Monthly Expenditures Report for January 2018

Office of Grants and Contracts, University of North Texas

Expenditures Total by College	January 2017	January 2018	YTD FY2017	YTD FY2018
College of Arts and Sciences	\$ 650,026.14	\$ -	\$ 3,163,830.54	\$ -
College of Business	\$ 76,777.63	\$ 37,711.87	\$ 132,724.97	\$ 154,050.24
College of Education	\$ 226,482.91	\$ 264,555.65	\$ 857,981.10	\$ 1,259,667.67
College of Engineering	\$ 657,826.35	\$ 509,450.74	\$ 2,135,128.07	\$ 2,680,025.04
College of Health & Public Service (prev. PACS)	\$ 175,871.95	\$ 178,369.01	\$ 770,617.46	\$ 639,224.63
College of Information	\$ 57,527.38	\$ 58,067.80	\$ 364,248.24	\$ 271,674.78
College of Liberal Arts & Social Sciences	\$ -	\$ 93,836.87	\$ -	\$ 823,154.77
College of Merchandising Hospitality and Tourism	\$ 3,757.02	\$ 13,746.38	\$ 24,178.36	\$ 61,454.88
College of Music	\$ -	\$ -	\$ -	\$ -
College of Science	\$ -	\$ 522,722.68	\$ -	\$ 2,438,936.76
College of Visual Arts and Design	\$ 336.85	\$ 3,994.77	\$ 8,990.86	\$ 21,246.14
Mayborn School of Journalism	\$ 2,645.66	\$ 1,340.38	\$ 13,449.01	\$ 12,407.50
Other	\$ 168,342.39	\$ 159,681.75	\$ 954,375.47	\$ 872,985.24
Grand Total:	\$ 2,019,594.27	\$ 1,843,477.89	\$ 8,425,524.08	\$ 9,234,827.65
Expenditures Total by Category				
Instruction	\$ 207,966.98	\$ 264,688.94	\$ 952,088.77	\$ 1,100,428.94
Research	\$ 1,457,941.71	\$ 1,211,374.74	\$ 5,916,386.05	\$ 6,487,108.55
Public Service	\$ 353,685.58	\$ 367,414.21	\$ 1,557,049.26	\$ 1,647,290.16
Grand Total:	\$ 2,019,594.27	\$ 1,843,477.89	\$ 8,425,524.08	\$ 9,234,827.65
Expenditures Total by Source of Funding				
Federal	\$ 1,562,853.48	\$ 1,505,802.85	\$ 6,072,155.30	\$ 7,274,647.82
Private	\$ 332,010.17	\$ 222,086.37	\$ 1,751,391.26	\$ 1,452,239.61
State	\$ 124,730.62	\$ 115,588.67	\$ 601,977.52	\$ 507,940.22
Grand Total:	\$ 2,019,594.27	\$ 1,843,477.89	\$ 8,425,524.08	\$ 9,234,827.65

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

last updated 2/23/2018

Expenditures, January FY2018

Project ID	Title		Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
UNT									
College	of Business								
Finance,	, Insurance, Real Estate & Law								
Staff,Ma	arcia J								
GP20033	University of North Texas (UNT) Risk Management of Grant for Veterans	& Insurance	Public Service	Insurance Industry Charitable Foun IICF	ndation- Priva	ite PI	\$500	100%	\$500
		Totals for	Staff,Marcia J						\$500
		Totals for	Finance, Insurance,	, Real Estate & Law					\$500
Informa	tion Technology & Decision Science								
Kim,Da	n Jong								
•	Co-PI; Information Technology & Decision Scien	ce; Dantu,	R., PI; Computer Sc	cience & Engineering; Hawamdeh,	S., Co-PI; Info	ormation	Science		
GF1634	SFS-NEW: Advancing Learning and Leadership Thro Integrated Multidisciplinary Doctoral Program in Info Assurance		Instruction	National Science Foundation	Fede	ral Co-PI	\$11,225	5 25%	\$2,806
GF70029	Export Controlled, title removed		Instruction	National Security Agency	Fede	ral PI	\$12,183	3 100%	\$12,183
		Totals for	Kim,Dan Jong						\$14,989
		Totals for	Information Techno	ology & Decision Science					\$14,989
Marketir	ng & Logistics								
Bomba,	Michael Stephen								
-	I., Co-PI; Nowicki, D., PI; Marketing & Logistics	; Nowicki,	D., PI; Engineering	Technology; Carroll, M., Co-PI;	Economics				
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AM SURFACE TRANSPORTATION ACT AND THE B TRADE ADVISORY COMMITTEE		Research	Texas Department of Transportation	n Fede	ral Co-PI	\$24,692	50%	\$12,346
		Totals for	Bomba,Michael Ste	phen					\$12,346
Nowieki	,David Richard								
MOMICKI	you rid illendia								
	D., PI; Bomba, M., Co-PI; Marketing & Logistics	; Nowicki,	D., PI; Engineering	Technology; Carroll, M., Co-PI;	Economics				
Nowicki,		ERICA'S				ral PI	\$24,692	2 40%	\$9,877
Nowicki,	D., PI; Bomba, M., Co-PI; Marketing & Logistics SUPPORT OF IMPLEMENTING THE FIXING AM SURFACE TRANSPORTATION ACT AND THE B TRADE ADVISORY COMMITTEE	ERICA'S ORDER		Texas Department of Transportation		ral PI	\$24,692	2 40%	\$9,877
Nowicki,	D., PI; Bomba, M., Co-PI; Marketing & Logistics SUPPORT OF IMPLEMENTING THE FIXING AM SURFACE TRANSPORTATION ACT AND THE B TRADE ADVISORY COMMITTEE	ERICA'S ORDER Totals for	Research	Texas Department of Transportation		ral PI	\$24,692	2 40%	

Project ID	Title		Category	C			_	Recognition %	Recognition Amount
College o	of Education								
Autism C	Center								
Callahar	n,Kevin John								
Title									
GA00004	Autism Gram Program - Parent-Directed Treatm	nent	Instruction	ē	State	PI	-\$4,301	50%	(\$2,150)
Callahan,	K., PI; Mowell, C., Co-PI; Autism Center								
GA00007	A+HIPPY: A Statewide Autism Parent Training	Collaboration	Public Service		State	PI	\$42,507	50%	\$21,254
Callahan,	K., Co-PI; Autism Center; Mehta, S., PI; Bo	oesch, M., Co-P	I; Combes, B., Co-PI;	Educational Psychology					
GF0614	Project STArT: Systematic Training of Autism	Γeachers	Instruction	U.S. Department of Education	Federa	al Co-PI	\$68,886	13.33%	\$9,183
		Totals for	Callahan,Kevin John						\$28,286
Mowell,	Carla M								
Mowell, C	C., Co-PI; Callahan, K., PI; Autism Center								
GA00007	A+HIPPY: A Statewide Autism Parent Training	Collaboration	Public Service	ē	State	Co-PI	\$42,507	50%	\$21,254
		Totals for	Mowell,Carla M						\$21,254
		Totals for	Autism Center						\$49,539
Counseli	ing & Higher Education								
Bower,B	everly								
GP6306	Council for the Study of Community Colleges		Research		Privat	e PI	\$434	100%	\$434
		Totals for	Bower,Beverly						\$434
Ceballos	s,Peggy Lorena								
Ceballos,	P., Co-PI; Wilson, A., PI; Counseling & Hig	gher Education;	Carey, C., Co-PI; Dis	sability & Addiction Rehabilitation					
GF10000		ate Services into	Public Service	Health Resources & Service Administrat	ion Federa	al Co-PI	\$49,233	25%	\$12,308
Ceballos,	P., Co-PI; Ray, D., PI; Lindo, N., Co-PI; Co	ounseling & Hig	ther Education						
GP20039		cademic	Research	Hogg Foundation for Mental Health	Privat	e Co-PI	\$9,459	25%	\$2,365
		Totals for	Ceballos,Peggy Loren	na					\$14,673
Lindo,Na	atalya Ann								
Lindo, N.,	Co-PI; Ray, D., PI; Ceballos, P., Co-PI; Co	ounseling & Hig	ther Education						
GP20039	Play for the Future: Linking Mental Health to A Achievement for Young Children	cademic	Research	Hogg Foundation for Mental Health	Privat	e Co-PI	\$9,459	25%	\$2,365

Project ID	Title	Category	Sponsor	_	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	Totals for	Lindo,Natalya Ann						\$2,365
Prosek,l	Elizabeth Ann							
GF40062	Denton County Veterans Treatment Court Program	Public Service	Denton County	Feder	al PI	\$2,655	100%	\$2,655
GS80002	Denton County Veterans Treatment Court Program	Public Service	Denton County Veterans Treatment Co	urt State	PI	\$795	100%	\$795
	Totals for	Prosek,Elizabeth An	n					\$3,451
Ray,Dea	anne C							
GP20022	Mental Health Treatment Services for Low-Income Families and Children in Denton County	Public Service	Flow Health Care Foundation, Inc.	Priva	te PI	\$2,188	100%	\$2,188
Ray, D., 1	PI; Ceballos, P., Co-PI; Lindo, N., Co-PI; Counseling & Hig	gher Education						
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Priva	te PI	\$9,459	50%	\$4,729
	Totals for	Ray,Deanne C						\$6,918
Wilson,	Angie Denise							
Wilson, A	., PI; Ceballos, P., Co-PI; Counseling & Higher Education;	Carey, C., Co-PI; D	isability & Addiction Rehabilitation					
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administra	ation Feder	al PI	\$49,233	50%	\$24,617
Wilson, A	, PI; Counseling & Higher Education; Carey, C., Co-PI; D	isability & Addiction	Rehabilitation					
GS00014	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	Instruction	Texas Higher Education Coordinating Board	State	PI	\$1,676	50%	\$838
	Totals for	Wilson,Angie Denise						\$25,454
	Totals for	Counseling & Higher	r Education					\$53,294
Educatio	onal Psychology							
Boesch,	Miriam Chacon							
Boesch, M	M., Co-PI; Mehta, S., PI; Combes, B., Co-PI; Educational Ps	sychology; Callahan,	K., Co-PI; Autism Center					
GF0614	Project STArT: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Feder	al Co-PI	\$68,886	13.33%	\$9,183
	Totals for	Boesch,Miriam Chao	con					\$9,183
Combes	,Bertina H							
Combes, 1	B., PI; Mehta, S., Co-PI; Educational Psychology							
GF0609	Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships	Instruction	U.S. Department of Education	Feder	al PI	\$6,495	67%	\$4,351
Combes, 1	B., Co-PI; Mehta, S., PI; Boesch, M., Co-PI; Educational P.	sychology; Callahan,	K., Co-PI; Autism Center					
GF0614	Project STArT: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Feder	al Co-PI	\$68,886	13.34%	\$9,189
	Totals for	Combes,Bertina H						\$13,541
Office	of Grants and Contracts Administration. University of	<u> </u>				Evnan	ditures Ianuam I	Y2018: Page 3 of 4

Project ID	Title	Category	Sponsor	_	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Frosch,	Cynthia Ann							
Frosch, C	C., PI; Middlemiss, W., Co-PI; Educational Psychology							
GP20042	The WECS: Validating a Practical Tool for Assessing Emotional Connection within Parent-Infant Dyads	Research	Columbia University	Privat	e PI	\$239	70%	\$167
	Totals for	Frosch,Cynthia Ann						\$167
Jacobso	n,Arminta Lee							
Jacobson,	A., Co-PI; Mowell, C., PI; Educational Psychology							
GF40025	Texas HIPPY Corps Initiative	Public Service	OneStar National Service Commission	Feder	al Co-PI	\$126	50%	\$63
Jacobson,	A., Co-PI; Mowell, C., PI; Educational Psychology							
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Feder	al Co-PI	\$18,889	50%	\$9,444
Jacobson.	A., Co-PI; Mowell, C., PI; Educational Psychology							
GP6438	HIPPY Technical Assistance	Public Service	Home Instruction for Parents of Presch Youngsters (HIPPY) USA	ool Privat	e Co-PI	\$197	50%	\$98
	Totals for	Jacobson,Arminta L	ee					\$9,606
Mehta,S	mita							
Mehta, S.,	, Co-PI; Combes, B., PI; Educational Psychology							
GF0609	Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships	Instruction	U.S. Department of Education	Feder	al Co-PI	\$6,495	33%	\$2,143
Mehta, S.,	, PI; Boesch, M., Co-PI; Combes, B., Co-PI; Educational Ps	sychology; Callahan,	K., Co-PI; Autism Center					
GF0614	Project STArT: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Feder	al PI	\$68,886	60%	\$41,332
	Totals for	Mehta,Smita						\$43,475
Middlen	niss,Wendy							
Middlemi	ss, W., Co-PI; Frosch, C., PI; Educational Psychology							
GP20042	The WECS: Validating a Practical Tool for Assessing Emotional Connection within Parent-Infant Dyads	Research	Columbia University	Privat	e Co-PI	\$239	30%	\$72
	Totals for	Middlemiss, Wendy						\$72
Mowell,	Carla M							
Mowell, C	C., Co-PI; Educational Psychology; Callahan, K., PI; Autisn	n Center						
GA00004	Autism Gram Program - Parent-Directed Treatment	Instruction	Texas Higher Education Coordinating Board	State	Co-PI	-\$4,301	50%	(\$2,150)
Mowell, C	C., PI; Jacobson, A., Co-PI; Educational Psychology							
GF40025	Texas HIPPY Corps Initiative	Public Service	OneStar National Service Commission	Feder	al PI	\$126	50%	\$63
Mowell. (C., PI; Educational Psychology; Jacobson, A., Co-PI; Kinesi	iology, Health Promo	tion, & Recreation					
GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protect Services	ive Feder	al PI	\$5,171	50%	\$2,585

Project ID	Title		Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Mowell, C	., PI; Jacobson, A., Co-PI; Educational Psycho	logy							
GF40065	Texas HIPPYCorps		Public Service	OneStar National Service Commission	Feder	ral PI	\$18,889	50%	\$9,444
Mowell, C	., PI; Jacobson, A., Co-PI; Educational Psycho	logy							
GP6438	HIPPY Technical Assistance		Public Service	Home Instruction for Parents of Presch Youngsters (HIPPY) USA	ool Privat	te PI	\$197	50%	\$98
		Totals for	Mowell,Carla M						\$10,041
		Totals for	Educational Psychol	ogy					\$86,084
Kinesiolo	egy, Health Promotion, & Recreation								
Bowman	Erin Marie kellogg								
Bowman,	E., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; V	ingren, J., C	Co-PI; Kinesiology, H	Health Promotion, & Recreation; Mcf	arlin, B., PI	; Vingren	ı, J., Co-PI; Bic	ological Science:	5
GP00026	Does 90-days of Megasporebiotic supplementation reprandial responses to a high-fat meal?	reduce on pos	t- Research	Physicians Exclusive, LLC	Priva	te Co-PI	\$5,277	10%	\$528
		Totals for	Bowman,Erin Marie	e kellogg					\$528
Collins J	r,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	Privat	te PI	\$1,561	90%	\$1,404
		Totals for	Collins Jr,John R						\$1,404
	n,Arminta Lee								
Jacobson,	A., Co-PI; Kinesiology, Health Promotion, & R	Recreation; I	Mowell, C., PI; Educ	ational Psychology					
GF40059	HIPPY THV Technical Assistance		Public Service	Texas Department of Family & Protect Services	ive Feder	ral Co-PI	\$5,171	50%	\$2,585
		Totals for	Jacobson,Arminta L	ee					\$2,585
Keller,M	arian Jean								
GA00002	North Texas Pathway Project		Public Service	Texas Higher Education Coordinating Board	State	PI	\$500	100%	\$500
GS00002	Minority Health Research and Education		Research	Texas Higher Education Coordinating Board	State	PI	\$11,706	100%	\$11,706
GS5211	Work-Study Student Mentorship Grant Program		Public Service	Texas Higher Education Coordinating Board	State	PI	-\$4,918	100%	(\$4,918)
		Totals for	Keller,Marian Jean						\$7,288
Martin,S	Scott B								
Martin, S.,	, Co-PI; Collins Jr, J., PI; Kinesiology, Health	Promotion,	& Recreation						
GP20021	Girls in the Game - Teen Squad		Instruction	Girls in the Game	Priva	te Co-PI	\$1,561	10%	\$156

