9,742	4%	\$390
Totals for		<b>Aouadi,Samir M</b>						<b>\$1,948</b>

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<b>Banerjee,Rajarshi</b>								
<i>Banerjee, R., Co-PI; Scharf, T., PI; Materials Science &amp; Engineering</i>								
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
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	\$17,177	100%	\$17,177
<i>Banerjee, R., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Young, M., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Du, J., Co-PI; Reidy II</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	\$87,676	12%	\$10,521
<i>Banerjee, R., Co-PI; Dahotre, N., PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering</i>								
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$921	47%	\$433
Totals for <b>Banerjee,Rajarshi</b>								<b>\$29,468</b>
<b>Berman,Diana</b>								
<i>Berman, D., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Voevodin, A., Co-PI; Aouadi, S., Co-PI; Dahotre, N., Co-PI; Materials Science &amp; Engineering; Aouadi, S., Co-PI; Aouadi, S., Co-PI</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$9,742	25%	\$2,436
Totals for <b>Berman,Diana</b>								<b>\$2,436</b>
<b>Choi,Wonbong</b>								
<i>Choi, W., PI; Materials Science &amp; Engineering; Choi, W., PI; Mechanical &amp; Energy Engineering</i>								
GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research and Development	Federal	PI	\$3,014	80%	\$2,411
Totals for <b>Choi,Wonbong</b>								<b>\$2,411</b>
<b>Dahotre,Narendra B</b>								
<i>Dahotre, N., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., Co-PI; Materials Science &amp; Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$6,877	25%	\$1,719
<i>Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$705	25%	\$176
<i>Dahotre, N., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Young, M., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Du, J., Co-PI; Banerjee</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	\$87,676	9%	\$7,891

<b>Project ID</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Funding Source</b>	<b>PI / Co-PI</b>	<b>Expended This Period</b>	<b>Recognition %</b>	<b>Recognition Amount</b>
<i>Dahotre, N., PI; Voevodin, A., Co-PI; Banerjee, R., Co-PI; Materials Science &amp; Engineering</i>								
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$921	47%	\$433
<i>Dahotre, N., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Voevodin, A., Co-PI; Berman, D., Co-PI; Aouadi, S., Co-PI; Materials Science &amp; Engineering; Aouadi, S., Co-PI; Aouadi, S., Co-PI</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$9,742	0%	\$0
<i>Dahotre, N., Co-PI; Mishra, R., PI; Materials Science &amp; Engineering</i>								
GF70048	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$9,175	0%	\$0
<i>Dahotre, N., Co-PI; Mishra, R., PI; Materials Science &amp; Engineering</i>								
GF70049	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$14,958	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 <b>Dahotre,Narendra B</b>								<b>\$12,219</b>
<b>D'souza,Francis</b>								
<i>D'souza, F., Co-PI; Materials Science &amp; Engineering; Wang, H., PI; D'souza, F., Co-PI; Chemistry</i>								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	Co-PI	\$13,495	8%	\$1,080
Totals for <b>D'souza,Francis</b>								<b>\$1,080</b>
<b>D'Souza,Nandika Anne</b>								
<i>D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materials Science &amp; Engineering; Dixon, R., PI; Chen, F., Co-PI; Azad, R., Co-PI; Azad, R., Co-PI; Biological Sciences; D'Souza, N., Co-PI;</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$15,702	1.6%	\$251
<i>D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materials Science &amp; Engineering; Dixon, R., PI; Chen, F., Co-PI; Azad, R., Co-PI; Azad, R., Co-PI; Biological Sciences; D'Souza, N., Co-PI;</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$15,702	0.4%	\$63
<i>D'Souza, N., PI; Materials Science &amp; Engineering; D'Souza, N., PI; Mechanical &amp; Energy Engineering</i>								
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Federal	PI	\$1,106	20%	\$221
Totals for <b>D'Souza,Nandika Anne</b>								<b>\$535</b>
<b>Du,Jincheng</b>								
GF40041	Understanding Fundamental Science Governing the Development and Performance of Nuclear Waste Glasses	Research	Rutgers University - New Brunswick	Federal	PI	\$7,360	100%	\$7,360
GF40047	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Research	The Ohio State University	Federal	PI	\$14,754	100%	\$14,754



Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Du, J., Co-PI; Materials Science &amp; Engineering; Omary, M., OPI; Slaughter III, L., Co-PI; Chemistry</i>								
GF40101	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research	Leidos	Federal	Co-PI	\$21,263	20%	\$4,253
<i>Du, J., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Young, M., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Banerjee, R., Co-PI; Reidy II</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	\$87,676	8%	\$7,014
GP50005	AGC-UNT collaborative research project on simulations of multicomponent oxide glasses and glass/water reactions	Research	Asahi Glass Co., Ltd. (AGC)	Private	PI	\$7,757	100%	\$7,757
Totals for <b>Du,Jincheng</b>								<b>\$41,138</b>
<b>Kaul,Anupama Bhat</b>								
<i>Kaul, A., PI; Materials Science &amp; Engineering; Kaul, A., PI; Electrical Engineering</i>								
GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Research	National Science Foundation	Federal	PI	\$3,393	80%	\$2,714
<i>Kaul, A., PI; Materials Science &amp; 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	\$5,383	80%	\$4,307
Totals for <b>Kaul,Anupama Bhat</b>								<b>\$7,021</b>
<b>Mishra,Rajiv Sharan</b>								
GF1688	Multiscale Fundamental Investigation of Micro Mechanisms of Cyclic Deformation and Fatigue in an Ultrafine Grained Aluminum Alloy	Research	National Science Foundation	Federal	PI	\$6,011	100%	\$6,011
<i>Mishra, R., Co-PI; Mukherjee, S., PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering; Zhang, H., Co-PI; Mechanical &amp; Energy Engineering; Yu, C., Co-PI; Nasrazadani, S., Co</i>								
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	-\$17	14.29%	(\$2)
GF40056	Design-to-Component, Closed-Loop ICME Development of Additive Manufacturing Alloys for Naval Applications	Research	University of Central Florida	Federal	PI	\$1,160	100%	\$1,160
GF40084	Joining R39	Research	American Lightweight Materials Manufacturing Innovation Institute (ALMMII)	Federal	PI	\$1,882	100%	\$1,882
GF70027	Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure	Research	US Army Research Laboratory	Federal	PI	\$430	100%	\$430

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Mishra, R., PI; Voevodin, A., OTHER; Young, M., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Du, J., Co-PI; Banerjee, R., Co-PI; Reidy II</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	\$87,676	15%	\$13,151
<i>Mishra, R., PI; Dahotre, N., Co-PI; Materials Science &amp; Engineering</i>								
GF70048	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$9,175	100%	\$9,175
<i>Mishra, R., PI; Dahotre, N., Co-PI; Materials Science &amp; Engineering</i>								
GF70049	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$14,958	100%	\$14,958
Totals for <b>Mishra,Rajiv Sharan</b>								<b>\$46,766</b>
<b>Mukherjee,Sundeep</b>								
<i>Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science &amp; Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	PI	\$11,764	90%	\$10,587
<i>Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science &amp; Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30051	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	PI	\$4,755	80%	\$3,804
<i>Mukherjee, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering; Zhang, H., Co-PI; Mechanical &amp; Energy Engineering; Yu, C., Co-PI; Nasrazadani, S., Co</i>								
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	PI	-\$17	28.55%	(\$5)
<i>Mukherjee, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$6,877	25%	\$1,719
<i>Mukherjee, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$705	25%	\$176
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Young, M., Co-PI; Srivilliputhur, S., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Du, J., Co-PI; Banerjee, R., Co-PI; Reidy II</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	\$87,676	8%	\$7,014
Totals for <b>Mukherjee,Sundeep</b>								<b>\$23,296</b>
<b>Reidy III,Richard F</b>								
<i>Reidy III, R., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Young, M., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Du, J., Co-PI; Banerjee</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	\$87,676	8%	\$7,014

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Reidy III, R., Co-PI; Young, M., PI; Materials Science &amp; Engineering</i>								
GP00006	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Private	Co-PI	\$3,410	25%	\$853
Totals for		<b>Reidy III, Richard F</b>						<b>\$7,867</b>
<b>Scharf, Thomas W</b>								
<i>Scharf, T., PI; Banerjee, R., Co-PI; Materials Science &amp; 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; Mishra, R., PI; Voevodin, A., OTHER; Young, M., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Xia, Z., Co-PI; Du, J., Co-PI; Banerjee, R., Co-PI; Reidy II</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	\$87,676	8%	\$7,014
Totals for		<b>Scharf, Thomas W</b>						<b>\$8,351</b>
<b>Srivilliputhur, Srinivasan G.</b>								
<i>Srivilliputhur, S., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Young, M., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Du, J., Co-PI; Banerjee, R., Co-PI; Reidy II</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	\$87,676	8%	\$7,014
Totals for		<b>Srivilliputhur, Srinivasan G.</b>						<b>\$7,014</b>
<b>Voevodin, Andrey Aleksejevich</b>								
<i>Voevodin, A., Co-PI; Mukherjee, S., PI; Mishra, R., Co-PI; Materials Science &amp; Engineering; Zhang, H., Co-PI; Mechanical &amp; Energy Engineering; Yu, C., Co-PI; Nasrazadani, S., Co</i>								
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	-\$17	14.29%	(\$2)
<i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materials Science &amp; Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$6,877	5%	\$344
<i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materials Science &amp; Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mec</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$705	5%	\$35
<i>Voevodin, A., OTHER; Mishra, R., PI; Young, M., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Du, J., Co-PI; Banerjee, R., Co-PI; Reidy II</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	\$87,676	4%	\$3,507
<i>Voevodin, A., Co-PI; Dahotre, N., PI; Banerjee, R., Co-PI; Materials Science &amp; Engineering</i>								
GF70046	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$921	6%	\$55
<i>Voevodin, A., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Aouadi, S., Co-PI; Dahotre, N., Co-PI; Materials Science &amp; Engineering; Aouadi, S., Co-PI; Aouadi, S., Co</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$9,742	25%	\$2,436

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	<b>Voevodin,Andrey Aleksejevich</b>					<b>\$6,375</b>
<b>Xia,Zhenhai</b>								
<i>Xia, Z., PI; Materials Science &amp; 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	\$2,151	80%	\$1,721
<i>Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science &amp; Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$11,764	8%	\$941
<i>Xia, Z., PI; Materials Science &amp; Engineering; Xia, Z., PI; Chemistry</i>								
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	Research	National Science Foundation	Federal	PI	\$1,551	80%	\$1,241
<i>Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science &amp; Engineering; Xia, Z., Co-PI; Chemistry</i>								
GF30051	GOAL: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	Co-PI	\$4,755	16%	\$761
<i>Xia, Z., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Young, M., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Du, J., Co-PI; Banerjee, R.,</i>								
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Federal	Co-PI	\$87,676	1.28%	\$1,122
<i>Xia, Z., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Young, M., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Du, J., Co-PI; Banerjee, R., Co-PI; Reidy II</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	\$87,676	5.12%	\$4,489
		Totals for	<b>Xia,Zhenhai</b>					<b>\$10,274</b>
<b>Young,Marcus Lynn</b>								
<i>Young, M., Co-PI; Materials Science &amp; Engineering; Zhu, D., PI; Biomedical Engineering</i>								
GF00010	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	Research	National Institutes of Health	Federal	Co-PI	\$13,622	10%	\$1,362
GF40063	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	Research	Texas A & M Engineering Experiment Station	Federal	PI	\$3,904	100%	\$3,904
<i>Young, M., Co-PI; Mishra, R., PI; Voevodin, A., OTHER; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Du, J., Co-PI; Banerjee, R., Co-PI; Reidy II</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	\$87,676	8%	\$7,014
<i>Young, M., PI; Aouadi, S., Co-PI; Voevodin, A., Co-PI; Berman, D., Co-PI; Aouadi, S., Co-PI; Dahotre, N., Co-PI; Materials Science &amp; Engineering; Aouadi, S., Co-PI; Aouadi, S., Co</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$9,742	25%	\$2,436

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70051	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	PI	\$8,123	100%	\$8,123
<i>Young, M., PI; Reidy III, R., Co-PI; Materials Science &amp; Engineering</i>								
GP00006	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Private	PI	\$3,410	75%	\$2,558
GP00017	Characterization of Pb-based Batteries	Research	RSR Technologies, Inc.	Private	PI	\$7,227	100%	\$7,227
Totals for		<b>Young, Marcus Lynn</b>						<b>\$32,624</b>
Totals for		<b>Materials Science &amp; Engineering</b>						<b>\$240,821</b>

### **Mechanical & Energy Engineering**

#### **Choi, Tae-Youl**

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

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	\$16,788	20%	\$3,358
GP50000	Development of a kW-Level Nanocomposites-Based Membrane Heat Pump	Research	Korea Institute of Machinery & Materials (KIMM)	Private	PI	\$3,752	100%	\$3,752
Totals for		<b>Choi, Tae-Youl</b>						<b>\$7,110</b>

#### **Choi, Wonbong**

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

GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research and Development	Federal	PI	\$3,014	20%	\$603
Totals for		<b>Choi, Wonbong</b>						<b>\$603</b>

#### **D'Souza, Nandika Anne**

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

GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$15,702	1.6%	\$251
<i>D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical &amp; Energy Engineering; Dixon, R., PI; Chen, F., Co-PI; Azad, R., Co-PI; Azad, R., Co-PI; Biological Sciences; D'Souza, N., Co-PI</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$15,702	6.4%	\$1,005
<i>D'Souza, N., PI; Mechanical &amp; Energy Engineering; D'Souza, N., PI; Materials Science &amp; Engineering</i>								
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Federal	PI	\$1,106	80%	\$885
Totals for		<b>D'Souza, Nandika Anne</b>						<b>\$2,141</b>

#### **John, Kuruvilla**

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP20055	Air Quality Monitoring for Ozone in Corpus Christi	Research	Port Industries of Corpus Christi	Private	PI	\$275	100%	\$275
	Totals for	<b>John,Kuruvilla</b>						<b>\$275</b>
<b>Shi,Sheldon Qiang</b>								
<i>Shi, S., PI; Zhang, H., Co-PI; Mechanical &amp; 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	\$9,930	50%	\$4,965
GP6506	Development of Natural Fiber Composite Pipe Products	Research	Zhejiang Xinzhou Bamboo Composites	Private	PI	\$3,750	100%	\$3,750
	Totals for	<b>Shi,Sheldon Qiang</b>						<b>\$8,715</b>
<b>Zhang,Haifeng</b>								
<i>Zhang, H., Co-PI; Mechanical &amp; Energy Engineering; Mukherjee, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering; Yu, C., Co-PI; Nasrazadani, S., Co-PI</i>								
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	-\$17	14.29%	(\$2)
<i>Zhang, H., Co-PI; Mechanical &amp; Energy Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Mukherjee, S., Co-PI; M</i>								
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$6,877	15%	\$1,032
<i>Zhang, H., Co-PI; Mechanical &amp; Energy Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; M</i>								
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal	Co-PI	\$705	15%	\$106
<i>Zhang, H., Co-PI; Shi, S., PI; Mechanical &amp; 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	\$9,930	50%	\$4,965
GP50007	Fabrication of Patterned Electrodes and Harmonic Generation Measurements	Research	Wonkwang University	Private	PI	\$1,612	100%	\$1,612
	Totals for	<b>Zhang,Haifeng</b>						<b>\$7,712</b>
	Totals for	<b>Mechanical &amp; Energy Engineering</b>						<b>\$26,556</b>
	Totals for	<b>College of Engineering</b>						<b>\$442,764</b>

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

**Gopal,Kamakshi V**

*Gopal, K., PI; Audiology & Speech - Language Pathology; Champlin, S., Co-PI; Journalism - Academic Departments*

GP20057	Hearing Health Communication Assessment: attitudes, education and prevention of recreational noise-induced hearing loss	Research	Texas Speech Language Hearing Foundation	Private	PI	\$1,600	50%	\$800
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	<b>Gopal,Kamakshi V</b>					<b>\$800</b>
		Totals for	<b>Audiology &amp; Speech - Language Pathology</b>					<b>\$800</b>
<b>Behavior Analysis</b>								
<b>Ala'i-Rosales,Shahla S</b>								
GP20038	ESATP UNT ABA Development and Training Collaboration	Public Service	Easter Seals	Private	PI	\$6,321	100%	\$6,321
		Totals for	<b>Ala'i-Rosales,Shahla S</b>					<b>\$6,321</b>
<b>Smith,Richard G</b>								
GS00022	Behavior Analysis Resource Center - Competency Based Training	Public Service	Texas Health and Human Services Commission	State	PI	\$5,944	100%	\$5,944
GS00026	BARC DSSLC	Public Service	Texas Health and Human Services Commission	State	PI	\$30,469	100%	\$30,469
GS00027	BARC - PBMS Workshops	Public Service	Texas Health and Human Services Commission	State	PI	\$1,311	100%	\$1,311
		Totals for	<b>Smith,Richard G</b>					<b>\$37,724</b>
<b>Vaidya,Manish</b>								
GS80003	Pediatric Radiation Oncology with Movie Induced Sedation Effect PROMISE	Research	University of Texas Southwestern Medical	State	PI	\$4,585	100%	\$4,585
		Totals for	<b>Vaidya,Manish</b>					<b>\$4,585</b>
		Totals for	<b>Behavior Analysis</b>					<b>\$48,630</b>
<b>Communication &amp; Professional Programs - General</b>								
<b>Thomas,Cecilia Louise</b>								
GF40094	IV-E University Training Program	Instruction	Texas Department of Family & Protective Services	Federal	PI	\$22,432	100%	\$22,432
		Totals for	<b>Thomas,Cecilia Louise</b>					<b>\$22,432</b>
		Totals for	<b>Communication &amp; Professional Programs - General</b>					<b>\$22,432</b>
<b>Disability &amp; Addiction Rehabilitation</b>								
<b>Carey,Chandra Donnell</b>								
<i>Carey, C., Co-PI; Disability &amp; Addiction Rehabilitation; Wilson, A., PI; Ceballos, P., Co-PI; Counseling &amp; 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	\$8,763	25%	\$2,191