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	Totals for	Martin,Scott B						\$156
Mcfarliı	n,Brian Keith							
Mcfarlin,	B., Co-PI; Kinesiology, Health Promotion, & Recreation; La	und, A., PI; Mcfarl	lin, B., Co-PI; Biological Sciences					
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Feder	al Co-PI	\$8,008	18%	\$1,441
Mcfarlin,	B., PI; Kinesiology, Health Promotion, & Recreation; Mcfan	rlin, B., PI; Biolog	gical Sciences					
GP00002	The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal	Research	Physicians Exclusive, LLC	Priva	te PI	\$4,450	90%	\$4,005
Mcfarlin,	B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, of	& Recreation; Mcf	farlin, B., PI; Vingren, J., Co-PI; Bio	ological Scienc	es			
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research	Natreon Inc.	Priva	te PI	\$2,141	54%	\$1,156
Mcfarlin,	B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., C	o-PI; Kinesiology,	, Health Promotion, & Recreation; M	Acfarlin, B., Pl	; Vingren	ı, J., Co-PI; Bic	ological Sciences	3
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post prandial responses to a high-fat meal?	- Research	Physicians Exclusive, LLC	Priva	te PI	\$5,277	58.5%	\$3,087
Mcfarlin,	B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion,	& Recreation; Mcf	farlin, B., PI; Vingren, J., Co-PI; Bio	ological Scienc	es			
GP20027	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research	Unibar Corporation	Priva	te PI	\$6,607	54%	\$3,568
Mcfarlin,	B., PI; Kinesiology, Health Promotion, & Recreation; Mcfan	rlin, B., PI; Biolog	gical Sciences					
GP20028	Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella®	Research	Verdure Sciences	Priva	te PI	\$110	90%	\$99
	Totals for	Mcfarlin,Brian Ke	eith					\$13,357
Olson,R	yan Lee							
Olson, R.,	, Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., C	o-PI; Kinesiology,	, Health Promotion, & Recreation; M	Acfarlin, B., Pl	; Vingren	ı, J., Co-PI; Bic	ological Sciences	r
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post prandial responses to a high-fat meal?	- Research	Physicians Exclusive, LLC	Priva	te Co-PI	\$5,277	10%	\$528
	Totals for	Olson,Ryan Lee						\$528
Vingren	"Jakob Langberg							
Vingren, .	J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, o	& Recreation; Mcf	farlin, B., PI; Vingren, J., Co-PI; Bio	ological Scienc	es			
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research	Natreon Inc.	Priva	te Co-PI	\$2,141	36%	\$771
Vingren, .	J., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Olson, R., C	o-PI; Kinesiology,	, Health Promotion, & Recreation; M	Acfarlin, B., Pl	; Vingren	ı, J., Co-PI; Bic	ological Sciences	7
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post prandial responses to a high-fat meal?	- Research	Physicians Exclusive, LLC	Priva	te Co-PI	\$5,277	13.5%	\$712
Vingren, .	J., PI; Kinesiology, Health Promotion, & Recreation; Vingre	n, J., PI; Biologica	al Sciences					
GP20011	Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise	Research	National Strength and Conditioning Association	Priva	te PI	\$1,976	90%	\$1,779
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Vingren,	J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion,	& Recreation; Mcfa	rlin, B., PI; Vingren, J., Co-PI; Biolo	gical Scienc	es			
GP20027	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research	Unibar Corporation	Priva	te Co-PI	\$6,607	36%	\$2,379
	Totals for	Vingren,Jakob Lan	gberg					\$5,641
Zhang,	Гао							
GP20035	Reducing Amotivation and Improving Motivational Outcomes in High School Athletes: The Roles of Coaches, Teammates, and Parents	Research	Association for Applied Sport Psychol	ogy Priva	te PI	\$344	100%	\$344
	Totals for	Zhang,Tao						\$344
	Totals for	Kinesiology, Health	Promotion, & Recreation					\$31,830
Teacher	Education & Administration							
Boyd,Re	ossana R							
GF0610	Title III: National Professional Development Program - Project NEXUS	Instruction	U.S. Department of Education	Feder	al PI	\$1,189	100%	\$1,189
Boyd, R.,	Co-PI; Teacher Education & Administration; Dixon, R., PI,	Azad, R., Co-PI; Cl	hen, F., Co-PI; Biological Sciences; A	Azad, R., Co	-PI; Math	nematics; D'Sou	za, N., Co-PI; M	1echa
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Feder	al Co-PI	\$15,145	10%	\$1,514
Boyd, R.,	PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education & Ac	lministration						
GF20003	SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION	Instruction	U.S. Department of Education	Feder	al PI	\$29,475	50%	\$14,737
	Totals for	Boyd,Rossana R						\$17,441
Eddy,C	olleen M							
Eddy, C.,	Co-PI; Harrell, P., PI; Teacher Education & Administration	n						
GF40006	2016-2017 Teacher Quality Grant	Public Service	Texas Higher Education Coordinating Board	Feder	al Co-PI	\$8,827	50%	\$4,413
Eddy, C.,	Co-PI; Harrell, P., PI; Teacher Education & Administration	n						
GF4214	North Texas Collaborative for Science, Math and Writing	Instruction	Texas Higher Education Coordinating Board	Feder	al Co-PI	-\$7	50%	(\$3)
	Totals for	Eddy,Colleen M						\$4,410
Gonzale	z-Carriedo,Ricardo							
Gonzalez	-Carriedo, R., Co-PI; Boyd, R., PI; Teacher Education & Ac	lministration						
GF20003	SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION	Instruction	U.S. Department of Education	Feder	al Co-PI	\$29,475	50%	\$14,737
	Totals for	Gonzalez-Carriedo,	Ricardo					\$14,737
Harrell,	Pamela Esprivalo							

Project ID	Title		Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Harrell, P	P., PI; Eddy, C., Co-PI; Teacher Education & Adv	ministratio	n						
GF40006	2016-2017 Teacher Quality Grant		Public Service	Texas Higher Education Coordinating Board	Feder	al PI	\$8,827	50%	\$4,413
Harrell, P	P., PI; Eddy, C., Co-PI; Teacher Education & Adi	ministration	n						
GF4214	North Texas Collaborative for Science, Math and Wr	iting	Instruction	Texas Higher Education Coordinating Board	Feder	al PI	-\$7	50%	(\$3)
Harrell, P	P., Co-PI; Teacher Education & Administration;	Thompson,	R., PI; Biological Sc	ciences					
GP6415	TI Foundation Grant III for Teach North Texas		Instruction	Texas Instruments Foundation	Privat	e Co-PI	-\$4,206	50%	(\$2,103)
		Totals for	Harrell,Pamela Esp	rivalo					\$2,307
Wickstr	om,Carol D								
GF40002	Improving Teacher Quality State Grants		Public Service	Texas Higher Education Coordinating Board	Feder	al PI	\$3,128	100%	\$3,128
GF40007	2016-2017 SEED Invitational Leadership Institute to Developing New Teacher Leaders	Invest in	Instruction	National Writing Project	Feder	al PI	\$2,074	100%	\$2,074
GS6038	Write for Texas_Writing Coaching Services		Instruction	University of Texas at Austin	State	PI	-\$290	100%	(\$290)
		Totals for	Wickstrom,Carol D						\$4,912
		Totals for	Teacher Education	& Administration					\$43,807
		Totals for	College of Education	n					\$264,556
College o	of Engineering								
Biomedio	cal Engineering								
Yang,Yo	ong								
GF00009	Biomimetic Alveolar Interstitium Model for Investiga Nanomaterials-induced Fibrogenesis	ation of	Research	National Institutes of Health	Feder	al PI	\$21,658	100%	\$21,658
		Totals for	Yang,Yong						\$21,658
		Totals for	Biomedical Enginee	ring					\$21,658
Compute	er Science & Engineering								
Akl,Rob	pert								
Akl, R., C	o-PI; Kavi, K., PI; Computer Science & Engineer	ring							
F1679	I/UCRC: NSF Net-Centric and Cloud Software and S	ystems	Research	National Science Foundation	Feder	al Co-PI	\$2,528	20%	\$506
kl, R., C	o-PI; Kavi, K., PI; Computer Science & Engineer	ring							
GP6447	Membership Fees: IUCRC Net Centric Software and	Systems	Research	Generic Pooled Sponsor	Privat	e Co-PI	\$3,691	20%	\$738
Office o	of Grants and Contracts Administration, University	versity of l	North Texas				Expend	ditures, January F	Y2018: Pag

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
	Totals for	Akl,Robert						\$1,244
Blanco V	Villar,Eduardo							
GF30021	Towards Inter-Sentential Models for Detecting Focus of Negation	Research	National Science Foundation	Federa	al PI	\$2,470	100%	\$2,470
		Blanco Villar,Edu	aardo					\$2,470
-	amanamurthy							
Dantu, R.,	, PI; Computer Science & Engineering; Hawamdeh, S., Co-I	PI; Information Sci	ience; Kim, D., Co-PI; Information Tec	0.		Science		
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federa	al PI	\$11,225	50%	\$5,612
Dantu, R.,	, PI; Computer Science & Engineering; Tam, N., Co-PI; Bio	logical Sciences						
GF1646	MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud	Research	National Science Foundation	Federa	al PI	-\$50	90%	(\$45)
GF1735	EAGER: Mobile Solutions for Multifold Increase of Survival Rates Through High Quality Chest Compressions	Research	National Science Foundation	Federa	al PI	\$6,782	100%	\$6,782
GF30012	EAGER: Transformative Emergency Dispatch Protocols for a Sixty Second Response	Research	National Science Foundation	Federa	al PI	\$9,887	100%	\$9,887
	Totals for	Dantu,Ramanamu	ırthy					\$22,235
Do,Hyur	nsook							
GF1746	CAREER: Context-Aware Regression Testing Techniques and Empirical Evaluations of Their Economic Impact	Research	National Science Foundation	Federa	al PI	\$3,361	100%	\$3,361
	Totals for	Do,Hyunsook						\$3,361
Fu,Song								
GF30011	CSR: Medium: Collaborative Research: Wizard: Exploiting Disk Performance Signatures For Cost Effective Management of Large Scale Storage Systems	Research	National Science Foundation	Federa	al PI	\$2,633	100%	\$2,633
GF40000	Developing Scalable and Resilient Storage Systems by Exploring Open Ethernet Drives	Research	Los Alamos National Laboratory	Federa	al PI	-\$139	100%	(\$139)
	Totals for	Fu,Song						\$2,494
Huang, Y	Yan							
GF2665	Geotagging Social Media for Enhanced Location-Based Search	Research	National Geospatial-Intelligence Agence	cy Federa	al PI	-\$81	100%	(\$81)
	Totals for	Huang,Yan						(\$81)

Project ID	Title	Category	Sponsor	_	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Jin,Wei								
GF30025	CAREER: Creation, Visualization, and Mining of Domain Textual Graphs: Integrating Domain Knowledge and Human Intelligence	Research	National Science Foundation	Feder	al PI	\$2,720	100%	\$2,720
	Totals for	Jin,Wei						\$2,720
Kavi,Kr	ishna M							
Kavi, K.,	PI; Akl, R., Co-PI; Computer Science & Engineering							
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Feder	al PI	\$2,528	80%	\$2,023
GF30029	I/UCRC: NSF Net-centric and Cloud Software and Systems	Research	National Science Foundation	Feder	al PI	\$567	100%	\$567
Kavi, K.,	PI; Akl, R., Co-PI; Computer Science & Engineering							
GP6447	Membership Fees: IUCRC Net Centric Software and Systems	Research	Generic Pooled Sponsor	Privat	e PI	\$3,691	80%	\$2,953
	Totals for	Kavi,Krishna M						\$5,542
Keathly,	David Mark							
GF40054	Diversity Summit	Research	Collin College	Feder	al PI	\$1,000	100%	\$1,000
	Totals for	Keathly,David Mark						\$1,000
Mikler,	Armin R							
Mikler, A.	, PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Eng	ineering; O'Neill II, N	M., Co-PI; Institute for Applied Sc	ciences; Tiwari,	C., Co-1	PI; Geography		
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Feder	al PI	\$5,495	25%	\$1,374
Mikler, A.	, Co-PI; Computer Science & Engineering; O'Neill II, M., I	PI; Institute for Applie	ed Sciences					
GF40069	Los Angeles County Department of Public Health Emergency Preparedness and Response Program	Public Service	Los Angeles County	Feder	al Co-PI	\$932	50%	\$466
	Totals for	Mikler,Armin R						\$1,839
Oh,Jung	hwan							
GF50003	Real-Time Feedback to Improve Colonoscopy	Research	University of Minnesota	Feder	al PI	\$4,762	100%	\$4,762
	Totals for	Oh,Junghwan						\$4,762
Ramiset	ty-Mikler,Suhasini							
Ramisetty	-Mikler, S., Co-PI; Mikler, A., PI; Computer Science & Eng	ineering; O'Neill II, N	M., Co-PI; Institute for Applied Sc	ciences; Tiwari,	C., Co-1	PI; Geography		
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Feder	al Co-PI	\$5,495	25%	\$1,374
	Totals for	Ramisetty-Mikler,Su	hasini					\$1,374
Takabi,l	Hassan							

Project ID	Title		Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GF30030	NSF Student Travel Grant for 2017 ACM Conference Computer and Communications Security (ACM CCS)		Public Service	National Science Foundation	Feder	al PI	\$943	100%	\$943
GF70022	ACM CCS 2017-2018 Student Travel Support	Totals for	Public Service Takabi,Hassan	Army Research Office	Feder	al PI	\$999	100%	\$999 \$1,942
Tarau,P	aul								
GF1689	SHF: Small: Application of Hereditarily Binary Number		Research Tarau,Paul	National Science Foundation	Feder	al PI	\$4,674	100%	\$4,674 \$4,674
		Totals for	Computer Science &	z Engineering					\$55,576
Electrica	ll Engineering								
Acevedo	,Miguel F								
GF4209	The Emergence of Coupled Natural and Human Land the Western Mediterranean	scapes in	Research	Arizona State University	Feder	al PI	\$3,938	100%	\$3,938
GF4254	Global Research and Education Initiative on Sustainal Desalination Technology	ble	Research	Institute of International Education	Feder	al PI	\$5,184	100%	\$5,184
GF70021	Pilot evaluation of a sustainable autonomous brackish groundwater desalination system	ı	Research	The Bureau of Reclamation	Feder	al PI	\$3,997	100%	\$3,997
Fu,Shen	ali	Totals for	Acevedo,Miguel F						\$13,119
ru,snen	gu								
GF1724	EAGER: Aerial Communication Infrastructure for Sm Emergency Response	nart	Research	National Science Foundation	Feder	al PI	\$4,338	100%	\$4,338
GF30031	CI-NEW: Collaborative Research: Developing an Open Networked Airborne Computing Platform	en	Research	National Science Foundation	Feder	al PI	\$9,782	100%	\$9,782
		Totals for	Fu,Shengli						\$14,120
Lin,Yua									
	I; Electrical Engineering; Lin, Y., PI; Physics								
GF30032	Collaborative Research: Three Dimensional Laser Ho Nanopatterning Using Metamaterial Phase Masks	olographic	Research	National Science Foundation	Feder	al PI	\$3,384	25%	\$846

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Lin, Y., PI	; Electrical Engineering; Lin, Y., PI; Physics							
GF4228	Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals	Research	University of Texas at San Antonio	Feder	al PI	\$228	25%	\$57
	Totals for	Lin,Yuankun						\$903
Mehta,G	ayatri							
GF30002	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research	National Science Foundation	Feder	al PI	\$3,633	100%	\$3,633
	Totals for	Mehta,Gayatri						\$3,633
Namudu	ri,Kameswara Rao							
Namuduri	, K., PI; Electrical Engineering; Andrew, S., Co-PI; Public	Administration						
GF30005	EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery	Research	National Science Foundation	Feder	al PI	\$8,600	50%	\$4,300
	Totals for	Namuduri,Kamesv	yara Rao					\$4,300
	Totals for	Electrical Engineer	ring					\$36,075
Engineer	ring Technology							
Bostanci GS80005	,Huseyin NPI-UNT Partnership on Nuclear Education and Systems	Research	Texas A & M Engineering Experimer	nt State	PI	\$24	100%	\$24
	Engineering Initiative Programs		Station					
		Bostanci,Huseyin						\$24
	dani,Seifollah		V DV W L D G DV W L		D	# 4 G D		
	ani, S., Co-PI; Yu, C., Co-PI; Zhang, H., Co-PI; Engineeri			-				
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al Co-PI	\$0	14.29%	\$0
Nasrazado	ani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Mu	ıkherjee, S., PI; Mish	ra, R., Co-PI; Voevodin, A., Co-PI; I	Materials Sci	ence & E	ngineering; Zho	ıng, H., Co-PI;	Mech
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al Co-PI	\$50	14.29%	\$7
Nasrazado	ani, S., PI; Yu, C., Co-PI; Engineering Technology; Mishro	a, R., Co-PI; Mukher	jee, S., Co-PI; Voevodin, A., Co-PI; I	Materials Sci	ence & E	ngineering; Zho	ıng, H., Co-PI;	Mech
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al PI	\$9,890	14.29%	\$1,413
	Totals for	Nasrazadani,Seifol	lah					\$1,420
Nowicki,	David Richard							
Nowicki, 1	D., PI; Engineering Technology; Nowicki, D., PI; Bomba,	M., Co-PI; Marketin	g & Logistics; Carroll, M., Co-PI; Ed	conomics				
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Feder	al PI	\$24,692	10%	\$2,469