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Carey, C., Co-PI; Disability &amp; Addiction Rehabilitation; Wilson, A., PI; Counseling &amp; Higher Education</i>								
GS00014	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	Instruction	Texas Higher Education Coordinating Board	State	Co-PI	\$33,741	50%	\$16,870
Totals for		<b>Carey,Chandra Donnell</b>						<b>\$19,061</b>
<b>Catalano,Denise Ellen</b>								
GF0618	Long-Term Training: Rehabilitation Counseling	Public Service	U.S. Department of Education	Federal	PI	\$2,880	100%	\$2,880
Totals for		<b>Catalano,Denise Ellen</b>						<b>\$2,880</b>
<b>Gafford,Lucy Victoria</b>								
GS00023	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State	PI	\$7,463	100%	\$7,463
Totals for		<b>Gafford,Lucy Victoria</b>						<b>\$7,463</b>
<b>Holloway,Linda L</b>								
GP6461	Hogg Foundation Recovery to Practice Training Program	Public Service	Hogg Foundation for Mental Health	Private	PI	\$11,261	100%	\$11,261
Totals for		<b>Holloway,Linda L</b>						<b>\$11,261</b>
<b>Watts,Justin Robert</b>								
GP30007	University of North Texas R.E.A.L Choices Program	Public Service	National Collegiate Athletic Association	Private	PI	\$845	100%	\$845
Totals for		<b>Watts,Justin Robert</b>						<b>\$845</b>
Totals for		<b>Disability &amp; Addiction Rehabilitation</b>						<b>\$41,510</b>
<b>Emergency Management &amp; Disaster Science</b>								
<b>Siebeneck,Laura Kathryn</b>								
GF30015	CRISP Type 2: Collaborative Research: Critical Transitions in the Resilience and Recovery of Interdependent Social and Physical Networks	Research	National Science Foundation	Federal	PI	\$2,625	100%	\$2,625
Totals for		<b>Siebeneck,Laura Kathryn</b>						<b>\$2,625</b>
Totals for		<b>Emergency Management &amp; Disaster Science</b>						<b>\$2,625</b>
<b>Public Administration</b>								
<b>Andrew,Simon</b>								
<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	-\$1,419	50%	(\$709)
Totals for		<b>Andrew,Simon</b>						<b>(\$709)</b>



Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<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	<b>Dash,Nicole</b>						<b>\$2,096</b>
<b>Webb,Gary R</b>								
<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	<b>Webb,Gary R</b>						<b>\$2,096</b>
	Totals for	<b>Public Administration</b>						<b>\$3,482</b>
	Totals for	<b>College of Health &amp; Public Service</b>						<b>\$119,479</b>
<b>College of Information Science</b>								
<b>Chandler,Yvonne J</b>								
<i>Chandler, Y., PI; Information Science; Halbert, M., OTHER; University Library - General</i>								
GF2694	Library Education for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II)	Instruction	Institute of Museum and Library Services	Federal	PI	\$531	75%	\$398
	Totals for	<b>Chandler,Yvonne J</b>						<b>\$398</b>
<b>Hawamdeh,Suliman M</b>								
<i>Hawamdeh, S., Co-PI; Information Science; Dantu, R., PI; Computer Science &amp; Engineering; Kim, D., Co-PI; Information Technology &amp; Decision Science</i>								
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federal	Co-PI	-\$490	25%	(\$123)
	Totals for	<b>Hawamdeh,Suliman M</b>						<b>(\$123)</b>
<b>Marino Jr.,John Lewis</b>								
<i>Marino Jr., J., PI; Schultz-Jones, B., Co-PI; Information Science</i>								
GF70043	Preparing Librarians for Data Literacy Leadership	Research	Institute of Museum and Library Services	Federal	PI	\$8,316	50%	\$4,158
	Totals for	<b>Marino Jr.,John Lewis</b>						<b>\$4,158</b>
<b>Schultz-Jones,Barbara A</b>								
<i>Schultz-Jones, B., Co-PI; Marino Jr., J., PI; Information Science</i>								
GF70043	Preparing Librarians for Data Literacy Leadership	Research	Institute of Museum and Library Services	Federal	Co-PI	\$8,316	50%	\$4,158
	Totals for	<b>Schultz-Jones,Barbara A</b>						<b>\$4,158</b>
<b>Zavalina,Oksana Lvivna</b>								
<i>Zavalina, O., PI; Information Science; Phillips, M., Co-PI; Digital Libraries; Chelliah, S., Co-PI; Linguistics</i>								
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	PI	\$2,310	33.34%	\$770
	Totals for	<b>Zavalina,Oksana Lvivna</b>						<b>\$770</b>

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	<b>Information Science</b>					<b>\$9,362</b>
<b>Learning Technologies</b>								
<b>Christensen,Rhonda R</b>								
<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal	Co-PI	\$5,123	33%	\$1,691
<i>Christensen, R., Co-PI; Tyler-Wood, T., PI; Knezek, G., Co-PI; Learning Technologies</i>								
GF1727	Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions	Research	National Science Foundation	Federal	Co-PI	\$82	33%	\$27
<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$28,491	33%	\$9,402
		Totals for	<b>Christensen,Rhonda R</b>					<b>\$11,120</b>
<b>Knezek,Gerald</b>								
<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	\$5,123	34%	\$1,742
<i>Knezek, G., Co-PI; Tyler-Wood, T., PI; Christensen, R., Co-PI; Learning Technologies</i>								
GF1727	Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions	Research	National Science Foundation	Federal	Co-PI	\$82	33%	\$27
<i>Knezek, G., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	PI	\$28,491	34%	\$9,687
		Totals for	<b>Knezek,Gerald</b>					<b>\$11,456</b>
<b>Tyler-Wood,Tandra L</b>								
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>								
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal	Co-PI	\$5,123	33%	\$1,691
<i>Tyler-Wood, T., PI; Knezek, G., Co-PI; Christensen, R., Co-PI; Learning Technologies</i>								
GF1727	Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions	Research	National Science Foundation	Federal	PI	\$82	34%	\$28
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>								
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal	Co-PI	\$28,491	33%	\$9,402
		Totals for	<b>Tyler-Wood,Tandra L</b>					<b>\$11,121</b>
		Totals for	<b>Learning Technologies</b>					<b>\$33,697</b>

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<b>Linguistics</b>								
<b>Chelliah,Shobhana L</b>								
GF30014	Dene/Athabaskan Language Conference and Workshop 2017	Research	National Science Foundation	Federal	PI	\$246	100%	\$246
<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	\$1,361	50%	\$681
<i>Chelliah, S., Co-PI; Linguistics; Zavalina, O., PI; Information Science; Phillips, M., Co-PI; Digital Libraries</i>								
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	Co-PI	\$2,310	33.33%	\$770
Totals for <b>Chelliah,Shobhana L</b>								<b>\$1,697</b>
<b>Munshi,Sadaf</b>								
GF30057	Investigation of Tonogenesis and Consonant Inventories Through Language Documentation	Research	National Science Foundation	Federal	PI	\$7,215	100%	\$7,215
Totals for <b>Munshi,Sadaf</b>								<b>\$7,215</b>
Totals for <b>Linguistics</b>								<b>\$8,912</b>
Totals for <b>College of Information</b>								<b>\$51,971</b>
<b>College of Liberal Arts &amp; Social Sciences</b>								
<b>Economics</b>								
<b>Carroll,Michael Charles</b>								
<i>Carroll, M., Co-PI; Economics; Nowicki, D., PI; Bomba, M., Co-PI; Marketing &amp; 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	\$33,102	0%	\$0
Totals for <b>Carroll,Michael Charles</b>								<b>\$0</b>
Totals for <b>Economics</b>								<b>\$0</b>
<b>Geography</b>								
<b>Fry,Matthew Joseph</b>								
GP20064	Policy Implications of Trans-National Shale Development in Texas and Mexico	Research	Southern Methodist University	Private	PI	\$304	100%	\$304
Totals for <b>Fry,Matthew Joseph</b>								<b>\$304</b>
<b>Oppong,Joseph R</b>								
<i>Oppong, J., Co-PI; Geography; Ishiyama, J., PI; Political Science</i>								
GF30019	NSF REU program on Conflict Management and Peace Science	Research	National Science Foundation	Federal	Co-PI	\$1,589	50%	\$795