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	Totals for	Nowicki,David Rick	hard					\$2,469
Yu,Chei	ng							
Yu, C., Co	o-PI; Nasrazadani, S., Co-PI; Zhang, H., Co-PI; Engineering	g Technology; Daho	otre, N., PI; Mishra, R., Co-PI; Mu	kherjee, S., Co	-PI; Voev	odin, A., Co-PI	: Materials Scie	nce
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al Co-PI	\$0	14.29%	\$0
Yu, C., Co	o-PI; Nasrazadani, S., Co-PI; Engineering Technology; Muk	kherjee, S., PI; Mish	ra, R., Co-PI; Voevodin, A., Co-PI	; Materials Sci	ence & E	ngineering; Zha	ng, H., Co-PI;	Mech
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al Co-PI	\$50	14.29%	\$7
Yu, C., Co	o-PI; Nasrazadani, S., PI; Engineering Technology; Mishra,	R., Co-PI; Mukher,	iee, S., Co-PI; Voevodin, A., Co-PI	; Materials Sci	ence & E	ngineering; Zha	ng, H., Co-PI;	Mech
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al Co-PI	\$9,890	14.29%	\$1,413
GP20000	Load Bearing Clip Angle Design - Phase 2	Research	American Iron and Steel Institute	Priva	te PI	\$1,680	100%	\$1,680
	Totals for	Yu,Cheng						\$3,100
Zhang,F	Haifeng							
GF1662	GOALI: Collaborative Research: Self-Powered Dual-Mode Piezoelectric Resonant Pressure/Temperature Sensors for Oil and Gas Field Explorations	Research	National Science Foundation	Feder	al PI	-\$8,380	100%	(\$8,380)
Zhang, H.	., Co-PI; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineerin	g Technology; Daho	otre, N., PI; Mishra, R., Co-PI; Mu	kherjee, S., Co	-PI; Voev	odin, A., Co-PI	: Materials Scie	nce
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al Co-PI	\$0	14.29%	\$0
	Totals for	Zhang,Haifeng						(\$8,380)
	Totals for	Engineering Techn	ology					(\$1,366)
Material	ls Science & Engineering							
Aouadi.	Samir M							
	I., PI; Young, M., Co-PI; Materials Science & Engineering; A	Aouadi, S., PI; Phys	vics					
GF1708	REU Site: Advanced Processing and Materials Characterization	Research	National Science Foundation	Feder	al PI	\$2,892	40%	\$1,157
Aouadi S	S., Co-PI; Voevodin, A., PI; Scharf, T., Co-PI; Materials Scie	ence & Fnoineerino	· Aouadi S. Co-PI: Physics					
GF70012	Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by	Research	US Army Research Laboratory	Feder	al Co-PI	\$8,017	26.4%	\$2,116
	Additive Cold Spray Processes		,,			12,2		, ,
	Totals for	Aouadi,Samir M						\$3,273
Banerje	e,Rajarshi							
Banerjee,	R., PI; Srivilliputhur, S., Co-PI; Materials Science & Engin	eering						
GF1696	DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering	Research	National Science Foundation	Feder	al PI	\$17,841	50%	\$8,921
Office o	of Grants and Contracts Administration. University of N	North Texas				Expendi	tures. January FY	'2018: Page 13 of 4

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40004	Development of Combinatorial Techniques for Accelerated Discovery of Novel Structural Alloys	Research	Universal Technology Corporation	Feder	al PI	-\$4,607	100%	(\$4,607)
Banerjee,	R., Co-PI; Mishra, R., PI; Mukherjee, S., Co-PI; Reidy III, F	R., Co-PI; Scharf, T.,	Co-PI; Xia, Z., Co-PI; Young, M.,	Co-PI; Mate	rials Scie	ence & Engineer	ring; Xia, Z., Co	-PI;
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Feder	al Co-PI	\$99,094	10%	\$9,909
Banerjee,	R., Co-PI; Voevodin, A., PI; Dahotre, N., Co-PI; Mishra, R.	, Co-PI; Materials S	cience & Engineering					
GF40050	Material Testing and Characterization in Support of Laser De- Painting Technologies	Research	University of Dayton	Feder	al Co-PI	-\$91	25%	(\$23)
GF4290	Integration of ICME with Legacy and Novel TMP Processing for Assured Properties in Large Titanium Structures (TMP 3a)	Research	American Lightweight Materials Manufacturing Innovation Institute (ALMMII)	Feder	al PI	-\$142	100%	(\$142)
Banerjee,	R., Co-PI; Scharf, T., PI; Materials Science & Engineering							
GF70028	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research	Air Force Office of Scientific Research	eh Feder	al Co-PI	\$2,246	50%	\$1,123
GF70030	Investigation of Fundamental Mechanisms for Multi-Scale Modeling of Complex Concentrated Alloys for Aircraft Structural Applications	Research	Air Force Office of Scientific Researc	ch Feder	al PI	\$3,995	100%	\$3,995
GP00018	Phase II of AM processed Nickel Alloy-X	Research	Oerlikon Metco (US) Inc.	Priva	e PI	\$3,857	100%	\$3,857
Berman	Totals for Diana	Banerjee,Rajarshi						\$23,033
GF40058	Understanding and Prediction of the Coupled Stress-Induced Evolution of Nanoscale Materials Interfaces	Research	University of California, Merced	Feder	al PI	\$2,470	100%	\$2,470
	Totals for	Berman,Diana						\$2,470
Choi,Ta	e-Youl							
Choi, T.,	Co-PI; Materials Science & Engineering; Neogi, A., PI; Kroi	khin, A., Co-PI; Phy	sics					
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	Feder	al Co-PI	\$9,760	20%	\$1,952
	Totals for	Choi,Tae-Youl						\$1,952
Dahotre	Narendra B							

Project ID	Title	Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Dahotre,	N., PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A	A., Co-PI; Material	s Science & Engineering; Nasrazada	ıni, S., Co-PI;	Yu, С., С	Co-PI; Zhang, H	I., Co-PI; Engin	eerin
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al PI	\$0	0%	\$0
Dahotre,	N., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Mishra, R.,	, Co-PI; Materials	Science & Engineering					
GF40050	Material Testing and Characterization in Support of Laser De- Painting Technologies	Research	University of Dayton	Feder	al Co-PI	-\$91	25%	(\$23)
	Totals for	Dahotre,Narendra	В					(\$23)
D'souza	Francis							
D'souza,	F., PI; Materials Science & Engineering; D'souza, F., PI; Ch	emistry						
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	National Science Foundation	Feder	al PI	\$507	20%	\$101
D'souza,	F., Co-PI; Materials Science & Engineering; Slaughter III, L	., PI; D'souza, F.,	Co-PI; Omary, M., Co-PI; Richmond	l, M., Co-PI; \	Wang, H.	., Co-PI; Chemi	stry	
GF30036	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Research	National Science Foundation	Feder	al Co-PI	\$75,054	3.4%	\$2,552
D'souza,	F., Co-PI; Materials Science & Engineering; Wang, H., PI; I	O'souza, F., Co-PI;	Chemistry					
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Feder	al Co-PI	\$7,106	8%	\$568
	Totals for	D'souza,Francis						\$3,222
D'Souza	a,Nandika Anne							
D'Souza,	N., Co-PI; Materials Science & Engineering; Dixon, R., PI;	Azad, R., Co-PI; C	hen, F., Co-PI; Biological Sciences;	Azad, R., Co-	PI; Math	ematics; Boyd,	R., Co-PI; Teac	her E
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Feder	al Co-PI	\$15,145	2%	\$303
D'Souza,	N., PI; Materials Science & Engineering; D'Souza, N., PI; M	echanical & Energ	gy Engineering					
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Feder	al PI	\$3,775	20%	\$755
	Totals for	D'Souza,Nandika A	Anne					\$1,058
Du,Jinc	heng							
GF2675	Molecular Dynamics-Based Simulations of Bulk/Interfacial Structures and Diffusion Behaviors in Nuclear Waste Glasses	Research	U.S. Department of Energy	Feder	al PI	-\$3,716	100%	(\$3,716)
GF40041	Understanding Fundamental Science Governing the Development and Performance of Nuclear Waste Glasses	Research	Rutgers University - New Brunswick	Feder	al PI	\$22,065	100%	\$22,065
GF40047	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Research	The Ohio State University	Feder	al PI	\$10,418	100%	\$10,418
	Totals for	Du,Jincheng						\$28,767
Kaul,Aı	nupama Bhat							

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Research	National Science Foundation	Fede	ral PI	\$1,386	100%	\$1,386
GF40066	Electronic and Optical Properties of Two-Dimensional Tise2 & Nbse2 and Elemental Black Phosphorus	Research	The University of Texas at El Paso	Fede	ral PI	\$5,465	100%	\$5,465
Michro I	Totals for Rajiv Sharan	Kaul,Anupama Bhat	i.					\$6,851
wiisiii a,i	Najiy Sharan							
GF1605	NSF IUCRC: Friction Stir Processing	Research	National Science Foundation	Fede	ral PI	\$878	100%	\$878
GF1610	IUCRC Renewal Proposal: NSF IUCRC: Friction Stir Processing	Research	National Science Foundation	Fede	ral PI	\$8	100%	\$8
GF1688	Multiscale Fundamental Investigation of Micro Mechanisms of Cyclic Deformation and Fatigue in an Ultrafine Grained Aluminum Alloy	Research	National Science Foundation	Fede	ral PI	\$5,677	100%	\$5,677
Mishra, R	., Co-PI; Dahotre, N., PI; Mukherjee, S., Co-PI; Voevodin, A.	A., Co-PI; Materials	Science & Engineering; Nasrazado	ani, S., Co-PI	: Үи, С., С	Co-PI; Zhang, H	., Co-PI; Engin	eerin
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	ral Co-PI	\$0	14.29%	\$0
Mishra, R	., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III,	R., Co-PI; Scharf, T.,	Co-PI; Xia, Z., Co-PI; Young, M.,	Co-PI; Mate	rials Scie	nce & Engineer	ing; Xia, Z., Co	-PI;
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Fede	ral PI	\$99,094	40%	\$39,638
Mishra, R	., Co-PI; Mukherjee, S., PI; Voevodin, A., Co-PI; Materials	Science & Engineeri	ing; Nasrazadani, S., Co-PI; Yu, C.	, Co-PI; Engi	ineering T	Technology; Zha	ng, H., Co-PI; I	Mech
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	ral Co-PI	\$50	14.29%	\$7
Mishra, R	., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Mater	ials Science & Engin	eering; Nasrazadani, S., PI; Yu, C.	, Co-PI; Engi	ineering T	Technology; Zha	ng, H., Co-PI;	Mech
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	ral Co-PI	\$9,890	14.29%	\$1,413
Mishra, R	., Co-PI; Mukherjee, S., PI; Materials Science & Engineerin	ıg						
GF40046	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research	ATS-MER, LLC	Fede	ral Co-PI	\$845	0%	\$0
Mishra, R	., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Dahotre, N	., Co-PI; Materials S	cience & Engineering					
GF40050	Material Testing and Characterization in Support of Laser De- Painting Technologies	Research	University of Dayton	Fede	ral Co-PI	-\$91	25%	(\$23)

Project ID	Title	Category	Sponsor	0	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70006	Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructures	Research	Army Research Office	Feder	al PI	-\$7,758	100%	(\$7,758)
GF70017	Cooperative Agreement # W911NF-13-2-0018 - Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure	Research	US Army Research Laboratory	Feder	al PI	\$22,269	100%	\$22,269
GF70027	Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure	Research	US Army Research Laboratory	Feder	al PI	\$23,303	100%	\$23,303
GP6448	Membership Fees - IUCRC Friction Stir Processing	Research	Generic Pooled Sponsor	Privat	te PI	\$15,202	100%	\$15,202
	Totals for	Mishra,Rajiv Sha	ran					\$100,613
Mukher	jee,Sundeep							
Mukherjee	e, S., PI; Xia, Z., Co-PI; Materials Science & Engineering; Xi	a, Z., Co-PI; Che	emistry					
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts	Research	National Science Foundation	Feder	al PI	\$1,554	90%	\$1,399
Mukherjee	e, S., Co-PI; Dahotre, N., PI; Mishra, R., Co-PI; Voevodin, A.	, Co-PI; Materio	uls Science & Engineering; Nasrazac	dani, S., Co-PI;	Yu, C.,	Co-PI; Zhang, H	I., Co-PI; Engin	eerin
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al Co-PI	\$0	28.55%	\$0
Mukherjee	e, S., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Reidy III, R.	, Co-PI; Scharf,	T., Co-PI; Xia, Z., Co-PI; Young, M	I., Co-PI; Mater	rials Scie	nce & Engineer	ing; Xia, Z., Co	-PI;
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Feder	al Co-PI	\$99,094	10%	\$9,909
Mukherjee	e, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials S	cience & Engine	ering; Nasrazadani, S., Co-PI; Yu, C	C., Co-PI; Engi	neering T	Technology; Zha	ıng, H., Co-PI;	Mech
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al PI	\$50	28.55%	\$14
Mukherjee	e, S., Co-PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materia	ls Science & Eng	gineering; Nasrazadani, S., PI; Yu, C	C., Co-PI; Engi	neering T	Technology; Zha	ıng, H., Co-PI;	Mech
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	_	al Co-PI		_	\$2,824
Mukherjee	e, S., PI; Mishra, R., Co-PI; Materials Science & Engineering							
GF40046	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research	ATS-MER, LLC	Feder	al PI	\$845	100%	\$845
GP00014	Nano-Mechanical Characterization of High Strength Metallic Alloys	Research	Hysitron Incorporated	Privat	te PI	\$1,457	100%	\$1,457
	·	Mukherjee,Sunde	ер					\$16,449

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Reidy II	I,Richard F							
Reidy III,	R., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S	S., Co-PI; Scharf,	T., Co-PI; Xia, Z., Co-PI; Young, M.,	Co-PI; Mate	rials Scie	nce & Engineer	ing; Xia, Z., Co	-PI;
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Fede	al Co-PI	\$99,094	10%	\$9,909
GF40035	Atomic Manufacturing, Micron Assembly	Research	Zyvex Labs, LLC	Fede	al PI	\$0	100%	\$0
Reidy III,	R., Co-PI; Young, M., PI; Materials Science & Engineering							
GP00006	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Priva	te Co-PI	\$3,001	25%	\$750
	Totals for	Reidy III,Richard	F					\$10,660
Scharf,T	'homas W							
Scharf, T.	, Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S.,	Co-PI; Reidy III,	R., Co-PI; Xia, Z., Co-PI; Young, M.,	Co-PI; Mate	rials Scie	nce & Engineer	ing; Xia, Z., Co	-PI;
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Fede	al Co-PI	\$99,094	10%	\$9,909
Scharf, T.	, Co-PI; Voevodin, A., PI; Aouadi, S., Co-PI; Materials Scien	nce & Engineering	g; Aouadi, S., Co-PI; Physics					
GF70012	Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes	Research	US Army Research Laboratory	Fede	al Co-PI	\$8,017	33%	\$2,646
Scharf, T.,	, PI; Banerjee, R., Co-PI; Materials Science & Engineering							
GF70028	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research	Air Force Office of Scientific Researc	h Feder	al PI	\$2,246	50%	\$1,123
	Totals for	Scharf, Thomas W	•					\$13,678
Srivillip	uthur,Srinivasan G.							
Srivilliput	hur, S., Co-PI; Banerjee, R., PI; Materials Science & Engine	ering						
GF1696	DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering	Research	National Science Foundation	Fede	ral Co-PI	\$17,841	50%	\$8,921
	Totals for	Srivilliputhur,Srin	nivasan G.					\$8,921
Voevodi	n,Andrey Aleksejevich							
Voevodin,	A., Co-PI; Dahotre, N., PI; Mishra, R., Co-PI; Mukherjee, S	S., Co-PI; Materia	als Science & Engineering; Nasrazada	ni, S., Co-PI,	Yи, С., С	Co-PI; Zhang, H	., Co-PI; Engin	eerin
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al Co-PI	\$0	14.29%	\$0
Voevodin,	A., Co-PI; Mukherjee, S., PI; Mishra, R., Co-PI; Materials S	Science & Engine	ering; Nasrazadani, S., Co-PI; Yu, C.,	Co-PI; Engi	neering T	echnology; Zha	ng, H., Co-PI;	Mech
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	al Co-PI	\$50	14.29%	\$7
Voevodin,	A., Co-PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Materia	als Science & Eng	gineering; Nasrazadani, S., PI; Yu, C.,	Co-PI; Engi	neering T	echnology; Zha	ng, H., Co-PI;	Mech
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	_	al Co-PI		14.29%	\$1,413

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Voevodin,	A., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Mishra, R	., Co-PI; Material	s Science & Engineering					
GF40050	Material Testing and Characterization in Support of Laser De- Painting Technologies	Research	University of Dayton	Fede	ral PI	-\$91	25%	(\$23)
Voevodin,	A., PI; Aouadi, S., Co-PI; Scharf, T., Co-PI; Materials Scient	ence & Engineerin	g; Aouadi, S., Co-PI; Physics					
GF70012	Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes	Research	US Army Research Laboratory	Fede	ral PI	\$8,017	34%	\$2,726
	Totals for	Voevodin, Andrey	Aleksejevich					\$4,123
Xia,Zhe	nhai							
Xia, Z., P.	I; Materials Science & Engineering; Xia, Z., PI; Chemistry							
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Fede	ral PI	\$3,674	80%	\$2,939
Xia, Z., C	o-PI; Mukherjee, S., PI; Materials Science & Engineering;	Xia, Z., Co-PI; Che	emistry					
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts	Research	National Science Foundation	Fede	ral Co-PI	\$1,554	8%	\$124
Xia, Z., C	o-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., C	o-PI; Reidy III, R.,	Co-PI; Scharf, T., Co-PI; Young, M.	., Co-PI; Mate	rials Scie	ence & Engineer	ing; Xia, Z., Co	-PI;
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	s Research	Temple University - Of The Commonwealth System of Higher Education	Fede	ral Co-PI	\$99,094	8%	\$7,928
Xia, Z., P.	I; Materials Science & Engineering; Xia, Z., PI; Chemistry							
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	Case Western Reserve University	Fede	ral PI	\$4,273	80%	\$3,419
	Totals for	Xia,Zhenhai						\$14,409
Young,N	Aarcus Lynn							
Young, M	., Co-PI; Aouadi, S., PI; Materials Science & Engineering;	Aouadi, S., PI; Phy	ysics					
GF1708	REU Site: Advanced Processing and Materials Characterization	Research	National Science Foundation	Fede	ral Co-PI	\$2,892	50%	\$1,446
Young, M	., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S.	, Co-PI; Reidy III,	R., Co-PI; Scharf, T., Co-PI; Xia, Z.	., Co-PI; Mate	rials Scie	ence & Engineer	ing; Xia, Z., Co	-PI;
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	s Research	Temple University - Of The Commonwealth System of Higher Education	Fede	ral Co-PI	\$99,094	10%	\$9,909
GF40063	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	Research	Texas A & M Engineering Experim Station	ent Fede	ral PI	\$2,525	100%	\$2,525
GF70004	Processing Studies on NiTi-based High Temperature Shape Memory Alloys	Research	National Aeronautics & Space Administration	Fede	ral PI	\$3,308	100%	\$3,308
GF70018	Field Responsive Properties of Adaptive Strain Glass	Research	US Army Research Laboratory	Fede	ral PI	\$7,717	100%	\$7,717

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP00005	Development and Characterization of High Temperature Shape Memory Alloys for Aerospace Actuation Devices	Research	Texas A&M University - College State	tion Priva	ite PI	\$79	100%	\$79
Young, M	., PI; Reidy III, R., Co-PI; Materials Science & Engineering							
GP00006	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Priva	ite PI	\$3,001	75%	\$2,251
GP00017	Characterization of Pb-based Batteries	Research	RSR Technologies, Inc.	Priva	ite PI	\$1,411	100%	\$1,411
	Totals for	Young,Marcus Lynn						\$28,646
	Totals for	Materials Science &	Engineering					\$268,101
Mechan	ical & Energy Engineering							
Choi,Ta	e-Youl							
GP50000	Development of a kW-level nanocomposites-based membrane heat pump	Research	Korea Institute of Machinery & Mate (KIMM)	rials Priva	ite PI	\$1,242	100%	\$1,242
	Totals for	Choi,Tae-Youl	` '					\$1,242
D'Souza	,Nandika Anne							
D'Souza,	N., Co-PI; Mechanical & Energy Engineering; Dixon, R., P.	I; Azad, R., Co-PI; C	hen, F., Co-PI; Biological Sciences	; Azad, R., C	o-PI; Ma	thematics; Boya	l, R., Co-PI; Tea	icher
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Fede	ral Co-PI	\$15,145	8%	\$1,212
D'Souza,	N., PI; Mechanical & Energy Engineering; D'Souza, N., PI;	Materials Science &	Engineering					
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Fede	ral PI	\$3,775	80%	\$3,020
	Totals for	D'Souza,Nandika An	ne					\$4,231
John,Ku	ıruvilla							
GF2682	Novel Experimental Techniques, Size Effect, and Damage Evolution for Heterogeneous Materials	Research	Air Force Research Laboratory	Fede	ral PI	\$78,720	100%	\$78,720
GF2691	Dynamic Behavior and Failure of Advanced High-Performance Structural Materials	Research	U.S. Army Corps of Engineers	Fede	ral PI	\$1,601	100%	\$1,601
GS80001	Corpus Christi Ozone Near Non-Attainment Area Air Quality Monitoring Activities	Research	City of Corpus Christi	State	PI	\$5,787	100%	\$5,787
	Totals for	John,Kuruvilla						\$86,108
Shi,Shel	don Qiang							

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Shi, S., PI;	Zhang, H., Co-PI; Mechanical & Energy Engineering							
GF70023	Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency	Research	U.S. Department of Agriculture	Fede	ral PI	\$7,827	50%	\$3,913
GP6506	Development of Natural Fiber Composite Pipe Products	Research	Zhejiang Xinzhou Bamboo Composite	es Priva	ate PI	\$4,228	100%	\$4,228
	Totals for	Shi,Sheldon Qiang						\$8,141
Zhang,H	aifeng							
GF1729	GOALI: Collaborative Research: Energy Harvesting Nanorods- Enhanced MEMS Temperature-Insensitive Gas Sensor For Combustion Monitoring And Control	Research	National Science Foundation	Fede	eral PI	\$2,489	100%	\$2,489
GF40036	Self-Powered Wireless Through-Wall Data Communication for Nuclear Environments	Research	Virginia Polytechnic Institute and Sta University	te Fede	ral PI	\$3,924	100%	\$3,924
GF40042	The Joint Development of Real-time Sensing and Activation Systems for the Control of Moveable Vehicle Body Surfaces for the Cause of Mitigating Crosswind Effects on Vehicle Aerodynamic Performance	Research	Peterbilt Motors Company	Fede	ral PI	\$2,919	100%	\$2,919
Zhang, H.,	Co-PI; Mechanical & Energy Engineering; Mukherjee, S.,	PI; Mishra, R., Co-	-PI; Voevodin, A., Co-PI; Materials S	Science & Er	igineerin	g; Nasrazadani,	S., Co-PI; Yu, C	C., Co
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	eral Co-Pl	\$50	14.29%	\$7
Zhang, H.,	Co-PI; Mechanical & Energy Engineering; Nasrazadani,	S., PI; Yu, C., Co-PI	I; Engineering Technology; Mishra, I	R., Co-PI; M	lukherjee,	S., Co-PI; Voev	odin, A., Co-PI	; Mat
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	eral Co-Pl	\$9,890	14.29%	\$1,413
GF4265	Self-Powered Wireless Dual-Mode Langasite Sensor for Pressure / Temperature Monitoring of Nuclear Reactors	Research	Stony Brook University	Fede	ral PI	\$15,019	100%	\$15,019
Zhang, H.,	Co-PI; Shi, S., PI; Mechanical & Energy Engineering							
GF70023	Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency	Research	U.S. Department of Agriculture	Fede	ral Co-Pl	\$7,827	50%	\$3,913
		Zhang,Haifeng						\$29,685
		Mechanical & Ener	<u> </u>					\$129,407
	Totals for	College of Engineer	ring					\$509,451

College of Health & Public Service

Audiology & Speech - Language Pathology

Part	Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
State Stat	Schafer,	Erin Cheri							
Path	GA00003	Autism Grant Program - Innovative Treatment Models	Research		State	PI	\$12,185	100%	\$12,185
Part		Totals for	Schafer,Erin Cheri						\$12,185
Ala't-Rosales,Shahla S GP20038 ESATP UNT ABA Development and Training Collaboration Public Service Easter Seals Private PI \$5,623 100% \$5. Totals for Ala't-Rosales,Shahla S Smith,Richard G GS00005 Behavior Analysis Resource Center (BARC)- Competency Based Public Service Texas Department of Aging & Disability State PI \$0 100% \$5. GS00016 Behavior Analysis Resource Center - Competency Based Training Public Service Texas Department of Aging & Disability State PI \$5,630 100% \$5. GS00017 Behavior Analysis Resource Center - Denton State Support Public Service Texas Department of Aging & Disability State PI \$21.854 100% \$21. Totals for Smith,Richard G Vaidya,Manish GS0003 Pediatric Radiation Oncology with Movie Induced Sedation Research University of Texas Southwestern Medical State PI \$2.621 100% \$2. Totals for Vaidya,Manish Totals for Rehavior Analysis Communication & Professional Programs - General Thomas,Cecilia Louise GP40015 Title IV-E Child Welfare Grant Instruction Texas Department of Family & Protective Federal PI \$35.157 100% \$35.		Totals for	Audiology & Speech	- Language Pathology					\$12,185
Private Priv	Behavio	r Analysis							
Totals for Mail-Rosales,Shahla S SS. Smith,Richard G GS00005 Behavior Analysis Resource Center (BARC)- Competency Based Training (CBT) Public Service Texas Department of Aging & Disability State PI \$5.630 100% \$5.600 GS00016 Behavior Analysis Resource Center - Competency Based Training Piper and Professional Programs - General Public Service Texas Department of Aging & Disability State PI \$5.630 100% \$5.630 GS00017 Behavior Analysis Resource Center - Denton State Support Living Center Public Service Texas Department of Aging & Disability State PI \$5.630 100% \$2.1. Validya. Marish Totals for Smith,Richard G									

Project ID	Title		Category	C		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
-		Totals for	Communication & I	Professional Programs - General					\$34,300
Disability	y & Addiction Rehabilitation								
Brooks,J	Jessica Marie								
Brooks, J.,	, Co-PI; Catalano, D., PI; Disability & Addiction	on Rehabilita	ation						
GF0618	Long-Term Training: Rehabilitation Counseling		Public Service	U.S. Department of Education	Feder	al Co-PI	\$54,081	50%	\$27,041
		Totals for	Brooks,Jessica Mar	ie					\$27,041
Carey,C	handra Donnell								
Carey, C.,	Co-PI; Disability & Addiction Rehabilitation;	Wilson, A., I	PI; Ceballos, P., Co-	PI; Counseling & Higher Education					
GF10000	Expanding Cultural and Linguistically Appropriate Strategrated Care and Behavioral Health Settings	Services into	Public Service	Health Resources & Service Administra	tion Feder	al Co-PI	\$49,233	25%	\$12,308
Carey, C.,	Co-PI; Disability & Addiction Rehabilitation;	Wilson, A., I	PI; Counseling & Hi	gher Education					
GS00014	Cultural and Linguistic Awareness Support Services Counseling (UNT-CLASSIC)	s in	Instruction	Texas Higher Education Coordinating Board	State	Co-PI	\$1,676	50%	\$838
		Totals for	Carey,Chandra Dor	nnell					\$13,146
Cataland	o,Denise Ellen								
Catalano,	D., PI; Brooks, J., Co-PI; Disability & Addiction	on Rehabilita	ation						
GF0618	Long-Term Training: Rehabilitation Counseling		Public Service	U.S. Department of Education	Feder	al PI	\$54,081	50%	\$27,041
		Totals for	Catalano,Denise Ell	en					\$27,041
Holloway	y,Linda L								
GP6461	Hogg Foundation Recovery to Practice Training Pro	ogram	Public Service	Hogg Foundation for Mental Health	Privat	e PI	\$3,615	100%	\$3,615
GS00008	DARS CRP Credentialing Project		Public Service	Texas Workforce Commission	State	PI	\$7,827	100%	\$7,827
GS00009	DARS CRP Credentialing Project		Public Service	Texas Workforce Commission	State	PI	\$4,634	100%	\$4,634
		Totals for	Holloway,Linda L						\$16,075
		Totals for	Disability & Addicti	ion Rehabilitation					\$83,302
Emergen	cy Managementt & Disaster Science								
	k,Laura Kathryn								
GF30015	CRISP Type 2: Collaborative Research: Critical Tra Resilience and Recovery of Interdependent Social at Networks		e Research	National Science Foundation	Feder	al PI	\$2,839	100%	\$2,839
		Totals for	Siebeneck,Laura Ka	athryn					\$2,839

ID	Title	Category	Sponsor	_	PI / Co-PI	Expended This Period	_	Recognition Amount
Public A	Administration							
Andrew	,Simon							
Andrew,	S., Co-PI; Public Administration; Namuduri, K., PI; Electric	cal Engineering						
GF30005	EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery	Research	National Science Foundation	Feder	al Co-PI	\$8,600	50%	\$4,300
	Totals for	Andrew,Simon						\$4,300
Dash,Ni	icole							
Dash, N.,	Co-PI; Webb, G., PI; Public Administration							
GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	National Science Foundation	Feder	al Co-PI	\$5,715	50%	\$2,858
	Totals for	Dash,Nicole						\$2,858
Webb,G	Gary R							
Webb, G.	, PI; Dash, N., Co-PI; Public Administration							
GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	National Science Foundation	Feder	al PI	\$5,715	50%	\$2,858
	Totals for	Webb,Gary R						\$2,858
	Totals for	Public Administratio						\$10,015
	Totals for Totals for							\$10,015 \$178,369
College								
_	Totals for							
Informa	of Information ution Science							
Informa Chandle	Totals for of Information ation Science er,Yvonne J	College of Health & l	Public Service					
Informa Chandle	Totals for of Information ation Science	College of Health & l	Public Service	ces Feder	al PI	-\$23,292	2. 75%	
Informa Chandler	of Information ation Science er,Yvonne J c, Y., PI; Information Science; Halbert, M., OTHER; Universelibrary Education for the US-Affiliated Pacific: A Project to	College of Health & I	Public Service	ces Feder	al PI	-\$23,292	2 75%	\$178,369
Chandler GF2694	Totals for of Information ation Science er,Yvonne J r, Y., PI; Information Science; Halbert, M., OTHER; Universelibrary Education for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II)	College of Health & l sity Library - General Instruction	Public Service	ces Feder	al PI	-\$23,292	. 75%	\$178,369 (\$17,469)
Chandler GF2694	of Information ation Science er, Yvonne J c, Y., PI; Information Science; Halbert, M., OTHER; Universal Library Education for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II) Totals for tangping Developing Library Cyberinfrastructure Stategy for Big Data and	College of Health & I sity Library - General Instruction Chandler, Yvonne J	Public Service Institute of Museum and Library Service Virginia Polytechnic Institute and State			-\$23,292 \$2,302		\$178,369 (\$17,469)
Chandler GF2694 Chen,Ji	of Information ation Science er,Yvonne J Totals for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II) Totals for angping Developing Library Cyberinfrastructure Stategy for Big Data and Reuse	College of Health & I sity Library - General Instruction Chandler, Yvonne J Research	Public Service Institute of Museum and Library Service					\$178,369 (\$17,469) (\$17,469) \$2,302
Chandler GF2694 Chen,Ji	Totals for of Information ation Science er, Yvonne J r, Y., PI; Information Science; Halbert, M., OTHER; Universely Library Education for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II) Totals for angping Developing Library Cyberinfrastructure Stategy for Big Data and Reuse Totals for	College of Health & I sity Library - General Instruction Chandler, Yvonne J Research	Public Service Institute of Museum and Library Service Virginia Polytechnic Institute and State					\$178,369 (\$17,469) (\$17,469)
Chandler GF2694 Chen,Ji GF40013	of Information ation Science er, Yvonne J c, Y., PI; Information Science; Halbert, M., OTHER; Universal Library Education for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II) Totals for tangping Developing Library Cyberinfrastructure Stategy for Big Data and Reuse Totals for the Management of the Pacific (LEAP II) Totals for the Management of the Pacific (LEAP II) Totals for the Management of the Pacific (LEAP II) Totals for the Management of the Pacific (LEAP II) Totals for the Management of the Pacific (LEAP II) Totals for the Management of the Pacific (LEAP II)	College of Health & I sity Library - General Instruction Chandler, Yvonne J Research Chen, Jiangping	Institute of Museum and Library Service Virginia Polytechnic Institute and State University	e Feder	al PI	\$2,302		\$178,369 (\$17,469) (\$17,469) \$2,302
Chandler GF2694 Chen,Ji GF40013	of Information ation Science er, Yvonne J Totals for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II) Totals for angping Developing Library Cyberinfrastructure Stategy for Big Data and Reuse Totals for deh, Suliman M Totals for SFS-NEW: Advancing Learning and Leadership Through an	College of Health & I sity Library - General Instruction Chandler, Yvonne J Research Chen, Jiangping	Institute of Museum and Library Service Virginia Polytechnic Institute and State University	e Feder Shnology & I	al PI	\$2,302	2 100%	\$178,369 (\$17,469) (\$17,469) \$2,302
Chandler GF2694 Chen,Ji GF40013 Hawam Hawamde	of Information ation Science er, Yvonne J Totals for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II) Totals for angping Developing Library Cyberinfrastructure Stategy for Big Data and Reuse Totals for deh, Suliman M eth, S., Co-PI; Information Science; Dantu, R., PI; Computer	College of Health & I Sity Library - General Instruction Chandler, Yvonne J Research Chen, Jiangping r Science & Engineerin	Public Service Institute of Museum and Library Service Virginia Polytechnic Institute and State University ng; Kim, D., Co-PI; Information Tec	e Feder Shnology & I	al PI Decision	\$2,302 Science	2 100%	\$178,369 (\$17,469) (\$17,469) \$2,302 \$2,302
Chandler GF2694 Chen,Ji GF40013 Hawam Hawamde	of Information ation Science er,Yvonne J Totals for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II) Totals for angping Developing Library Cyberinfrastructure Stategy for Big Data and Reuse Totals for deh,Suliman M eh, S., Co-PI; Information Science; Dantu, R., PI; Computer SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information	College of Health & I sity Library - General Instruction Chandler, Yvonne J Research Chen, Jiangping r Science & Engineerin Instruction	Public Service Institute of Museum and Library Service Virginia Polytechnic Institute and State University ng; Kim, D., Co-PI; Information Technology	e Feder Shnology & I	al PI Decision	\$2,302 Science	2 100%	\$178,369 (\$17,469) (\$17,469) \$2,302 \$2,302