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	<b>Oppong,Joseph R</b>					<b>\$795</b>
<b>Ponette,Alexandra Gisela</b>								
GF30000	CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants	Research	National Science Foundation	Federal	PI	\$7,641	100%	\$7,641
		Totals for	<b>Ponette,Alexandra Gisela</b>					<b>\$7,641</b>
<b>Tiwari,Chetan</b>								
<i>Tiwari, C., Co-PI; Geography; Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science &amp; Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences</i>								
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$5,602	25%	\$1,400
		Totals for	<b>Tiwari,Chetan</b>					<b>\$1,400</b>
<b>Williams,Harry F L</b>								
GF30040	RAPID: Collaborative Research: Tracking Hurricane Harvey's Storm Surge and Flood Sedimentation	Research	National Science Foundation	Federal	PI	\$73	100%	\$73
		Totals for	<b>Williams,Harry F L</b>					<b>\$73</b>
		Totals for	<b>Geography</b>					<b>\$10,213</b>
<b><i>Philosophy &amp; Religion Studies</i></b>								
<b>Jimenez,Jaime Enrique</b>								
<i>Jimenez, J., PI; Rozzi, R., Co-PI; Philosophy &amp; Religion Studies; Jimenez, J., PI; Kennedy, J., Co-PI; Biological Sciences</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	PI	\$396	6.8%	\$27
		Totals for	<b>Jimenez,Jaime Enrique</b>					<b>\$27</b>
<b>Rozzi,Ricardo</b>								
<i>Rozzi, R., Co-PI; Jimenez, J., PI; Philosophy &amp; Religion Studies; Jimenez, J., PI; Kennedy, J., Co-PI; Biological Sciences</i>								
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	Research	National Science Foundation	Federal	Co-PI	\$396	33%	\$131
		Totals for	<b>Rozzi,Ricardo</b>					<b>\$131</b>
		Totals for	<b>Philosophy &amp; Religion Studies</b>					<b>\$158</b>
<b><i>Political Science</i></b>								
<b>Hensel,Paul Richard</b>								
GF2707	Identity Claims: Expanding the Issue Correlates of War (ICOW) Dataset	Research	U.S. Office of Naval Research	Federal	PI	\$5,551	100%	\$5,551
		Totals for	<b>Hensel,Paul Richard</b>					<b>\$5,551</b>
<b>Ishiyama,John T.</b>								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Ishiyama, J., PI; Political Science; Oppong, J., Co-PI; Geography</i>								
GF30019	NSF REU program on Conflict Management and Peace Science	Research	National Science Foundation	Federal	PI	\$1,589	50%	\$795
GP20060	Political Science Pre-Graduate School Workshops	Public Service	The American Political Science Association	Private	PI	\$324	100%	\$324
Totals for		<b>Ishiyama,John T.</b>						<b>\$1,118</b>
<b>King,Kimi Lynn</b>								
<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	\$1,361	25%	\$340
Totals for		<b>King,Kimi Lynn</b>						<b>\$340</b>
<b>Meernik,James David</b>								
<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	\$1,361	25%	\$340
Totals for		<b>Meernik,James David</b>						<b>\$340</b>
Totals for		<b>Political Science</b>						<b>\$7,349</b>
<b>Psychology</b>								
<b>Blumenthal,Heidemarie</b>								
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	\$767	100%	\$767
<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	\$8,075	80%	\$6,460
GF00012	Effect of Trauma-Related Stress During Acute Alcohol Intoxication on Driving-Related Risky Decision-Making	Research	National Institutes of Health	Federal	PI	\$2,946	100%	\$2,946
Totals for		<b>Blumenthal,Heidemarie</b>						<b>\$10,172</b>
<b>Kelly,Kimberly S</b>								
<i>Kelly, K., Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psychology</i>								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$14,532	40%	\$5,813
<i>Kelly, K., Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psychology</i>								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$8,564	40%	\$3,426
Totals for		<b>Kelly,Kimberly S</b>						<b>\$9,238</b>
<b>Ruggero,Camilo</b>								
<i>Ruggero, C., Co-PI; Taylor, D., PI; Kelly, K., Co-PI; Psychology</i>								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$14,532	20%	\$2,906

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Ruggero, C., Co-PI; Taylor, D., PI; Kelly, K., Co-PI; Psychology</i>								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	Co-PI	\$8,564	20%	\$1,713
<i>Ruggero, C., Co-PI; Blumenthal, H., PI; Taylor, D., Co-PI; Psychology</i>								
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	Co-PI	\$8,075	5%	\$404
Totals for <b>Ruggero,Camilo</b>								<b>\$5,023</b>
<b>Taylor,Daniel</b>								
<i>Taylor, D., PI; Ruggero, C., Co-PI; Kelly, K., Co-PI; Psychology</i>								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	PI	\$14,532	40%	\$5,813
<i>Taylor, D., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology</i>								
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federal	PI	\$8,564	40%	\$3,426
<i>Taylor, D., Co-PI; Blumenthal, H., PI; Ruggero, C., Co-PI; Psychology</i>								
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federal	Co-PI	\$8,075	15%	\$1,211
GF4287	CAP-Treatment of Comorbid Sleep Disorders and PTSD	Research	University of Texas Health Science Center at San Antonio	Federal	PI	\$13,097	100%	\$13,097
GF70026	Web-Based Provider Training for Cognitive Behavioral Therapy of Insomnia (CBTi)	Research	U.S. Department of Defense- CDMRP	Federal	PI	\$32,462	100%	\$32,462
Totals for <b>Taylor,Daniel</b>								<b>\$56,008</b>
Totals for <b>Psychology</b>								<b>\$80,442</b>
<b>Technical Communication</b>								
<b>Boettger,Ryan K</b>								
<i>Boettger, R., PI; Technical Communication; Ludi, S., Co-PI; Computer Science &amp; Engineering; Hoeinghaus, D., Co-PI; Biological Sciences</i>								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	PI	\$2,015	56%	\$1,128
Totals for <b>Boettger,Ryan K</b>								<b>\$1,128</b>
<b>Montler,Timothy Robert</b>								
GF70001	Saanich (str-saa) Texts and Grammar	Research	National Endowment for the Humanities	Federal	PI	\$2,417	100%	\$2,417
Totals for <b>Montler,Timothy Robert</b>								<b>\$2,417</b>
Totals for <b>Technical Communication</b>								<b>\$3,545</b>
<b>World Language, Literature, &amp; Cultures</b>								
<b>Filosofova,Tatiana Vladimirovna</b>								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70035	STARTALK: 2018 Welcome to My World- Summer School Proposal 2018 (Russian and Chinese), UNT Campus	Instruction	National Security Agency	Federal	PI	\$740	100%	\$740
	Totals for	<b>Filosofova,Tatiana Vladimirovna</b>						<b>\$740</b>
	Totals for	<b>World Language, Literature, &amp; Cultures</b>						<b>\$740</b>
	Totals for	<b>College of Liberal Arts &amp; Social Sciences</b>						<b>\$102,448</b>

### College of Merchandising, Hospitality & Tourism

#### *Merchandising & Digital Retailing*

<b>Xu,Bugao</b>								
GP20013	On-Loom Fabric Defect Inspection Using Contact Image Sensors	Research	Wal-mart Foundation, Inc.	Private	PI	\$4,305	100%	\$4,305
GP20061	GN19-0104_Xu	Research	Cotton Incorporated	Private	PI	\$1,982	100%	\$1,982
GP20062	Detection of plastic contaminants in cotton ginning process using NIR optoelectronic technology	Research	Cotton Incorporated	Private	PI	\$4,742	100%	\$4,742
	Totals for	<b>Xu,Bugao</b>						<b>\$11,029</b>
	Totals for	<b>Merchandising &amp; Digital Retailing</b>						<b>\$11,029</b>
	Totals for	<b>College of Merchandising, Hospitality &amp; Tourism</b>						<b>\$11,029</b>

### College of Science

#### *Advanced Environmental Research*

<b>Kennedy,James H</b>								
GF40024	Aquatic herpetofaunal and Macroinvertebrate Inventory of Camp Maxey in North-East Texas	Research	Texas Adjutant Generals Department	Federal	PI	\$3,287	100%	\$3,287
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	\$2,115	100%	\$2,115
	Totals for	<b>Kennedy,James H</b>						<b>\$5,401</b>
	Totals for	<b>Advanced Environmental Research</b>						<b>\$5,401</b>