Project ID		Category	Sponsor	Funding PI / Source Co-PI	Expended 1 This Period	Recognition %	Recognition Amount
Learning	g Technologies						
Christer	nsen,Rhonda R						
Christens	en, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learnin	g Technologies					
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal Co-PI	\$28,358	33%	\$9,358
Christens	en, R., Co-PI; Tyler-Wood, T., PI; Knezek, G., Co-PI; Learnin	g Technologies					
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	\$12,854	33%	\$4,242
Christens	en, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learnin	g Technologies					
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal Co-PI	\$20,094	33%	\$6,631
Christens	en, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learnin	g Technologies					
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	University of Hawaii	Private Co-PI	\$3,485	33%	\$1,150
	Totals for	Christensen,Rhon	nda R				\$21,381
Knezek,	Gerald						
Knezek, C	G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learnin	g Technologies					
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal PI	\$28,358	34%	\$9,642
Knezek, C	G., Co-PI; Tyler-Wood, T., PI; Christensen, R., Co-PI; Learnin	g Technologies					
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	\$12,854	33%	\$4,242
Knezek, C	G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learnin	g Technologies					
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal PI	\$20,094	34%	\$6,832
Knezek, C	G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learnin	g Technologies					
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	University of Hawaii	Private PI	\$3,485	34%	\$1,185
	Totals for 1	Knezek,Gerald					\$21,900
Tyler-W	ood,Tandra L						
Tyler-Wo	od, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learnin	g Technologies					
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal Co-PI	\$28,358	33%	\$9,358
Tyler-Wo	od, T., PI; Christensen, R., Co-PI; Knezek, G., Co-PI; Learnin	g Technologies					
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	\$12,854	34%	\$4,370

Project ID	Title		Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Tyler-Woo	od, T., Co-PI; Knezek, G., PI; Christensen, R., Co	o-PI; Learn	ing Technologies						
GF70011	NASA STEM Research		Research	National Aeronautics & Space Administration	Feder	al Co-PI	\$20,094	33%	\$6,631
Tyler-Woo	od, T., Co-PI; Knezek, G., PI; Christensen, R., Co	o-PI; Learn	ing Technologies						
GP6405	Research and Evaluation for Hawaii FIRST (Fosterin and Relevance through Science and Technology)	g Inspiration	Research	University of Hawaii	Priva	te Co-PI	\$3,485	33%	\$1,150
		Totals for	Tyler-Wood,Tandra	L					\$21,510
		Totals for	Learning Technologie	es					\$64,791
Linguisti	ics								
Chelliah	,Shobhana L								
GF1613	Lamkang Lexical Database and Online Dictionary (L	MK)	Research	National Science Foundation	Feder	al PI	\$5,637	100%	\$5,637
		Totals for	Chelliah,Shobhana L						\$5,637
		Totals for	Linguistics						\$5,637
		Totals for	College of Informatio	n					\$58,068
Economi	of Liberal Arts & Social Sciences ics Michael Charles								
•	viichaer Charles 1., Co-PI; Economics; Nowicki, D., PI; Engineer	ino Techno	loov: Nowicki D. Pl	· Romba M - Co-PI · Marketino & Li	ogistics				
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AM SURFACE TRANSPORTATION ACT AND THE E TRADE ADVISORY COMMITTEE	IERICA'S	Research	Texas Department of Transportation		al Co-PI	\$24,692	0%	\$0
		Totals for	Carroll,Michael Chai	rles					\$0
Leonard	,Tammy Christine								
GP10001	A Multisector Solution to Build a Culture of Health a Insecure Populations in Dallas County	mong Food	Research	University of Texas Southwestern Med	ical Priva	te PI	\$1,015	100%	\$1,015
		Totals for	Leonard,Tammy Chr	ristine					\$1,015
		Totals for	Economics						\$1,015
Geograpi	hy								
Nagaoka	a,Lisa A								
Nagaoka.	L., PI; Pan, F., Co-PI; Wolverton, S., Co-PI; Ge	ography; A	tkinson, S., Co-PI; Bi	ological Sciences					

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	-	Recognition %	Recognition Amount
Nagaoka,	L., Co-PI; Wolverton, S., PI; Geography; Johnson, J., Co-F	PI; Biological Scien	nces					
GF30007	The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics	Research	National Science Foundation	Federa	d Co-PI	\$583	20%	\$117
	Totals for	Nagaoka,Lisa A						\$659
Oppong	"Joseph R							
Oppong, .	J., Co-PI; Geography; Ishiyama, J., PI; Political Science							
GF1682	REU Site: Civil Conflict Management and Peace Science	Research	National Science Foundation	Federa	l Co-PI	\$914	20%	\$183
Oppong, .	J., Co-PI; Geography; Ishiyama, J., PI; Political Science							
GF30019	NSF REU program on Conflict Management and Peace Science	Research	National Science Foundation	Federa	l Co-PI	\$743	50%	\$371
	Totals for	Oppong,Joseph R						\$554
Pan,Feif	fei							
Pan, F., C	Co-PI; Nagaoka, L., PI; Wolverton, S., Co-PI; Geography; A	Atkinson, S., Co-PI	; Biological Sciences					
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federa	d Co-PI	\$1,550	35%	\$543
	Totals for	Pan,Feifei						\$543
Ponette,	Alexandra Gisela							
GF30000	CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants	Research	National Science Foundation	Federa	ıl PI	\$11,301	100%	\$11,301
	Totals for	Ponette, Alexandr	a Gisela					\$11,301
Tiwari,0	Chetan							
Tiwari, C	., Co-PI; Geography; Mikler, A., PI; Ramisetty-Mikler, S., C	Co-PI; Computer S	cience & Engineering; O'Neill II, M	A., Co-PI; Institu	te for Ap	plied Sciences		
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federa	d Co-PI	\$5,495	25%	\$1,374
	Totals for	Tiwari,Chetan						\$1,374
William	s,Harry F L							
GF30040	RAPID: Collaborative Research: Tracking Hurricane Harvey's Storm Surge and Flood Sedimentation	Research	National Science Foundation	Federa	ıl PI	\$3,511	100%	\$3,511
	Totals for	Williams,Harry F	L					\$3,511
Wolvert	on,Steven John							
Wolverto	n, S., Co-PI; Nagaoka, L., PI; Pan, F., Co-PI; Geography; A	Atkinson, S., Co-PI	; Biological Sciences					
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federa	l Co-PI	\$1,550	20%	\$310
Wolverto	n, S., PI; Nagaoka, L., Co-PI; Geography; Johnson, J., Co-F	PI; Biological Scien	nces					
	The Use of "Ancient" DNA for Interpreting Predation and	Research	National Science Foundation	Federa	1 DI	\$583	40%	\$233

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
	Totals for	Wolverton,Steven Jo	hn					\$543
	Totals for	Geography						\$18,485
Philosop	hy & Religion Studies							
Rozzi,Ri	icardo							
Rozzi, R.,	Co-PI; Philosophy & Religion Studies; Kennedy, J., PI; Jin	nenez, J., Co-PI; Biolo	ogical Sciences; Jimenez, J., Co-l	PI; Mathematic	S			
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Sounternmost Forests	Research	National Science Foundation	Feder	al Co-PI	\$1,175	33%	\$388
	Totals for	Rozzi,Ricardo						\$388
	Totals for	Philosophy & Religio	on Studies					\$388
Political	Science							
Hensel,I	Paul Richard							
GF2707	Identity Claims: Expanding the Issue Correlates of War (ICOW) Dataset	Research	U.S. Office of Naval Research	Feder	al PI	\$8,075	100%	\$8,075
	Totals for	Hensel,Paul Richard						\$8,075
Ishiyam	a,John T.							
Ishiyama,	J., PI; Political Science; Oppong, J., Co-PI; Geography							
GF1682	REU Site: Civil Conflict Management and Peace Science	Research	National Science Foundation	Feder	al PI	\$914	80%	\$731
Ishiyama,	J., PI; Political Science; Oppong, J., Co-PI; Geography							
GF30019	NSF REU program on Conflict Management and Peace Science	Research	National Science Foundation	Feder	al PI	\$743	50%	\$371
	Totals for	Ishiyama,John T.						\$1,102
	Totals for	Political Science						\$9,178
Psycholo	ogy							
Blument	thal,Heidemarie							
GF00005	Modeling marijuana use willingness and problems as a function of social rejection and social anxiety among adolescents	Research	National Institutes of Health	Feder	al PI	\$2,750	100%	\$2,750
Blumenth	al, H., PI; Ruggero, C., Co-PI; Taylor, D., Co-PI; Psycholo	<i>ggy</i>						
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	d Research	National Institutes of Health	Feder	al PI	\$1,427	80%	\$1,142
	Totals for	Blumenthal, Heidema	rie					\$3,892
Hook,Jo	shua Nord							
GP20015	Building a Bridge Between Psychology and Church Ministry	Research	John Templeton Foundation	Privat	e PI	\$11,310	100%	\$11,310
Office of	of Grants and Contracts Administration, University of	North Texas				Expend	itures, January FY	72018: Page 28

Project ID	Title	Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6499	Acts of God: The Effect of Natural Disasters on God Representations via Meaning Making	Research	Wheaton College	Priva	e PI	\$2,882	100%	\$2,882
	Totals for	Hook,Joshua Nord						\$14,192
Kelly,Ki	imberly S	,						
Kelly, K.,	Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psychology							
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Feder	al Co-PI	\$19,249	40%	\$7,700
Kelly, K.,	Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psychology							
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Feder	al Co-PI	\$3,586	40%	\$1,434
	Totals for	Kelly,Kimberly S						\$9,134
Parsons	Thomas David,							
GF4267	Advanced Automated Assessment of Cognitive Changes Associated with Brain Injury and Neurological Disease	Research	SoarTech	Feder	al PI	\$1,884	100%	\$1,884
	Totals for	Parsons, Thomas Da	vid					\$1,884
Petrie,T	rent A							
GP30001	Implementation and Evaluation of The Female Body (FAB) Project: "Bodies in Motion"	Research	West Virginia University	Priva	e PI	\$6	100%	\$6
	Totals for	Petrie,Trent A						\$6
Ruggero	o,Camilo							
Ruggero,	C., Co-PI; Taylor, D., PI; Kelly, K., Co-PI; Psychology							
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Feder	al Co-PI	\$19,249	20%	\$3,850
Ruggero,	C., Co-PI; Taylor, D., PI; Kelly, K., Co-PI; Psychology							
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Feder	al Co-PI	\$3,586	20%	\$717
Ruggero,	C., Co-PI; Blumenthal, H., PI; Taylor, D., Co-PI; Psycholog	39						
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Feder	al Co-PI	\$1,427	5%	\$71
	Totals for	Ruggero,Camilo						\$4,638
Taylor,I	Daniel							
Taylor, D	O., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology							
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Feder	al PI	\$19,249	40%	\$7,700
Taylor, D)., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology							
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Feder	al PI	\$3,586	40%	\$1,434

Project ID	Title		Category	C	ınding ource		Expended This Period	Recognition %	Recognition Amount
Taylor, D	., Co-PI; Blumenthal, H., PI; Ruggero, C., Co-PI	; Psycholo	gy						
GF00006	A Controlled Test of Interpersonal Rejection, Social Alcohol Use among Female Adolescents	Anxiety, and	Research	National Institutes of Health	Federa	d Co-PI	\$1,427	15%	\$214
GF4287	CAP-Treatment of Comorbid Sleep Disorders and PT	SD	Research	University of Texas Health Science Cente at San Antonio	r Federa	ıl PI	\$11,825	100%	\$11,825
GF70026	Web-Based Provider Training for Cognitive Behavio of Insomnia (CBTi)	ral Therapy	Research	U.S. Department of Defense- CDMRP	Federa	ıl PI	\$6,133	100%	\$6,133
		Totals for	Taylor,Daniel						\$27,305
		Totals for	Psychology						\$61,051
Technica	al Communication								
Montler	Timothy Robert								
GF70001	Saanich (str-saa) Texts and Grammar		Research	National Endowment for the Humanities	Federa	ıl PI	\$4,050	100%	\$4,050
		Totals for	Montler, Timothy I						\$4,050
		Totals for	Technical Commun	nication					\$4,050
World L	anguage, Literature, & Cultures								
Filosofo	va,Tatiana Vladimirovna								
GF70020	STARTALK: 2017 Welcome to My World		Instruction	National Security Agency	Federa	al PI	-\$330	100%	(\$330
		Totals for	T-1 6 T-1	X71 . 1* *					(422
		Totals for	Filosofova, Tatiana	viadimirovna					(\$330
		Totals for	•	Literature, & Cultures					(\$330
			World Language, I						**
U	of Merchandising, Hospitality & Tourism	Totals for Totals for	World Language, I	Literature, & Cultures					(\$330
U	ndising & Digital Retailing	Totals for Totals for	World Language, I	Literature, & Cultures					(\$330
Merchan	ndising & Digital Retailing	Totals for Totals for	World Language, I	Literature, & Cultures	Privat	e PI	\$16,998	100%	(\$330
Merchan Xu,Buga	ndising & Digital Retailing	Totals for Totals for	World Language, I College of Liberal	Literature, & Cultures Arts & Social Sciences	Privat Privat		\$16,998 -\$6,327		(\$330 \$93,837

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI		Recognition %	Recognition Amount
	Totals Totals	for Merchandising &	8					\$13,746 \$13,746
	Totals	for College of Mercha	andising, Hospitality & Tourism					\$13,746
_	of Science							
	al Sciences							
Atkinso	n,Samuel F							
G70933	Aquatic Macrophyte Restoration Project, Lake Austin and To Lake, Texas	own Research	City of Austin	Private	e PI	\$8,370	100%	\$8,370
Atkinson,	S., Co-PI; Biological Sciences; Nagaoka, L., PI; Pan, F	., Co-PI; Wolverton, S	., Co-PI; Geography					
GF1711	Collaborative Research: Modeling Crop Failure Potential in Pueblo III Mesa Verde Villages	Late Research	National Science Foundation	Federa	al Co-PI	\$1,550	10%	\$155
GF40023	TX16-ENV-13 Westland Restoration Monitoring Camp Max	ey Research	Texas Adjutant Generals Department	Federa	al PI	\$0	100%	\$0
Atkinson,	S., PI; Johnson, J., Co-PI; Biological Sciences							
GF40038	Assessing the current distribution and taxonomic status of Bombus sonorus (Bombus pensylvanicus sonorus) in Texas	Research	Texas Parks and Wildlife Department	Federa	al PI	\$985	50%	\$493
GF40064	Aquatic Vegetation Monitoring and Management, Lamar Lal Lake Neff, and LeMoore Lake, Camp Maxey, TX	te, Research	Texas Adjutant Generals Department	Federa	al PI	\$1,216	100%	\$1,216
GP40007	Ecosystem Management of Big Spring, Dallas, Texas	Research	City of Dallas	Private	e PI	\$1,221	100%	\$1,221
	Totals	for Atkinson,Samuel	F					\$11,455
Ayre,Br	ian G							
GF1748	Unraveling the Link Between Carbohydrate Transport and Phosphate Use: Can We Improve Carbon Partitioning and Re Nutrient Use?	Research duce	National Science Foundation	Federa	al PI	\$8,428	100%	\$8,428
Ayre, B.,	PI; McGarry, R., Co-PI; Biological Sciences							
GP20023	Redesigning the cotton plant's architecture to improve yield a quality	nd Research	Cotton Incorporated	Private	e PI	\$194	50%	\$97
Ayre, B.,	PI; McGarry, R., Co-PI; Biological Sciences							
GP20049	Redesigning the cotton plant's architecture to improve yield a quality	nd Research	Cotton Incorporated	Private	e PI	\$905	50%	\$453