### *Biological Sciences*

<b>Alonso,Ana paula</b>								
GF10503	Systems Approach to Understanding and Improving Industrial Oil Biosynthesis in an Emerging Crop <i>Physaria fendleri</i>	Research	U.S. Department of Agriculture	Federal	PI	\$8,100	100%	\$8,100

<b>Project ID</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Funding Source</b>	<b>PI / Co-PI</b>	<b>Expended This Period</b>	<b>Recognition %</b>	<b>Recognition Amount</b>
GF40090	Collaborative Research : Dimensions : Secondary Metabolites as Drivers of Fungal Endophyte Community Diversity	Research	The Ohio State University	Federal	PI	\$8,300	100%	\$8,300
GF70041	Development of Resources and Tools to Improve Oil Content and Quality in Pennycress	Research	U.S. Department of Energy	Federal	PI	\$10,652	100%	\$10,652
GP10003	Developing and Characterizing Soybean Cultivars With Increased Oil While Maintaining Protein and Yield	Research	The Ohio State University	Private	PI	\$7,417	100%	\$7,417
		Totals for	<b>Alonso,Ana paula</b>					<b>\$34,469</b>
<b>Atkinson,Samuel F</b>								
GF40064	Aquatic Vegetation Monitoring and Management, Lamar Lake, Lake Neff, and LeMoore Lake, Camp Maxey, TX	Research	Texas Adjutant Generals Department	Federal	PI	\$1,372	100%	\$1,372
GP40007	Ecosystem Management of Big Spring, Dallas, Texas	Research	City of Dallas	Private	PI	-\$911	100%	(\$911)
		Totals for	<b>Atkinson,Samuel F</b>					<b>\$461</b>
<b>Ayre,Brian G</b>								
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	\$10,042	100%	\$10,042
<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	-\$702	50%	(\$351)
<i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i>								
GP20065	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	Research	Cotton Incorporated	Private	PI	\$4,033	50%	\$2,017
		Totals for	<b>Ayre,Brian G</b>					<b>\$11,707</b>
<b>Azad,Rajeev Kumar</b>								
<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	\$6,053	6%	\$363
<i>Azad, R., Co-PI; Dixon, R., PI; Chen, F., Co-PI; Azad, R., Co-PI; Biological Sciences; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical &amp; Energy Engineering; D'Souza, N., Co-PI</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$15,702	3.6%	\$565
<i>Azad, R., Co-PI; Dixon, R., PI; Chen, F., Co-PI; Azad, R., Co-PI; Biological Sciences; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical &amp; Energy Engineering; D'Souza, N., Co-PI</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$15,702	2.4%	\$377



Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	<b>Azad,Rajeev Kumar</b>					<b>\$1,305</b>
<b>Burggren,Warren W</b>								
<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	\$3,130	60%	\$1,878
GF70045	High-Throughput Neurotoxicity Screening of Chemical Compounds Service	Research	U.S. Army	Federal	PI	\$6,745	100%	\$6,745
<i>Burggren, W., PI; Jagadeeswaran, P., Co-PI; Biological Sciences</i>								
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	PI	\$5,436	60%	\$3,262
<i>Burggren, W., Co-PI; Roberts, A., PI; Mager, E., Co-PI; Crossley II, D., Co-PI; Biological Sciences</i>								
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	Co-PI	\$38,022	25%	\$9,506
GP6498	Developmental Implications of Vertebrate Blastocyst Disassembly and Reassembly	Research	Dallas IVF	Private	PI	\$4,705	100%	\$4,705
		Totals for	<b>Burggren,Warren W</b>					<b>\$26,095</b>
<b>Chapman,Kent D</b>								
GF1691	CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development	Research	National Science Foundation	Federal	PI	\$7,895	100%	\$7,895
GF30020	Molecular Targets and Actions of Ethanolamide-Conjugated Oxylipins in Arabidopsis Thaliana	Research	National Science Foundation	Federal	PI	\$12,572	100%	\$12,572
GF70010	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy	Federal	PI	\$12,692	100%	\$12,692
GP00030	Embryogenic Cell Culture Screening System for Herbicide Tolerance	Research	BASF Plant Science, LP	Private	PI	\$11,605	100%	\$11,605
GP20063	Engineering Seed Value in Cotton	Research	Cotton Incorporated	Private	PI	\$4,638	100%	\$4,638
		Totals for	<b>Chapman,Kent D</b>					<b>\$49,402</b>
<b>Chen,Fang</b>								
<i>Chen, F., Co-PI; Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; Biological Sciences; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical &amp; Energy Engineering; D'Souza, N., Co-PI</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$15,702	25%	\$3,925

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount	
<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	\$22,794	50%	\$11,397	
		Totals for	<b>Chen,Fang</b>						<b>\$15,322</b>
<b>Crossley II,Dane Alan</b>									
<i>Crossley II, D., Co-PI; Roberts, A., PI; Mager, E., Co-PI; Burggren, W., Co-PI; Biological Sciences</i>									
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	Co-PI	\$38,022	25%	\$9,506	
		Totals for	<b>Crossley II,Dane Alan</b>						<b>\$9,506</b>
<b>Dickstein,Rebecca</b>									
GF40073	Research-PGR: Functional genomics of beneficial legume-microbe interactions	Research	Samuel Roberts Noble Foundation, Inc.	Federal	PI	\$3,330	100%	\$3,330	
		Totals for	<b>Dickstein,Rebecca</b>						<b>\$3,330</b>
<b>Dixon,Richard Arthur</b>									
<i>Dixon, R., PI; Chen, F., Co-PI; Azad, R., Co-PI; Azad, R., Co-PI; Biological Sciences; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical &amp; Energy Engineering; D'Souza, N., Co-PI</i>									
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	PI	\$15,702	45%	\$7,066	
<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	\$22,794	50%	\$11,397	
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	\$18,681	100%	\$18,681	
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	PI	\$11,431	100%	\$11,431	
GP6433	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited (GTL)	Private	PI	\$9,659	100%	\$9,659	
		Totals for	<b>Dixon,Richard Arthur</b>						<b>\$58,234</b>
<b>Hoeinghaus,David Joseph</b>									
<i>Hoeinghaus, D., Co-PI; Biological Sciences; Boettger, R., PI; Technical Communication; Ludi, S., Co-PI; Computer Science &amp; Engineering</i>									
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federal	Co-PI	\$2,015	22%	\$443	
		Totals for	<b>Hoeinghaus,David Joseph</b>						<b>\$443</b>
<b>Hughes,Lee E</b>									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Hughes, L., Co-PI; Biological Sciences; Eddy, C., PI; Harrell, P., Co-PI; Teacher Education &amp; Administration; Quintanilla, J., Co-PI; Mathematics</i>								
GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	Co-PI	-\$100	6%	(\$6)
<i>Hughes, L., PI; Padilla, P., Co-PI; Biological Sciences</i>								
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Instruction	National Science Foundation	Federal	PI	\$33	66.67%	\$22
Totals for		<b>Hughes, Lee E</b>						<b>\$16</b>
<b>Jagadeeswaran, Pudur</b>								
<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	\$6,053	90%	\$5,448
<i>Jagadeeswaran, P., Co-PI; Burggren, W., PI; Biological Sciences</i>								
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	Co-PI	\$5,436	40%	\$2,174
Totals for		<b>Jagadeeswaran, Pudur</b>						<b>\$7,622</b>
<b>Jimenez, Jaime Enrique</b>								
<i>Jimenez, J., PI; Kennedy, J., Co-PI; Biological Sciences; Jimenez, J., PI; Rozzi, R., Co-PI; Philosophy &amp; 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	\$396	27.2%	\$108
Totals for		<b>Jimenez, Jaime Enrique</b>						<b>\$108</b>
<b>Kennedy, James H</b>								
<i>Kennedy, J., Co-PI; Jimenez, J., PI; Biological Sciences; Jimenez, J., PI; Rozzi, R., Co-PI; Philosophy &amp; 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	\$396	33%	\$131
Totals for		<b>Kennedy, James H</b>						<b>\$131</b>
<b>Longo, Antonella</b>								
<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	\$23,556	20%	\$4,711
Totals for		<b>Longo, Antonella</b>						<b>\$4,711</b>
<b>Lund, Amie Kathleen</b>								
<i>Lund, A., PI; Mcfarlin, B., Co-PI; Biological Sciences; Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>								
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	PI	\$10,835	80%	\$8,668
Totals for		<b>Lund, Amie Kathleen</b>						<b>\$8,668</b>
<b>Mager, Edward Michael</b>								
<i>Mager, E., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Burggren, W., Co-PI; Biological Sciences</i>								
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicine	Private	Co-PI	\$38,022	25%	\$9,506
Totals for		<b>Mager, Edward Michael</b>						<b>\$9,506</b>