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GP6458	Development of Virus-Induced Flowering to Benefit Breeding Between Domesticated and Photoperiodic Sorghum	Research	United Sorghum Checkoff	Privat	te PI	\$3,829	100%	\$3,829
	•	Ayre,Brian G						\$12,807
Azad,Ra	njeev Kumar							
Azad, R.,	Co-PI; Mittler, R., PI; Shulaev, V., Co-PI; Biological Science	es; Azad, R., Co-	PI; Mathematics					
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Feder	al Co-PI	\$8,390	17.4%	\$1,460
Azad, R.,	Co-PI; Dixon, R., PI; Chen, F., Co-PI; Biological Sciences;	Azad, R., Co-PI;	Mathematics; Boyd, R., Co-PI; Teacher	Education (& Admini	stration; D'Souz	a, N., Co-PI; M	lecha
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Feder	al Co-PI	\$15,145	6%	\$909
Azad, R.,	Co-PI; Mittler, R., PI; Biological Sciences; Azad, R., Co-PI;	Mathematics						
GF30010	NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	National Science Foundation	Feder	al Co-PI	\$7,990	12%	\$959
	Totals for	Azad,Rajeev Kur	nar					\$3,327
Burggre	en,Warren W							
Burggren	, W., PI; Padilla, P., Co-PI; Biological Sciences							
GF1736	Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation	Research	National Science Foundation	Feder	al PI	\$8,273	60%	\$4,964
Burggren	, W., Co-PI; Crossley II, D., PI; Roberts, A., Co-PI; Biologic	al Sciences						
GP6450	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medici	ine Privat	te Co-PI	-\$4,430	33%	(\$1,462)
Burggren	, W., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Biologic	al Sciences						
GP6453	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medici	ine Privat	te Co-PI	\$5,404	33%	\$1,783
Burggren	, W., PI; Crossley II, D., Co-PI; Roberts, A., Co-PI; Biologic	al Sciences						
GP6455	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medici	ine Privat	te PI	\$1,398	34%	\$475
	Totals for	Burggren,Warre	n W					\$5,761
Chapma	nn,Kent D							
G72501	Amidase-mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants	Research	U.S. Department of Energy	Feder	al PI	-\$46	100%	(\$46)
GF10502	Engineering Lipid Droplets for Increasing Oil Content and Abiotic Stress Tolerance of Plants	Research	Agriculture Research Service	Feder	al PI	\$3,386	100%	\$3,386
GF30020		Research	National Science Foundation	Feder	al PI	\$16,387	100%	\$16,387
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Project ID	Title	Category	Sponsor	Funding Source		Expended I This Period	Recognition %	Recognition Amount
GF70010	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy	Federa	ıl PI	\$6,426	100%	\$6,426
GP00015	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton	Research	Cotton Incorporated	Privat	e PI	\$696	100%	\$696
GP20045	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein	Research	Cotton Incorporated	Privat	e PI	\$4,505	100%	\$4,505
	Totals for	Chapman,Kent D						\$31,353
Chen,Fa								
	Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biological Sciences		·					
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federa	ıl Co-PI	\$15,145	25%	\$3,786
Chen, F.,	Co-PI; Dixon, R., PI; Biological Sciences							
GF40068	Center for Bioenergy Innovation:Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Federa	d Co-PI	\$7,804	50%	\$3,902
Chen, F.,	Co-PI; Dixon, R., PI; Biological Sciences							
GF4183	Bioenergy Sciences Center	Research	UT-Battelle, LLC	Federa	d Co-PI	\$8,805	50%	\$4,402
	Totals for	Chen,Fang						\$12,091
_	/ II,Dane Alan							
-	II, D., PI; Burggren, W., Co-PI; Roberts, A., Co-PI; Biolog							
GP6450	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medic	ine Privat	e PI	-\$4,430	33%	(\$1,462)
Crossley I	II, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Biolog	ical Sciences						
GP6453	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medic	ine Private	e Co-PI	\$5,404	33%	\$1,783
Crossley	II, D., Co-PI; Burggren, W., PI; Roberts, A., Co-PI; Biolog	ical Sciences						
GP6455	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medic	ine Private	e Co-PI	\$1,398	33%	\$461
	Totals for	Crossley II,Dane A	lan					\$783
Dickstei	n,Rebecca							
GF4131	GEPR: Genetic and Cellular Dissection of Mutualistic Plant- Cicrobe Symbioses in Medicago Truncatula	Research	Samuel Roberts Noble Foundation, Inc	. Federa	al PI	\$858	100%	\$858
GF4174	GEPR: Genetic and Cellular Dissection of Mutualistic Plant- Cicrobe Symbioses in Medicago Truncatula	Research	Samuel Roberts Noble Foundation, Inc	. Federa	ıl PI	\$1,815	100%	\$1,815
Office	of Grants and Contracts Administration University of	North Toyas				Expenditi	ures January FY	2018: Page 33 of 49

Project ID	Title	Category	Sponsor	Funding P Source C		Expended This Period	Recognition %	Recognition Amount
	Totals for	Dickstein,Rebecca						\$2,673
Dixon,R	ichard Arthur							
Dixon, R.,	, PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences;	Azad, R., Co-PI; Ma	thematics; Boyd, R., Co-PI; Teach	er Education &	Admin	istration; D'Sou	za, N., Co-PI; N	1 echa
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal	PI	\$15,145	45%	\$6,815
Dixon, R.,	PI; Chen, F., Co-PI; Biological Sciences							
GF40068	Center for Bioenergy Innovation:Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Federal	PI	\$7,804	50%	\$3,902
Dixon, R.,	PI; Chen, F., Co-PI; Biological Sciences							
GF4183	Bioenergy Sciences Center	Research	UT-Battelle, LLC	Federal	PI	\$8,805	50%	\$4,402
GF4293	Botanicals Dietary Supplement Research Center- Dietary Polyphenols in the Preservation and Promotion of Cognitive Wellness and Psychological Resiliency	Research	Mount Sinai School of Medicine	Federal	PI	\$14,406	100%	\$14,406
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Private	PI	\$8,783	100%	\$8,783
GP6433	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited (GTL	L) Private	ΡI	\$12,961	100%	\$12,961
	Totals for	Dixon,Richard Arth	ur					\$51,270
Hoeingh	aus,David Joseph							
GF4253	Quantification of Alligator Gar Recruitment Dynamics Using a River Stage Specific Floodplain Inundation Model	Research	Wildlife Management Institute, Inc.	Federal	PI	\$5,377	100%	\$5,377
	Totals for	Hoeinghaus,David J	oseph					\$5,377
Hughes,	Lee E							
Hughes, I	., PI; Padilla, P., Co-PI; Biological Sciences							
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Instruction	National Science Foundation	Federal	PI	\$75,033	66.67%	\$50,025
	Totals for	Hughes,Lee E						\$50,025
Hunt Vo	on Herbing,Ione V							
GP6508	Toward Ocean Health and Sustainable Aquaculture: Microbes to Improve Growth and Survival in Marine Finfish Aquaculture	Research	New Venture Fund	Private	PI	\$397	100%	\$397
	Totals for	Hunt Von Herbing,I	one V					\$397
Jimenez	Jaime Enrique							

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Jimenez, .	J., Co-PI; Kennedy, J., PI; Biological Sciences; Jimenez, J.,	Co-PI; Mathematic	s; Rozzi, R., Co-PI; Philosophy & Re	ligion Studies	·			
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Sounternmost Forests	Research	National Science Foundation	Federa	al Co-PI	\$1,175	27.2%	\$320
	Totals for	Jimenez,Jaime Enr	ique					\$320
Johnson	"Jeff A.							
Johnson,	J., Co-PI; Biological Sciences; Wolverton, S., PI; Nagaoka,	L., Co-PI; Geograp	hy					
GF30007	The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics	Research	National Science Foundation	Feder	al Co-PI	\$583	40%	\$233
Johnson,	J., Co-PI; Atkinson, S., PI; Biological Sciences							
GF40038	Assessing the current distribution and taxonomic status of Bombus sonorus (Bombus pensylvanicus sonorus) in Texas	Research	Texas Parks and Wildlife Department	Federa	al Co-PI	\$985	50%	\$493
	Totals for	Johnson,Jeff A.						\$726
Kennedy	y,James H							
Kennedy,	J., PI; Jimenez, J., Co-PI; Biological Sciences; Jimenez, J.,	Co-PI; Mathematic	s; Rozzi, R., Co-PI; Philosophy & Re	ligion Studies	5			
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Sounternmost Forests	Research	National Science Foundation	Feder	al PI	\$1,175	33%	\$388
GF40024	Aquatic herpetofaunal and macroinvertebrate inventory of Camp Maxey in North-East Texas	Research	Texas Adjutant Generals Department	Federa	al PI	\$282	100%	\$282
	Totals for	Kennedy,James H						\$670
Longo,A	Antonella							
Longo, A.	, Co-PI; Wang, X., PI; Biological Sciences							
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research	National Institutes of Health	Federa	al Co-PI	\$11,301	20%	\$2,260
	Totals for	Longo,Antonella						\$2,260
Lund,Aı	mie Kathleen							
Lund, A.,	PI; Mcfarlin, B., Co-PI; Biological Sciences; Mcfarlin, B.,	Co-PI; Kinesiology,	Health Promotion, & Recreation					
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federa	al PI	\$8,008	80%	\$6,407
	Totals for	Lund,Amie Kathlee	en					\$6,407
Mcfarlir	a,Brian Keith							
Mcfarlin,	B., Co-PI; Lund, A., PI; Biological Sciences; Mcfarlin, B., G	Co-PI; Kinesiology,	Health Promotion, & Recreation					
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federa	al Co-PI	\$8,008	2%	\$160
Mcfarlin,	B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, F.	Health Promotion, &	Recreation					
GP00002	The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal	Research	Physicians Exclusive, LLC	Privat	e PI	\$4,450	10%	\$445

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI		Recognition %	Recognition Amount
Mcfarlin,	B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B.,	PI; Vingren, J.,	Co-PI; Kinesiology, Health Promot	ion, & Recreatio	on			
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research	Natreon Inc.	Priva	te PI	\$2,141	6%	\$128
Mcfarlin,	B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B.,	PI; Bowman, E.,	Co-PI; Olson, R., Co-PI; Vingren,	J., Co-PI; Kine	siology, I	Health Promotic	on, & Recreation	ı
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Priva	te PI	\$5,277	6.5%	\$343
Mcfarlin,	B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B.,	PI; Vingren, J.,	Co-PI; Kinesiology, Health Promot	ion, & Recreatio	on			
GP20027	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research	Unibar Corporation	Priva	te PI	\$6,607	6%	\$396
Mcfarlin,	B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, Ho	ealth Promotion,	& Recreation					
GP20028	Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella®	Research	Verdure Sciences	Priva	te PI	\$110	10%	\$11
	Totals for	Mcfarlin,Brian K	eith					\$1,484
McGarr	y,Roisin Carrie							
McGarry,	R., Co-PI; Ayre, B., PI; Biological Sciences							
GP20023	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Priva	te Co-PI	\$194	50%	\$97
McGarry,	R., Co-PI; Ayre, B., PI; Biological Sciences							
GP20049	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Priva	te Co-PI	\$905	50%	\$453
	Totals for	McGarry,Roisin	Carrie					\$550
Mittler,l	Ron							
Mittler, R.	., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Science	es; Azad, R., Co-l	PI; Mathematics					
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Feder	al PI	\$8,390	42%	\$3,524
Mittler, R.	., Co-PI; Padilla, P., PI; Biological Sciences							
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	Research	National Science Foundation	Feder	al Co-PI	\$14,527	40%	\$5,811
Mittler, R.	., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI;	Mathematics						
GF30010	NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	National Science Foundation	Feder	al PI	\$7,990	80%	\$6,392
	Totals for	Mittler,Ron						\$15,726
Padilla,I	Pamela A							
Padilla, P	2., PI; Biological Sciences; Azad, R., Co-PI; Mathematics							
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Feder	al PI	\$1,565	60%	\$939

Project ID	Title	Category	Sponsor	Funding P Source C		Expended This Period	Recognition %	Recognition Amount
Padilla, P	., Co-PI; Hughes, L., PI; Biological Sciences							
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Instruction	National Science Foundation	Federal	Co-PI	\$75,033	33.33%	\$25,009
Padilla, P	P., Co-PI; Burggren, W., PI; Biological Sciences							
GF1736	Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation	Research	National Science Foundation	Federal	Co-PI	\$8,273	40%	\$3,309
Padilla, P	P., PI; Mittler, R., Co-PI; Biological Sciences							
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	Research	National Science Foundation	Federal	PI	\$14,527	60%	\$8,716
	Totals for	Padilla,Pamela A						\$37,973
Roberts,	Aaron Patrick							
GF40048	Phototoxicity Testing for NOAA Oil Spill Response Program	Research	ABT Associates, Inc	Federal	PI	\$8,723	100%	\$8,723
GF40049	UV Modeling at Taylor Energy Site	Research	ABT Associates, Inc	Federal	PI	-\$584	100%	(\$584)
Roberts, A	A., Co-PI; Crossley II, D., PI; Burggren, W., Co-PI; Biologic	cal Sciences						
GP6450	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medic	ine Private	Co-PI	-\$4,430	34%	(\$1,506)
Roberts, A	A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Biologic	cal Sciences						
GP6453	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medic	ine Private	PI	\$5,404	34%	\$1,837
Roberts, A	A., Co-PI; Burggren, W., PI; Crossley II, D., Co-PI; Biologic	cal Sciences						
GP6455	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medic	ine Private	Co-PI	\$1,398	33%	\$461
GP6504	Abt Post Doc Fellowship	Research	ABT Associates, Inc	Private	PI	\$2,561	100%	\$2,561
	Totals for	Roberts, Aaron Patri	ick					\$11,493
Shah,Jy	oti							
GF10501	Developing Resistance to Fusarium Head Blight in Wheat	Research	U.S. Department of Agriculture	Federal	PI	\$374	100%	\$374
	Totals for	Shah,Jyoti						\$374
Shulaev,	Vladimir							
Shulaev, V	V., Co-PI; Mittler, R., PI; Azad, R., Co-PI; Biological Science		Mathematics					
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal	Co-PI	\$8,390	29%	\$2,433
	Totals for	Shulaev,Vladimir						\$2,433
Tam,Nic	coladie D							72018, Page 27 of 40

ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	-	Recognition %	Recognition Amount
Tam, N., (Co-PI; Biological Sciences; Dantu, R., PI; Computer Scien	ce & Engineering						
GF1646	MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud	Research	National Science Foundation	Fede	al Co-PI	-\$50	10%	(\$5)
	Totals for	Tam,Nicoladie D						(\$5)
Thomps	on,Ruthanne							
Thompsor	n, R., PI; Biological Sciences; Harrell, P., Co-PI; Teacher	Education & Administr	ration					
GP6415	TI Foundation Grant III for Teach North Texas	Instruction	Texas Instruments Foundation	Priva	te PI	-\$4,206	50%	(\$2,103)
GP7624	The Dallas Environmental Education Initiative	Instruction	City of Dallas	Priva	te PI	\$30,038	100%	\$30,038
	Totals for	Thompson,Ruthanne						\$27,935
Vingren	"Jakob Langberg							
Vingren, J	J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, I	B., PI; Vingren, J., Co-	PI; Kinesiology, Health Promotio	on, & Recreation	on			
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	n Research	Natreon Inc.	Priva	te Co-PI	\$2,141	4%	\$86
Vingren, .	I., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, I	B., PI; Bowman, E., Co	o-PI; Olson, R., Co-PI; Vingren, J	., Co-PI; Kine	siology, F	Health Promotio	n, & Recreation	ı
GP00026	Does 90-days of Megasporebiotic supplementation reduce on poprandial responses to a high-fat meal?	st- Research	Physicians Exclusive, LLC	Priva	te Co-PI	\$5,277	1.5%	\$79
Vingren, .	I., PI; Biological Sciences; Vingren, J., PI; Kinesiology, Ho	ealth Promotion, & Re	creation					
GP20011	Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise	Research	National Strength and Conditioning Association	Priva	te PI	\$1,976	10%	\$198
Vingren, .	I., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, I	B., PI; Vingren, J., Co-	PI; Kinesiology, Health Promotic	on, & Recreation	on			
GP20027	Is Recovery from an Intensified Exercise Protocol Accelerated b Consumption of a Boswellia-Curcumin Supplement?	y Research	Unibar Corporation	Priva	te Co-PI	\$6,607	4%	\$264
	Totals for	Vingren,Jakob Lang	berg					\$627
Wang,X	iaoqiang							
Wang, X.,	PI; Longo, A., Co-PI; Biological Sciences							
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research	National Institutes of Health	Fede	al PI	\$11,301	80%	\$9,041
	Totals for	Wang,Xiaoqiang						\$9,041
Wright,	Amanda Joy							
GF1691	CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development	Research	National Science Foundation	Fede	al PI	\$9,459	100%	\$9,459
	Totals for	Wright,Amanda Joy						\$9,459
	Totals for	Biological Sciences						\$314,790
Chemistr	ry							

Project ID	Title	Category	Sponsor	_	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF2706	Molecular Mechanisms of Interfacial Reactivity in Near Surface and Extreme Geochemical Environments - Core Level Spectroscoples	Research	Pacific Northwest National Laboratory	7 Federa	al PI	\$4,366	100%	\$4,366
	Totals for	Bagus,Paul S						\$4,366
Buongio	rno Nardelli,Marco							
Buongior	no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., Pi	I; Physics						
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Federa	al PI	\$9,631	20%	\$1,926
Buongior	no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., Pi	I; Physics						
GF4225	Reciprocating Materials Design with the AFLOWLIB.org Repository	Research	Duke University	Federa	al PI	\$6,520	20%	\$1,304
	Totals for	Buongiorno Nardelli	i,Marco					\$3,230
Chyan,	Dliver M R							
GP00023	Protection of Aluminum Oxide and Cobalt Microstructures in Ammonium Fluoride Solution	Research	JSR Micro, Inc.	Private	e PI	\$4,555	100%	\$4,555
GP6503	Mechanistic Investigation and Prevention of Al Bond Pad Corrosion in Cu Wire Bonded Device Assembly	Research	Semiconductor Research Corporation	Private	e PI	\$52	100%	\$52
	Totals for	Chyan,Oliver M R						\$4,607
Cisneros	s,Gerardo Andres							
GF00002	Theory and Simulation of DNA Repair Enzymes; Mechanism, Structure and Function	Research	National Institutes of Health	Federa	al PI	\$14,754	100%	\$14,754
GF50001	The Mechanism and Modulation of 5-Methylcytosine Oxidation by TET Family Enzymes	Research	University of Pennsylvania	Federa	al PI	\$1,636	100%	\$1,636
	Totals for	Cisneros,Gerardo A	ndres					\$16,389
Cundari	Thomas Richard							
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federa	al PI	\$7,861	100%	\$7,861
GF1740	Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds	Research	National Science Foundation	Federa	al PI	\$2,939	100%	\$2,939