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<b>Mcfarlin,Brian Keith</b>								
<i>Mcfarlin, B., Co-PI; Lund, A., PI; Biological Sciences; Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>								
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federal	Co-PI	\$10,835	2%	\$217
<i>Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Olson, R., Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>								
GP00016	The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women	Research	Nu Science	Private	PI	\$10,000	9%	\$900
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Olson, R., Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>								
GP00026	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	Research	Physicians Exclusive, LLC	Private	PI	\$320	6.5%	\$21
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Olson, R., Co-PI; Nite, K., Co-PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., C</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	\$56,012	3.5%	\$1,960
<i>Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>								
GP6501	Testing Efficacy of UA Recovery Shorts Following EIMD	Research	Under Armour, Inc.	Private	PI	\$12,999	7.5%	\$975
Totals for <b>Mcfarlin,Brian Keith</b>								<b>\$4,073</b>
<b>McGarry,Roisin Carrie</b>								
<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	-\$702	50%	(\$351)
<i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i>								
GP20065	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	Research	Cotton Incorporated	Private	Co-PI	\$4,033	50%	\$2,017
Totals for <b>McGarry,Roisin Carrie</b>								<b>\$1,666</b>
<b>Padilla,Pamela A</b>								
<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	\$7,591	60%	\$4,554
<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	\$3,130	40%	\$1,252

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	Research	National Science Foundation	Federal	PI	\$9,106	100%	\$9,106
		Totals for	<b>Padilla,Pamela A</b>					<b>\$14,923</b>
<b>Roberts,Aaron Patrick</b>								
<i>Roberts, A., PI; Mager, E., Co-PI; Crossley II, D., Co-PI; Burggren, W., 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	\$38,022	25%	\$9,506
		Totals for	<b>Roberts,Aaron Patrick</b>					<b>\$9,506</b>
<b>Shah,Jyoti</b>								
GF10501	Developing Resistance to Fusarium Head Blight in Wheat	Research	U.S. Department of Agriculture	Federal	PI	\$3,526	100%	\$3,526
		Totals for	<b>Shah,Jyoti</b>					<b>\$3,526</b>
<b>Thompson,Ruthanne</b>								
GP7624	The Dallas Environmental Education Initiative	Instruction	City of Dallas	Private	PI	\$70,723	100%	\$70,723
		Totals for	<b>Thompson,Ruthanne</b>					<b>\$70,723</b>
<b>Venables,Barney J</b>								
GF40089	Alligator Gar Maternal/Egg Contaminant Analyses	Research	Texas Parks and Wildlife Department	Federal	PI	\$0	100%	\$0
		Totals for	<b>Venables,Barney J</b>					<b>\$0</b>
<b>Verbeck IV,Guido Fridolin</b>								
<i>Verbeck IV, G., OTHER; Biological Sciences; Mishra, R., PI; Voevodin, A., OTHER; Young, M., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Scharf, T., 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	\$87,676	1.2%	\$1,052
		Totals for	<b>Verbeck IV,Guido Fridolin</b>					<b>\$4,487</b>
<b>Vingren,Jakob Langberg</b>								
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Olson, R., Co-PI; Kinesiology, Health Promotion, &amp; 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	\$320	1.5%	\$5

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Olson, R., Co-PI; Nite, K., Co-PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., C</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	\$56,012	0.35%	\$196
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Olson, R., Co-PI; Nite, K., Co-PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., C</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	\$56,012	3.15%	\$1,764
		Totals for	<b>Vingren,Jakob Langberg</b>					<b>\$1,965</b>
<b>Wang,Xiaoqiang</b>								
<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	\$23,556	80%	\$18,845
		Totals for	<b>Wang,Xiaoqiang</b>					<b>\$18,845</b>
		Totals for	<b>Biological Sciences</b>					<b>\$370,750</b>
<b>Chemistry</b>								
<b>Bagus,Paul S</b>								
GF40103	Fundamental Mechanisms of Reactivity at Complex Geochemical Interfaces	Research	Pacific Northwest National Laboratory	Federal	PI	\$1,224	100%	\$1,224
		Totals for	<b>Bagus,Paul S</b>					<b>\$1,224</b>
<b>Buongiorno Nardelli,Marco</b>								
<i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i>								
GF40104	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research	University of Southern California	Federal	PI	\$7,320	20%	\$1,464
<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	\$31,898	20%	\$6,380
		Totals for	<b>Buongiorno Nardelli,Marco</b>					<b>\$7,844</b>
<b>Chyan,Oliver M R</b>								
GP00023	Protection of Aluminum Oxide and Cobalt Microstructures in Ammonium Fluoride Solution	Research	JSR Micro, Inc.	Private	PI	-\$39	100%	(\$39)
GP20051	Novel Chemical Approaches to Enhance Etch Anisotropy	Research	Semiconductor Research Corporation	Private	PI	\$3,764	100%	\$3,764
		Totals for	<b>Chyan,Oliver M R</b>					<b>\$3,725</b>
<b>Cisneros,Gerardo Andres</b>								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF00002	Theory and Simulation of DNA Repair Enzymes; Mechanism, Structure and Function	Research	National Institutes of Health	Federal	PI	\$21,180	100%	\$21,180
		Totals for	<b>Cisneros, Gerardo Andres</b>					<b>\$21,180</b>
<b>Cundari, Thomas Richard</b>								
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
GP00032	Analysis of Counterion Effects in Catalysis	Research	Exxon Mobil	Private	PI	\$3,380	100%	\$3,380
GP00037	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research	Reata Pharmaceuticals	Private	PI	\$2,731	100%	\$2,731
GP20020	Activation of Light Alkanes by Earth-Abundant Metal-Oxo Catalysts	Research	American Chemical Society	Private	PI	\$2,276	100%	\$2,276
		Totals for	<b>Cundari, Thomas Richard</b>					<b>\$14,537</b>
<b>D'souza, Francis</b>								
<i>D'souza, F., Co-PI; Wang, H., PI; Chemistry; D'souza, F., Co-PI; Materials Science &amp; Engineering</i>								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	Co-PI	\$13,495	32%	\$4,318
		Totals for	<b>D'souza, Francis</b>					<b>\$4,318</b>
<b>Kelber, Jeffrey A</b>								
GF2686	Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection	Research	Defense Threat Reduction Agency	Federal	PI	\$9,785	100%	\$9,785
		Totals for	<b>Kelber, Jeffrey A</b>					<b>\$9,785</b>
<b>Omary, Mohammad A</b>								
<i>Omary, M., OPI; Slaughter III, L., Co-PI; Chemistry; Du, J., Co-PI; Materials Science &amp; Engineering</i>								
GF40101	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research	Leidos	Federal	Co-PI	\$21,263	60%	\$12,758
<i>Omary, M., OPI; Slaughter III, L., PI; Chemistry</i>								
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	Robert A. Welch Foundation	Private	Co-PI	\$4,104	100%	\$4,104
		Totals for	<b>Omary, Mohammad A</b>					<b>\$16,862</b>
<b>Richmond, Michael George</b>								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research	Robert A. Welch Foundation	Private	PI	\$6,126	100%	\$6,126
		Totals for	<b>Richmond,Michael George</b>					<b>\$6,126</b>
<b>Slaughter III,Legrande Mancel</b>								
<i>Slaughter III, L., Co-PI; Omary, M., OPI; Chemistry; Du, J., Co-PI; Materials Science &amp; Engineering</i>								
GF40101	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research	Leidos	Federal	Co-PI	\$21,263	20%	\$4,253
<i>Slaughter III, L., PI; Omary, M., OPI; Chemistry</i>								
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	Robert A. Welch Foundation	Private	PI	\$4,104	0%	\$0
		Totals for	<b>Slaughter III,Legrande Mancel</b>					<b>\$4,253</b>
<b>Verbeck IV,Guido Fridolin</b>								
<i>Verbeck IV, G., OTHER; Xia, Z., Co-PI; Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Voevodin, A., OTHER; Young, M., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Scharf, T.,</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	\$87,676	2.8%	\$2,455
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP00038	Characterize Peptides and Material for Novel Foam Construct	Research	United Results Capital Group Inc.	Private	PI	\$8,105	70%	\$5,674
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>								
GP00039	LaCore - To Create Rapid Methods for Supplement Evaluation and Screening.	Research	LaCore Labs, Inc.	Private	PI	\$3,343	70%	\$2,340
		Totals for	<b>Verbeck IV,Guido Fridolin</b>					<b>\$10,469</b>
<b>Wang,Hong</b>								
<i>Wang, H., PI; D'souza, F., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science &amp; Engineering</i>								
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	PI	\$13,495	60%	\$8,097
		Totals for	<b>Wang,Hong</b>					<b>\$8,097</b>
<b>Xia,Zhenhai</b>								
<i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science &amp; Engineering</i>								
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Federal	PI	\$2,151	20%	\$430
<i>Xia, Z., Co-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science &amp; Engineering</i>								
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$11,764	2%	\$235
<i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science &amp; Engineering</i>								
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	Research	National Science Foundation	Federal	PI	\$1,551	20%	\$310



Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Xia, Z., Co-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science &amp; Engineering</i>								
GF30051	GOAL: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research	National Science Foundation	Federal	Co-PI	\$4,755	4%	\$190
<i>Xia, Z., Co-PI; Verbeck IV, G., OTHER; Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Voevodin, A., OTHER; Young, M., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Scharf, T.,</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	\$87,676	0.32%	\$281
<i>Xia, Z., Co-PI; Verbeck IV, G., OTHER; Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Voevodin, A., OTHER; Young, M., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Scharf, T.,</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	\$87,676	1.28%	\$1,122
		Totals for	<b>Xia,Zhenhai</b>					<b>\$2,569</b>
		Totals for	<b>Chemistry</b>					<b>\$110,987</b>

### *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	\$2,062	100%	\$2,062
		Totals for	<b>Beck,Debrah Ann</b>					<b>\$2,062</b>
		Totals for	<b>COS - Student Services</b>					<b>\$2,062</b>

### *Institute for Applied Sciences*

#### **O'Neill II,Martin Joseph**

<i>O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science &amp; Engineering; Tiwari, C., Co-PI; Geography</i>								
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$5,602	25%	\$1,400
<i>O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Computer Science &amp; 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	\$35,630	50%	\$17,815
<i>O'Neill II, M., PI; Institute for Applied Sciences; Mikler, A., Co-PI; Computer Science &amp; Engineering</i>								
GF40102	Providing RE-PLAN to Support Response Planning for Los Angeles County, California	Public Service	Los Angeles County	Federal	PI	\$18,961	50%	\$9,481
		Totals for	<b>O'Neill II,Martin Joseph</b>					<b>\$28,696</b>
		Totals for	<b>Institute for Applied Sciences</b>					<b>\$28,696</b>

### *Mathematics*

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<b>Azad,Rajeev Kumar</b>								
<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	\$7,591	40%	\$3,036
<i>Azad, R., Co-PI; Mathematics; Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences</i>								
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal	Co-PI	\$6,053	4%	\$242
<i>Azad, R., Co-PI; Azad, R., Co-PI; Mathematics; Dixon, R., PI; Chen, F., Co-PI; Azad, R., Co-PI; Azad, R., Co-PI; Biological Sciences; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mecha</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$15,702	2.4%	\$377
<i>Azad, R., Co-PI; Azad, R., Co-PI; Mathematics; Dixon, R., PI; Chen, F., Co-PI; Azad, R., Co-PI; Azad, R., Co-PI; Biological Sciences; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mecha</i>								
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	Co-PI	\$15,702	1.6%	\$251
Totals for		<b>Azad,Rajeev Kumar</b>						<b>\$3,906</b>
<b>Conley,Charles H</b>								
GP20010	Deformations	Research	Simons Foundation	Private	PI	\$75	100%	\$75
GP20040	Contact Schwarzians, Extremal Projectors, and Infinitesimal Characters	Research	Simons Foundation	Private	PI	\$401	100%	\$401
Totals for		<b>Conley,Charles H</b>						<b>\$476</b>
<b>Gao,Su</b>								
<i>Gao, S., PI; Jackson, S., Co-PI; Mathematics</i>								
GF30046	Descriptive Dynamics and Borel Combinatorics of Group Actions	Research	National Science Foundation	Federal	PI	\$4,061	50%	\$2,030
Totals for		<b>Gao,Su</b>						<b>\$2,030</b>
<b>Jackson,Stephen Craig</b>								
<i>Jackson, S., Co-PI; Gao, S., PI; Mathematics</i>								
GF30046	Descriptive Dynamics and Borel Combinatorics of Group Actions	Research	National Science Foundation	Federal	Co-PI	\$4,061	50%	\$2,030
Totals for		<b>Jackson,Stephen Craig</b>						<b>\$2,030</b>
<b>Krueger,John Eric</b>								
GF1719	Forcing and Consistency Results	Research	National Science Foundation	Federal	PI	\$1,940	100%	\$1,940
Totals for		<b>Krueger,John Eric</b>						<b>\$1,940</b>
<b>Quintanilla,John Anthony</b>								
<i>Quintanilla, J., Co-PI; Mathematics; Eddy, C., PI; Harrell, P., Co-PI; Teacher Education &amp; Administration; Hughes, L., Co-PI; Biological Sciences</i>								
GF1557	UNT Science and Mathematics Robert Noyce Scholarship	Public Service	National Science Foundation	Federal	Co-PI	-\$100	8%	(\$8)
Totals for		<b>Quintanilla,John Anthony</b>						<b>(\$8)</b>
Totals for		<b>Mathematics</b>						<b>\$10,375</b>

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<b>Physics</b>								
<b>Aouadi,Samir M</b>								
<i>Aouadi, S., Co-PI; Aouadi, S., Co-PI; Physics; Young, M., PI; Aouadi, S., Co-PI; Voevodin, A., Co-PI; Berman, D., Co-PI; Aouadi, S., Co-PI; Dahotre, N., Co-PI; Materials Science &amp;</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$9,742	1%	\$97
<i>Aouadi, S., Co-PI; Aouadi, S., Co-PI; Physics; Young, M., PI; Aouadi, S., Co-PI; Voevodin, A., Co-PI; Berman, D., Co-PI; Aouadi, S., Co-PI; Dahotre, N., Co-PI; Materials Science &amp;</i>								
GF70047	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research	US Army Research Laboratory	Federal	Co-PI	\$9,742	4%	\$390
Totals for <b>Aouadi,Samir M</b>								<b>\$487</b>
<b>Buongiorno Nardelli,Marco</b>								
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>								
GF40104	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research	University of Southern California	Federal	PI	\$7,320	80%	\$5,856
<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	\$31,898	80%	\$25,518
Totals for <b>Buongiorno Nardelli,Marco</b>								<b>\$31,375</b>
<b>Glass,Gary Alan</b>								
GF50002	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Federal	PI	\$4,414	100%	\$4,414
Totals for <b>Glass,Gary Alan</b>								<b>\$4,414</b>
<b>Grigolini,Paolo</b>								
GF70054	Self-Organization of Social Systems	Research	Army Research Office	Federal	PI	\$5,444	100%	\$5,444
GP7634	Ergodicity Breaking in Chemical, Biological and Cooperative Systems	Research	Robert A. Welch Foundation	Private	PI	\$2,279	100%	\$2,279
Totals for <b>Grigolini,Paolo</b>								<b>\$7,723</b>
<b>Krokhin,Arkadii</b>								
<i>Krokhin, A., Co-PI; Neogi, A., PI; Physics; Choi, T., Co-PI; Mechanical &amp; Energy 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	\$16,788	30%	\$5,036
Totals for <b>Krokhin,Arkadii</b>								<b>\$5,036</b>
<b>Lin,Yuankun</b>								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<i>Lin, Y., PI; Physics; Lin, Y., PI; Electrical Engineering</i>								
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Federal	PI	\$3,501	75%	\$2,626
Totals for		<b>Lin,Yuankun</b>						<b>\$2,626</b>
<b>Littler,Christopher Leslie</b>								
<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	-\$4,481	50%	(\$2,241)
<i>Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics</i>								
GF40105	Export Controlled at Award - Title removed	Research	DRS Network & Imaging Systems, LLC	Federal	Co-PI	\$2,943	25%	\$736
<i>Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics</i>								
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federal	Co-PI	\$12,750	20%	\$2,550
Totals for		<b>Littler,Christopher Leslie</b>						<b>\$1,045</b>
<b>Neogi,Arup</b>								
<i>Neogi, A., PI; Krokhin, A., Co-PI; Physics; Choi, T., Co-PI; Mechanical &amp; Energy Engineering</i>								
GF30038	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	Research	National Science Foundation	Federal	PI	\$16,788	50%	\$8,394
Totals for		<b>Neogi,Arup</b>						<b>\$8,394</b>
<b>Ordonez,Carlos A</b>								
GF1739	Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	Research	National Science Foundation	Federal	PI	\$9,857	100%	\$9,857
Totals for		<b>Ordonez,Carlos A</b>						<b>\$9,857</b>
<b>Philipose,Usha</b>								
<i>Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics</i>								
GF40105	Export Controlled at Award - Title removed	Research	DRS Network & Imaging Systems, LLC	Federal	Co-PI	\$2,943	25%	\$736
<i>Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics</i>								
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federal	Co-PI	\$12,750	30%	\$3,825
Totals for		<b>Philipose,Usha</b>						<b>\$4,561</b>
<b>Shemmer,Ohad</b>								
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