Catalysis	Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Product Prod	GP20020	·	Research	American Chemical Society	Priva	te PI	\$990	100%	\$990
District Price Chemistry: D'souza, F., Pl: Materials Science & Engineering Light Harvesting Nanocurbon-Sensitizer Supramolecules Research National Science Foundation Tederal Pl \$5.05 80% \$4.06		•	Cundari,Thomas R	Richard					\$11,790
GP1692 Light Harvesting Nanocarbon-Sensitizer Supramolecules Research National Science Foundation Federal PI \$507 80% 5406 DNanaz, F., Co-PI; Slaughter III, L., PI, Omary, M., Co-PI; Richmond, M., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering GP3003 Regionvide Resource for Chemistry and Materials Research National Science Foundation Federal Co-PI \$75.054 13.6% \$10.207 Regionvide Resource for Chemistry and Materials Research National Science Foundation Federal Co-PI \$75.054 13.6% \$10.207 Regionvide Resource for Chemistry D'souza, F., Co-PI; Materials Science & Engineering GF70013 Extended Porphyrins: Functionalization and Applications in DSSC Research U.S. Department of Facergy Federal Co-PI \$71.06 32% \$22.274 Totals for D'souza, Francis Totals for D'souza, Francis Research University of Minnesota Pederal PI \$6.194 100% \$6.194 Class Materials for Enhanced Radiation Detection Totals for Kelber_Jeffry A St.779 Marpu_Sreckar Babu Marpu_S. PI: Omary, M., Co-PI: Chemistry According to Spintronic Materials, Interfaces and Novel Research University of Minnesota Pederal PI \$4.504 50% \$22.22 Marpu_S. PI: Omary, M., Co-PI: Chemistry GP40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal PI \$4.504 50% \$22.22 Omary, M., Co-PI: Slaughter III, L., PI: D'souza, F., Co-PI: Richmond, M., Co-PI: Wang, H., Co-PI: Chemistry; D'souza, F., Co-PI: Materials Science & Engineering GP40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal Co-PI \$4.504 50% \$12.759 Omary, M., Co-PI: Marpu, S., PI: Chemistry and Materials Research National Science Foundation Federal Co-PI \$4.504 50% \$12.759 CGP40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal Co-PI \$4.504 50% \$12.759 CGP40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal Co-PI \$4.504 50% \$2.252 CGP40034 MR. Research Metal	D'souza,	Francis							
District	D'souza, I	F., PI; Chemistry; D'souza, F., PI; Materials Science & Engi	ineering						
MRI: Acquisition of a Microfocus X-Ray Diffractometer as Rejerving Research National Science Foundation Federal Co-Pl \$75,054 13.6% \$10,207	GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	National Science Foundation	Feder	al PI	\$507	80%	\$406
MRI: Acquisition of a Microfocus X-Ray Diffractometer as Rejerving Research National Science Foundation Federal Co-Pl \$75,054 13.6% \$10,207	D'souza, I	F., Co-PI; Slaughter III, L., PI; Omary, M., Co-PI; Richmond	d, M., Co-PI; Wans	g, H., Co-PI; Chemistry; D'souza, F.,	Co-PI; Mate	rials Scie	nce & Engineeri	ing	
Second Pophyrims Functionalization and Applications in DSSC Research U.S. Department of Energy Federal Co-PI \$7,106 32% \$2,274 \$12,887	GF30036	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a		•			_	_	\$10,207
Start Star	D'souza, I	F., Co-PI; Wang, H., PI; Chemistry; D'souza, F., Co-PI; Mai	terials Science & E	Ingineering					
Kelber,Jeffry A GF2686 Doped Boron Carbide Polymers; Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection GF4243 Center for Spintronic Materials, Interfaces and Novel Architectures (C-SPIN) Totals for Kelber,Jeffry A Totals for Kelber,Jeffry A Marpu, S., Pi; Omary, M., Co-Pi; Chemistry GF40032 Advanced Gas Sensing Technology for Space Suits Marpu, So-Pi; Slaughter III, L., Pi; D'souza, F., Co-Pi; Richmond, M., Co-Pi; Wang, H., Co-Pi; Chemistry; D'souza, F., Co-Pi; Materials Science & Engineering GF30036 MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research Omary, M., Co-Pi; Marpu, S., Pi; Chemistry GF40032 Advanced Gas Sensing Technology for Space Suits Research National Science Foundation Federal Co-Pi \$75,054 17% \$12,759 CGF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal Co-Pi \$75,054 17% \$12,759 GF40032 Advanced Gas Sensing Technology for Space Suits Research National Science Foundation Federal Co-Pi \$4,504 50% \$2,252 GF7631 Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Research Robert A. Welch Foundation Private Pi \$4,504 50% \$2,252 Totals for Omary, Mohammad A S14,800	GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Feder	al Co-PI	\$7,106	32%	\$2,274
GF2686 Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection Research Defense Threat Reduction Agency Federal PI \$6,194 100% \$6,194 GF4243 Center for Spintronic Materials, Interfaces and Novel Architectures (C-SPIN) Totals for Kelber, Jeffry A Totals for Kelber, Jeffry A S5,779 Marpu, Sreekar Babu Marpu, S. P.J: Omary, M., Co-PI: Chemistry GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal PI \$4,504 50% \$2,252 Totals for Marpu, Sreekar Babu Marpu, Selvin Marpu, Sreekar Babu S2,252 Omary, M., Co-PI: Staughter III, L., PI: D'souza, F., Co-PI: Richmond, M., Co-PI: Wang, H., Co-PI: Chemistry: D'souza, F., Co-PI: Materials Science & Engineering GF30036 MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Research National Science Foundation Federal Co-PI \$7,054 17% \$12,759 Mary, M., Co-PI: Marpu, S., PI: Chemistry GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal Co-PI \$4,504 50% \$2,252 GF4031 Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Research Robert A. Welch Foundation Private PI -\$211 100% \$12,100 S14,800		Totals for	D'souza,Francis						\$12,887
Class Materials for Enhanced Radiation Detection GF4243 Center for Spintronic Materials, Interfaces and Novel Research University of Minnesota Federal PI -\$415 100% (\$415) Architectures (C-SPIN) Totals for Kelber, Jeffry A \$5,779 Marpu, Sreekar Babu Marpu, S., PI; Omary, M., Co-PI; Chemistry GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal PI \$4,504 50% \$2,252 Totals for Marpu, Sreekar Babu Omary, M., Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Richmond, M., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering GF30036 MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Research Regionwide Resource for Chemistry and Materials Research Omary, M., Co-PI; Marpu, S., PI; Chemistry GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal Co-PI \$75,054 17% \$12,759 GP7631 Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Research Robert A. Welch Foundation Private PI \$4,504 50% \$2,252 GP7631 Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Research Robert A. Welch Foundation Private PI \$4,504 50% \$2,252	Kelber,J	effry A							
Totals for Kelber, Jeffry A Totals for Kelber Diplical Systems, Inc. Federal PI \$4,504 50% \$2,252 \$	GF2686	1	Research	Defense Threat Reduction Agency	Feder	al PI	\$6,194	100%	\$6,194
Marpu, S., PI; Omary, M., Co-PI; Chemistry GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal PI \$4,504 50% \$2,252 Totals for Marpu, Sreekar Babu Stages Omary, M. Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Richmond, M., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering GF30036 MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Research National Science Foundation Federal Co-PI \$75,054 17% \$12,759 GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal Co-PI \$4,504 50% \$2,252 GP7631 Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Co-Ordination Compounds Totals for Omary, Mohammad A Totals for Omary, Mohammad A S14,800	GF4243		Research	University of Minnesota	Feder	al PI	-\$415	100%	(\$415)
Marpu, S., PI; Omary, M., Co-PI; Chemistry GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal PI \$4,504 50% \$2,252 Totals for Marpu, Sreekar Babu \$2,252 Omary, Mohammad A Omary, M., Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Richmond, M., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering GF30036 MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research Omary, M., Co-PI; Marpu, S., PI; Chemistry GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal Co-PI \$4,504 50% \$2,252 GP7631 Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Research Robert A. Welch Foundation Private PI -\$211 100% (\$211) Coordination Compounds Totals for Omary, Mohammad A \$14,800		Totals for	Kelber,Jeffry A						\$5,779
GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal PI \$4,504 50% \$2,252 Totals for Marpu, Sreekar Babu Comary, Mohammad A Omary, M., Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Richmond, M., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering GF30036 MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Research National Science Foundation Federal Co-PI \$75,054 17% \$12,759 are gionwide Resource for Chemistry and Materials Research Omary, M., Co-PI; Marpu, S., PI; Chemistry GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal Co-PI \$4,504 50% \$2,252 are gionwide. Totals for Omary, Mohammad A Totals for Omary, Mohammad A S14,800	Marpu,S	Sreekar Babu							
Totals for Marpu, Sreekar Babu Omary, Mohammad A Omary, M., Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Richmond, M., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering GF30036 MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Research Regionwide Resource for Chemistry and Materials Research Omary, M., Co-PI; Marpu, S., PI; Chemistry GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal Co-PI \$4,504 50% \$2,252 GP7631 Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Research Robert A. Welch Foundation Private PI -\$211 100% (\$211) Coordination Compounds Totals for Omary, Mohammad A S14,800	Marpu, S.	, PI; Omary, M., Co-PI; Chemistry							
Omary, Mohammad A Omary, M., Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Richmond, M., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering GF30036 MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Research National Science Foundation Federal Co-PI \$75,054 17% \$12,759 Regionwide Resource for Chemistry and Materials Research Omary, M., Co-PI; Marpu, S., PI; Chemistry GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal Co-PI \$4,504 50% \$2,252 GP7631 Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Research Robert A. Welch Foundation Private PI -\$211 100% (\$211) Coordination Compounds Totals for Omary, Mohammad A \$14,800	GF40032	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Feder	al PI	\$4,504	50%	\$2,252
Omary, M., Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Richmond, M., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering GF30036 MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Research National Science Foundation Federal Co-PI \$75,054 17% \$12,759 Regionwide Resource for Chemistry and Materials Research Omary, M., Co-PI; Marpu, S., PI; Chemistry GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal Co-PI \$4,504 50% \$2,252 GP7631 Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Research Robert A. Welch Foundation Private PI -\$211 100% (\$211) Coordination Compounds Totals for Omary, Mohammad A \$14,800		Totals for	Marpu,Sreekar Ba	bu					\$2,252
GF30036 MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Research National Science Foundation Federal Co-PI \$75,054 17% \$12,759 Regionwide Resource for Chemistry and Materials Research Omary, M., Co-PI; Marpu, S., PI; Chemistry GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal Co-PI \$4,504 50% \$2,252 GP7631 Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Research Robert A. Welch Foundation Private PI -\$211 100% (\$211) Coordination Compounds Totals for Omary, Mohammad A \$14,800	Omary,	Mohammad A							
Regionwide Resource for Chemistry and Materials Research Omary, M., Co-PI; Marpu, S., PI; Chemistry GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal Co-PI \$4,504 50% \$2,252 GP7631 Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Research Robert A. Welch Foundation Private PI -\$211 100% (\$211) Coordination Compounds Totals for Omary, Mohammad A \$14,800	Omary, M	I., Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Richmond	d, M., Co-PI; Wang	g, H., Co-PI; Chemistry; D'souza, F.,	Co-PI; Mate	rials Scie	nce & Engineeri	ing	
GF40032 Advanced Gas Sensing Technology for Space Suits Research Intelligent Optical Systems, Inc. Federal Co-PI \$4,504 50% \$2,252 GP7631 Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Research Robert A. Welch Foundation Private PI -\$211 100% (\$211) Coordination Compounds Totals for Omary, Mohammad A \$14,800	GF30036	1	Research	National Science Foundation	Feder	al Co-PI	\$75,054	17%	\$12,759
GP7631 Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Research Robert A. Welch Foundation Private PI -\$211 100% (\$211) Coordination Compounds Totals for Omary, Mohammad A \$14,800	Omary, M	I., Co-PI; Marpu, S., PI; Chemistry							
Coordination Compounds Totals for Omary, Mohammad A \$14,800	GF40032	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Feder	al Co-PI	\$4,504	50%	\$2,252
	GP7631		Research	Robert A. Welch Foundation	Priva	te PI	-\$211	100%	(\$211)
Richmond, Michael George		Totals for	Omary,Mohamma	d A					\$14,800
	Richmon	nd,Michael George							

Project ID	Title	Category	Sponsor	Funding PI / Source Co-PI	Expended Recognition This Period %	n Recognition Amount
Richmona	l, M., Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Oma	ry, M., Co-PI; War	ng, H., Co-PI; Chemistry; D'souza, F	F., Co-PI; Materials Sci	ence & Engineering	
GF30036	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Research	National Science Foundation	Federal Co-Pl	I \$75,054 17	% \$12,759
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research	Robert A. Welch Foundation	Private PI	\$123	% \$123
	Totals for	Richmond, Michae	el George			\$12,882
Slaughte	er III,Legrande Mancel					
Slaughter	III, L., PI; D'souza, F., Co-PI; Omary, M., Co-PI; Richmon	nd, M., Co-PI; War	ıg, H., Co-PI; Chemistry; D'souza, F	F., Co-PI; Materials Sci	ence & Engineering	
GF30036	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Research	National Science Foundation	Federal PI	\$75,054 32	% \$24,017
	Totals for	Slaughter III,Leg	rande Mancel			\$24,017
Wang,H	ong					
Wang, H.,	Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Omary, M.	I., Co-PI; Richmon	d, M., Co-PI; Chemistry; D'souza, F	F., Co-PI; Materials Sci	ence & Engineering	
GF30036	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Research	National Science Foundation	Federal Co-PI	I \$75,054 17	\$12,759
Wang, H.,	PI; D'souza, F., Co-PI; Chemistry; D'souza, F., Co-PI; Ma	aterials Science & A	Engineering			
GF70013	Extended Porphyrins: Functionalization and Applications in DSS	C Research	U.S. Department of Energy	Federal PI	\$7,106	\$4,263
	Totals for	Wang,Hong				\$17,023
Xia,Zhe	nhai					
Xia, Z., P.	I; Chemistry; Xia, Z., PI; Materials Science & Engineering					
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Federal PI	\$3,674	\$735
Xia. Z., C	o-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materia	ıls Science & Engir	neering			
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts	Research	National Science Foundation	Federal Co-Pl	1 \$1,554 2	% \$31
Xia Z. C	o-PI; Chemistry; Mishra, R., PI; Banerjee, R., Co-PI; Mukl	neriee S. Co-PI: R	Peidy III R Co-PI: Scharf T Co-P	PI· Xia Z. Co-PI· Young	y M. Co-PI: Materials Scien	ce & Fn
GF40018	Technical Proposal for Advanced Ballistics Technology Material Development, Characterization and Computational Modeling Activities	-	Temple University - Of The Commonwealth System of Higher Education	Federal Co-Pl	-	% \$1,982
Xia. Z., P.	I; Chemistry; Xia, Z., PI; Materials Science & Engineering					
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	Case Western Reserve University	Federal PI	\$4,273	% \$855
	Totals for	Xia,Zhenhai				\$3,602
	Totals for					\$133,625
COS - St	tudent Services					