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	<b>Shemmer,Ohad</b>					<b>\$2,943</b>
<b>Shiner,David C</b>								
GF1694	Precision Laser Studies of Basic Atoms and Nuclei	Research	National Science Foundation	Federal	PI	\$3,157	100%	\$3,157
		Totals for	<b>Shiner,David C</b>					<b>\$3,157</b>
<b>Syllaios,Athanasios John</b>								
<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	-\$4,481	50%	(\$2,241)
<i>Syllaios, A., PI; Littler, C., Co-PI; Philipose, U., Co-PI; Physics</i>								
GF40105	Export Controlled at Award - Title removed	Research	DRS Network & Imaging Systems, LLC	Federal	PI	\$2,943	50%	\$1,471
<i>Syllaios, A., PI; Littler, C., Co-PI; Philipose, U., Co-PI; Physics</i>								
GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	Research	Magnolia Optical Technologies, Inc.	Federal	PI	\$12,750	50%	\$6,375
		Totals for	<b>Syllaios,Athanasios John</b>					<b>\$5,606</b>
		Totals for	<b>Physics</b>					<b>\$87,223</b>
		Totals for	<b>College of Science</b>					<b>\$615,496</b>
<b>Mayborn School of Journalism</b>								
<b><i>Journalism - Academic Departments</i></b>								
<b>Champlin,Sara</b>								
<i>Champlin, S., Co-PI; Journalism - Academic Departments; Gopal, K., PI; Audiology &amp; Speech - Language Pathology</i>								
GP20057	Hearing Health Communication Assessment: attitudes, education and prevention of recreational noise-induced hearing loss	Research	Texas Speech Language Hearing Foundation	Private	Co-PI	\$1,600	50%	\$800
		Totals for	<b>Champlin,Sara</b>					<b>\$800</b>
		Totals for	<b>Journalism - Academic Departments</b>					<b>\$800</b>
		Totals for	<b>Mayborn School of Journalism</b>					<b>\$800</b>
<b>Admissions</b>								
<b><i>Outreach &amp; Recruit U/G Opp</i></b>								
<b>Keller,Marian Jean</b>								
GS00018	Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Board	State	PI	\$15,256	100%	\$15,256
		Totals for	<b>Keller,Marian Jean</b>					<b>\$15,256</b>
		Totals for	<b>Outreach &amp; Recruit U/G Opp</b>					<b>\$15,256</b>
		Totals for	<b>Admissions</b>					<b>\$15,256</b>

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
<b>Honors College</b>								
<i>Honors College - Dean's Office</i>								
<b>Caffrey, Kevin Neal</b>								
GF20004	The University of North Texas Postbaccalaureate Achievement Program, 2018-2022	Instruction	Ronald E. McNair U.S. Department of Education	Federal	PI	\$20,138	100%	\$20,138
Totals for		<b>Caffrey, Kevin Neal</b>						<b>\$20,138</b>
Totals for		<b>Honors College - Dean's Office</b>						<b>\$20,138</b>
Totals for		<b>Honors College</b>						<b>\$20,138</b>
<b>Office of the President</b>								
<i>Office of the President</i>								
<b>Roe, Lesa Benton</b>								
G70167	Executive Director CPUPC Position	Public Service	Texas Council of Public University Presidents and Chancellors	Private	PI	\$12,603	100%	\$12,603
Totals for		<b>Roe, Lesa Benton</b>						<b>\$12,603</b>
Totals for		<b>Office of the President</b>						<b>\$12,603</b>
Totals for		<b>Office of the President</b>						<b>\$12,603</b>
<b>Student Affairs - General</b>								
<i>Student Affairs - General</i>								
<b>McGuinness, Maureen</b>								
GS00024	Survivor Advocate Initiative	Public Service	Office of Attorney General, Texas	State	PI	\$1,676	100%	\$1,676
Totals for		<b>McGuinness, Maureen</b>						<b>\$1,676</b>
Totals for		<b>Student Affairs - General</b>						<b>\$1,676</b>
Totals for		<b>Student Affairs - General</b>						<b>\$1,676</b>
<b>Student Engagement</b>								
<i>UNT TRIO</i>								
<b>Craig, Detra Danielle</b>								
GF0616	University of North Texas Student Support Services TRIO	Public Service	U.S. Department of Education	Federal	PI	\$32,633	100%	\$32,633
Totals for		<b>Craig, Detra Danielle</b>						<b>\$32,633</b>
<b>Dean, Karen Rawlings</b>								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF20001	UNT HEB Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$20,979	100%	\$20,979
	Totals for	<b>Dean,Karen Rawlings</b>						<b>\$20,979</b>
<b>Maloney,Beverly Ann</b>								
GF20000	UNT Talent Search	Public Service	U.S. Department of Education	Federal	PI	\$38,970	100%	\$38,970
	Totals for	<b>Maloney,Beverly Ann</b>						<b>\$38,970</b>
<b>Nelson,Tori Lynn</b>								
GF20002	Upward Bound Program	Public Service	U.S. Department of Education	Federal	PI	\$30,846	100%	\$30,846
	Totals for	<b>Nelson,Tori Lynn</b>						<b>\$30,846</b>
	Totals for	<b>UNT TRIO</b>						<b>\$123,428</b>
	Totals for	<b>Student Engagement</b>						<b>\$123,428</b>
<b>Toulouse Graduate School</b>								
<i>Toulouse Graduate School - Dean's Office</i>								
<b>Oppong,Joseph R</b>								
GF30026	Graduate Research Fellowship Program	Research	National Science Foundation	Federal	PI	\$5,667	100%	\$5,667
	Totals for	<b>Oppong,Joseph R</b>						<b>\$5,667</b>
	Totals for	<b>Toulouse Graduate School - Dean's Office</b>						<b>\$5,667</b>
	Totals for	<b>Toulouse Graduate School</b>						<b>\$5,667</b>
<b>University Library</b>								
<i>Digital Libraries</i>								
<b>Phillips,Mark Edward</b>								
GF70032	Programmatic Extraction of "Documents" from Web Archives	Research	Institute of Museum and Library Services	Federal	PI	\$4,960	100%	\$4,960
<i>Phillips, M., Co-PI; Digital Libraries; Zavalina, O., PI; Information Science; Chelliah, S., Co-PI; Linguistics</i>								
GF70044	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	Research	Institute of Museum and Library Services	Federal	Co-PI	\$2,310	33.33%	\$770
	Totals for	<b>Phillips,Mark Edward</b>						<b>\$5,730</b>
	Totals for	<b>Digital Libraries</b>						<b>\$5,730</b>
<b>Special Libraries</b>								
<b>Gieringer,Morgan Davis</b>								

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP40010	DART Archives Project	Public Service	Dallas Area Rapid Transit	Private	PI	\$8,811	100%	\$8,811
	Totals for	<b>Gieringer,Morgan Davis</b>						<b>\$8,811</b>
	Totals for	<b>Special Libraries</b>						<b>\$8,811</b>
<b>University Library - General</b>								
<b>Halbert,Martin Douglas</b>								
<i>Halbert, M., OTHER; University Library - General; Chandler, Y., PI; Information Science</i>								
GF2694	Library Education for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II)	Instruction	Institute of Museum and Library Services	Federal	Co-PI	\$531	25%	\$133
	Totals for	<b>Halbert,Martin Douglas</b>						<b>\$133</b>
<b>Hawkins,Kevin Scott</b>								
<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	\$1,217	50%	\$608
GP30010	Understanding OA Ebook Usage: Toward a Common Framework	Research	University of Michigan	Private	PI	\$477	100%	\$477
	Totals for	<b>Hawkins,Kevin Scott</b>						<b>\$1,085</b>
<b>Krahmer,Ana Jean</b>								
<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	<b>Krahmer,Ana Jean</b>						<b>\$1,630</b>
<b>Martin,John Edward</b>								
<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	\$1,217	50%	\$608
	Totals for	<b>Martin,John Edward</b>						<b>\$608</b>
<b>Phillips,Mark Edward</b>								
<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	\$6,992	100%	\$6,992
	Totals for	<b>Phillips,Mark Edward</b>						<b>\$8,621</b>
	Totals for	<b>University Library - General</b>						<b>\$12,077</b>
	Totals for	<b>University Library</b>						<b>\$26,618</b>
	Totals for	<b>UNT</b>						<b>\$1,770,980</b>