Beck,Debrah Ann

Admission Medical Program Council: Admission Medical Program Program Council: Admission Medical Program	Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Section Sect	GS00015	Joint Admission Medical Program 2017-18	Public Service	Admission Medical Program Council:		PI	\$512	100%	\$512
Property		Total	s for Beck,Debrah Ann						\$512
O'Neill II., Martin Joseph Los Angeles County Department of Public Health Emergency Preparedness and Response Program Totals for O'Neill II. Martin Joseph Totals for O'Neill III. Martin Joseph Totals for O'Neill II. Martin Joseph Totals for O'Neill II. Martin Joseph Totals for O'Neill III. Martin Joseph Totals for O'Neill II. Martin Joseph Totals for O'Neill II. Martin Joseph Totals for O'Neill III. Martin Joseph Totals for O'Neill II. Martin Joseph Totals for O'Neill III. Martin Joseph		Total	s for COS - Student Ser	vices					\$512
O'Notill II. M., Co-Pl: Institute for Applied Sciences; Mikler, A., Pl; Ramisetty-Mikler, S., Co-Pl: Computer Science & Engineering; Tivari, C., Co-Pl; Gospathy Minimizing Access Dispartites in Bio-Emergency Response Research National Institutes of Health Federal Co-Pl \$3.495 25% \$1.375 Standard Response Program Folder Public Service Los Angeles County Federal Pl \$932 50% \$4.605 Standard Response Program Folder Public Service Public Service Los Angeles County Federal Pl \$932 50% \$4.605 Standard Response Program Folder Public Service Public Service Standard Response Program Folder Public Service Standard Response Public Service Public Service Standard Response Public Service Public Service Public Service Standard Response Public Service	Institute	for Applied Sciences							
Second Mainimizing Access Disparities in Bio-Emergency Response Research National Institutes of Health Federal Co-Pi \$5,495 25% \$1,35	O'Neill l	II,Martin Joseph							
## Planning Planning Planning Planning Propried Propri	O'Neill II,	, M., Co-PI; Institute for Applied Sciences; Mikler, A.,	PI; Ramisetty-Mikler, S.,	Co-PI; Computer Science & Enginee	ering; Tiwari,	C., Co-1	PI; Geography		
Federal Preparedness and Response Program Federal Preparedness and Response Prepared Pr	GF00007		Research	National Institutes of Health	Feder	al Co-PI	\$5,495	25%	\$1,374
Totals for Tot	O'Neill II,	, M., PI; Institute for Applied Sciences; Mikler, A., Co-	PI; Computer Science &	Engineering					
Mathematics Mathematics M	GF40069		cy Public Service	Los Angeles County	Feder	al PI	\$932	50%	\$466
Mathematics Azad, Rajeev Kumar Azad, R., Co-PI; Mathematics; Padilla, P., PI; Biological Sciences GF0001 Molecular Consequences of Glucose Diet and Altered Ceramide Research National Institutes of Health Federal Co-PI \$1,565 40% \$65 500 500 500 500 500 500 500 500 500 5		Total	s for O'Neill II,Martin J	Joseph					\$1,839
Azad, Rajeev Kumar Azad, R., Co-Pl; Mathematics; Padilla, P., Pl; Biological Sciences GF00001 Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses Azad, R., Co-Pl; Mathematics; Mittler, R., Pl; Azad, R., Co-Pl; Shulaev, V., Co-Pl; Biological Sciences GF1681 Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress Azad, R., Co-Pl; Mathematics; Dixon, R., Pl; Azad, R., Co-Pl; Chen, F., Co-Pl; Biological Sciences Supplied Sciences; Boyd, R., Co-Pl; Teacher Education & Administration; D'Souza, N., Co-Pl; Mecha GF1734 Biosynthesis, Regulation and Engineering of C-Lignin Research National Science Foundation Federal Co-Pl \$15,145 4% \$66 Azad, R., Co-Pl; Mathematics; Mittler, R., Pl; Azad, R., Co-Pl; Biological Sciences GF30010 NSF/MCB-BSF: Integrating ROS, redox and cell metabolism Research National Science Foundation Federal Co-Pl \$7,990 8% \$65 across plant and animal cells Totals for Azad,Rajeev Kumar Conley,Charles H GP20040 Contact Schwarzians, Extremal Projectors, and Infinitesimal Research Simons Foundation Private Pl \$76 100% \$57 Conley,Charles H		Total	s for Institute for Applie	ed Sciences					\$1,839
Azad, R., Co-Pl; Mathematics; Padilla, P., Pl; Biological Sciences GF00001 Molecular Consequences of Glucose Diet and Altered Ceramide Research National Institutes of Health Federal Co-Pl \$1,565 40% \$66 Species Impacting Oxygen Deprivation Responses Azad, R., Co-Pl; Mathematics; Mittler, R., Pl; Azad, R., Co-Pl; Shulaev, V., Co-Pl; Biological Sciences GF1681 Ultrafast Omics Reveals Key Players in the Response of Plants to Research National Science Foundation Federal Co-Pl \$8,390 11.6% \$95 Azad, R., Co-Pl; Mathematics; Dixon, R., Pl; Azad, R., Co-Pl; Chen, F., Co-Pl; Biological Sciences; Boyd, R., Co-Pl; Teacher Education & Administration; D'Souza, N., Co-Pl; Mecha GF1734 Biosynthesis, Regulation and Engineering of C-Lignin Research National Science Foundation Federal Co-Pl \$15,145 4% \$66 Azad, R., Co-Pl; Mathematics; Mittler, R., Pl; Azad, R., Co-Pl; Biological Sciences GF30010 NSF/MCB-BSF: Integrating ROS, redox and cell metabolism Research National Science Foundation Federal Co-Pl \$7,990 8% \$65 Azad, R., Co-Pl; Mathematics Mittler, R., Pl; Azad, R., Co-Pl; Biological Sciences Totals for Azad,Rajeev Kumar Conley, Charles H GP20040 Contact Schwarzians, Extremal Projectors, and Infinitesimal Research Simons Foundation Private Pl \$76 100% \$55 Conley, Charles H	Mathem	atics							
GF00001 Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses Azad, R., Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Sciences GF1681 Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress Azad, R., Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mecha Biosynthesis, Regulation and Engineering of C-Lignin Research National Science Foundation Federal Co-PI \$15,145 4% \$66. Azad, R., Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Biological Sciences GF30010 NSF/MCB-BSF: Integrating ROS, redox and cell metabolism Research National Science Foundation Federal Co-PI \$7,990 8% \$65. Conley, Charles H GP20040 Contact Schwarzians, Extremal Projectors, and Infinitesimal Research Simons Foundation Private PI \$76 100% \$5. Conley, Characters Totals for Conley, Charles H	Azad,Ra	njeev Kumar							
Species Impacting Oxygen Deprivation Responses Azad, R., Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Sciences GF1681 Ultrafast Omics Reveals Key Players in the Response of Plants to Research National Science Foundation Federal Co-PI \$8,390 11.6% \$97, Abiotic Stress Azad, R., Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mecha GF1734 Biosynthesis, Regulation and Engineering of C-Lignin Research National Science Foundation Federal Co-PI \$1,145 4% \$60 Azad, R., Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Biological Sciences GF30010 NSF/MCB-BSF: Integrating ROS, redox and cell metabolism Research National Science Foundation Federal Co-PI \$7,990 8% \$65 Conley, Charles H GP20040 Contact Schwarzians, Extremal Projectors, and Infinitesimal Research Simons Foundation Private PI \$76 100% \$50 Conley, Charles H GP20040 Contact Schwarzians, Extremal Projectors, and Infinitesimal Research Simons Foundation Private PI \$76 100% \$50 Conley, Charles H GP20040 Contact Schwarzians, Extremal Projectors, and Infinitesimal Research Simons Foundation Private PI \$76 100% \$50 Conley, Charles H GP20040 Contact Schwarzians, Extremal Projectors, and Infinitesimal Research Simons Foundation Private PI \$770 STORIES CONTACT Schwarzians (Charles H) GP20040 Contact Schwarzians (Charles H) GP20040 Contact Schwarzians (Charles H)	Azad, R.,	Co-PI; Mathematics; Padilla, P., PI; Biological Science	ces						
GF1681 Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress Azad, R., Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mecha GF1734 Biosynthesis, Regulation and Engineering of C-Lignin Research National Science Foundation Federal Co-PI \$15,145 4% \$66 Azad, R., Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Biological Sciences GF30010 NSF/MCB-BSF: Integrating ROS, redox and cell metabolism Research National Science Foundation Federal Co-PI \$7,990 8% \$67,000 across plant and animal cells Totals for Azad,Rajeev Kumar Conley,Charles H GP20040 Contact Schwarzians, Extremal Projectors, and Infinitesimal Research Simons Foundation Private PI \$76 100% \$57,000	GF00001		mide Research	National Institutes of Health	Feder	al Co-PI	\$1,565	40%	\$626
Abiotic Stress Azad, R., Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mecha GF1734 Biosynthesis, Regulation and Engineering of C-Lignin Research National Science Foundation Federal Co-PI \$15,145 4% \$60 Azad, R., Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Biological Sciences GF30010 NSF/MCB-BSF: Integrating ROS, redox and cell metabolism Research National Science Foundation Federal Co-PI \$7,990 8% \$63 across plant and animal cells Totals for Azad,Rajeev Kumar Conley,Charles H GP20040 Contact Schwarzians, Extremal Projectors, and Infinitesimal Research Simons Foundation Private PI \$76 100% \$50 Characters Totals for Conley,Charles H	Azad, R.,	Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI;	Shulaev, V., Co-PI; Biolo	ogical Sciences					
GF1734 Biosynthesis, Regulation and Engineering of C-Lignin Research National Science Foundation Federal Co-PI \$15,145 4% \$60 Azad, R., Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Biological Sciences GF30010 NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells Totals for Azad,Rajeev Kumar Conley,Charles H GP20040 Contact Schwarzians, Extremal Projectors, and Infinitesimal Conley,Charles H Simons Foundation Private PI \$76 100% \$50 Conley,Charles H	GF1681	• • •	ants to Research	National Science Foundation	Feder	al Co-PI	\$8,390	11.6%	\$973
Azad, R., Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Biological Sciences GF30010 NSF/MCB-BSF: Integrating ROS, redox and cell metabolism Research National Science Foundation Federal Co-PI \$7,990 8% \$63 across plant and animal cells Totals for Azad,Rajeev Kumar Conley,Charles H GP20040 Contact Schwarzians, Extremal Projectors, and Infinitesimal Research Simons Foundation Private PI \$76 100% \$75 Characters Totals for Conley,Charles H	Azad, R.,	Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; C	Chen, F., Co-PI; Biologic	cal Sciences; Boyd, R., Co-PI; Teache	r Education d	& Admini	istration; D'Sou	za, N., Co-PI; N	1echa
GF30010 NSF/MCB-BSF: Integrating ROS, redox and cell metabolism Research National Science Foundation Federal Co-PI \$7,990 8% \$63 across plant and animal cells Totals for Azad,Rajeev Kumar Conley,Charles H GP20040 Contact Schwarzians, Extremal Projectors, and Infinitesimal Research Simons Foundation Private PI \$76 100% \$75 Characters Totals for Conley,Charles H	GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Feder	al Co-PI	\$15,145	4%	\$606
GF30010 NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells Totals for Azad,Rajeev Kumar GP20040 Contact Schwarzians, Extremal Projectors, and Infinitesimal Characters Totals for Conley,Charles H Research National Science Foundation Federal Co-PI \$7,990 8% \$65 865 865 865 865 865 865 865 865 865 8	Azad, R.,	Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI;	Biological Sciences						
Conley, Charles H GP20040 Contact Schwarzians, Extremal Projectors, and Infinitesimal Research Simons Foundation Private PI \$76 100% \$75 Characters Totals for Conley, Charles H		NSF/MCB-BSF: Integrating ROS, redox and cell metabolis	e e	National Science Foundation	Feder	al Co-PI	\$7,990	8%	\$639
GP20040 Contact Schwarzians, Extremal Projectors, and Infinitesimal Research Simons Foundation Private PI \$76 100% \$76 Characters Totals for Conley, Charles H		Total	s for Azad,Rajeev Kuma	ar					\$2,844
Characters Totals for Conley, Charles H \$7.	Conley,	Charles H							
	GP20040	,	l Research	Simons Foundation	Privat	e PI	\$76	100%	\$76
Gao,Su		Total	s for Conley, Charles H						\$76
\cdot	Gao,Su								

Project ID	Title		Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GP20010	Deformations		Research	Simons Foundation	Privat	e PI	\$37	100%	\$37
		Totals for	Gao,Su						\$37
Jimenez,	Jaime Enrique								
Jimenez, J	I., Co-PI; Mathematics; Kennedy, J., PI; Jimene	z, J., Co-PI;	: Biological Science	s; Rozzi, R., Co-PI; Philosophy & F	Religion Studie:	S			
GF30033	IRES: Cross-Cutting Interdisciplinary Research and of Ecology and Biocultural Conservation in the World Sounternmost Forests		Research	National Science Foundation	Feder	al Co-PI	\$1,175	6.8%	\$80
		Totals for	Jimenez,Jaime Enr	ique					\$80
Richter,	Olav K								
GP20007	Real-analytic automorphic forms and applications		Research	Simons Foundation	Privat	e PI	\$2,089	100%	\$2,089
		Totals for	Richter,Olav K						\$2,089
		Totals for	Mathematics						\$5,126
Physics									
GF1708 Aouadi, S. GF70012	, PI; Physics; Aouadi, S., PI; Young, M., Co-PI; REU Site: Advanced Processing and Materials Chara, Co-PI; Physics; Voevodin, A., PI; Aouadi, S., Task FY16.6.0 - Adaptive Tribological Surfaces Prej Additive Cold Spray Processes rno Nardelli, Marco	acterization Co-PI; Scha	Research	National Science Foundation	Feder Feder	al PI al Co-PI	\$2,892 \$8,017		\$289 \$529 \$818
	no Nardelli, M., PI; Physics; Buongiorno Nardel	lli. M., PI: C	Chemistry						
GF4193	Topological Decompositions and Spectral Sampling for Element Substitution in Critical Technologies		Research	Duke University	Feder	al PI	\$9,631	80%	\$7,705
Buongiore	no Nardelli, M., PI; Physics; Buongiorno Nardel	li, M., PI; C	Chemistry						
GF4225	Reciprocating Materials Design with the AFLOWLI Repository	B.org	Research	Duke University	Feder	al PI	\$6,520	80%	\$5,216
		Totals for	Buongiorno Nardel	li,Marco					\$12,921
Glass,Ga	ary Alan								
GF50002 Grigolin	Estradiol Regulation of Hypothalamic Astrocyte Gly i,Paolo	cogen Totals for	Research Glass,Gary Alan	University of Louisiana at Monroe	Feder	al PI	\$5,041	100%	\$5,041 \$5,041

Private Priv	Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Systems	GF2696	Behavioral Constraints on Game Theory	Research	U.S. Army	Federa	ıl PI	-\$4,259	100%	(\$4,259)
Krobkin.Arkadii Krobkin.Arkadii Arco.PI; Neagi, A., PI; Physics; Choi, T., Co-PI; Materials Science & Engineering Science Foundation Pederal Co-PI \$9,760 30% 32% GF30038 GOALL EIRN NewLaw: Non-Reciprocal Effects and Anderson Localization of Accustic and Llanic: Waves in Periodic Structures with Broken Psymmetry of the Unit Cell Krokhin,Arkadii 19 \$9,760 30% 32% 32 Lin, Y. PI; Physics: Lin, Y., PI; Electrical Engineering Research National Science Foundation Pederal PI \$3,384 75% 32 Lin, Y., PI; Physics: Lin, Y., PI; Electrical Engineering Research National Science Foundation Pederal PI \$3,384 75% 32 Lin, Y., PI; Physics: Lin, Y., PI; Electrical Engineering Research University of Texas at Sun Antonio Pederal PI \$3,384 75% 32 Lin, Y., PI; Physics: Lin, Y., PI; Electrical Engineering Research University of Texas at Sun Antonio Pederal PI \$228 75% 32 Lin, Y., PI; Physics: Lin, Y., PI; Electrical Engineering Lin, Yunkun Pederal PI \$228 100% 32 Litter, Cristopher Leslie E	GP7634		Research	Robert A. Welch Foundation	Private	e PI	\$13,023	100%	\$13,023
Krobhin, A., Co-PI; Nevogi, A., PI; Physics; Chai, T., Co-PI: Materials Science & Engineering GF3003 GOALE: ERRI NewLaw: Non-Reciprocal Effects and Anderson with Broken Psymmetry of the Unit Cell Research National Science Foundation Federal Co-PI \$9,760 30% \$2. Lin.Y. with Broken Psymmetry of the Unit Cell Totals for Krokhin, Arkadil Totals for Krokhin, Arkadil Totals for Krokhin, Arkadil Totals for Krokhin, Arkadil \$2. Lin.Y. with Broken Psymmetry of the Unit Cell Totals for Krokhin, Arkadil Federal Pl \$3,384 75% \$2. Lin.Y. with Broken Psymmetry of Decision Span Psysics: Lin. Y., Pl: Electrical Engineering Research National Science Foundation Federal Pl \$3,384 75% \$2. GF40032 Collaborative Research Three Dimensional Laser Holographic Nanoparts and Polymer Photonic Crystals Inv. Y., Pl: Electrical Engineering Pederal Pl \$2.28 75% \$3. Lin.Y. v. Pl: Electrical Engineering Lin.Y. v. Pl: Electrical Engineering Research University of Texas at San Antonio Pederal Pl \$2.28 75% \$2. Lin.Y. v. Pl		Totals for	Grigolini,Paolo						\$8,764
GF30038 GALI: ERFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Briken Psymetry of the Unit Cell 18 18 18 18 18 18 18 18 18 18 18 18 18	Krokhin	,Arkadii							
Localization of Acoustic and Elastic Waves in Periodic Structures Totals for Krikin. Arkadii Totals for Krikin. Arkadii Lin, Y., Pl; Physics; Lin, Y., Pl; Electrical Engineering GF30022 Collaborative Research: Three Dimensional Laser Holographic Research University of Texas at San Antonio Rederal Pl S3.384 75% 25. Lin, Y., Pl; Physics; Lin, Y., Pf; Electrical Engineering GF40228 Contributed Lasing and Selective Sensing periodic Structures Totals for Jin, Yuankun GF40037 DRS project: Export Controlled at Award - Title removed Research Title Export Controlled at Award - Title removed Research DRS Network & Imagining Systems, LLC Rederal Pl S9.847 50% 34. Linter, C. Co-Pl: Syllaitos, A., Pl: Physics: Inter, C. Co-Pl: Syllaitos, A., Pl: Physi	Krokhin, A	A., Co-PI; Neogi, A., PI; Physics; Choi, T., Co-PI; Material	s Science & Engineer	ring					
Link, Yu, Pl; Physics; Link, Y., Pl; Electrical Engineering	GF30038	Localization of Acoustic and Elastic Waves in Periodic Structures		National Science Foundation	Federa	al Co-PI	\$9,760	30%	\$2,928
CF30032 Collaborative Research: Three Dimensional Laser Holographic Research National Science Foundation Federal PI S3,384 75% 25.28 Lin, Y., PI: Physics; Lin, Y., PI: Electrical Engineering GF4228 Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Totals for Crystals Totals for Collaborative Research: Three Dimensional Laser Holographic Nanopores and Polymer Photonic Totals for Collaborative Research University of Texas at San Antonio Rederal PI S228 75% 25.28 Littler, V., PI: Physics; Lin, Y., PI: Electrical Engineering GF4228 Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Totals for Collaborative Research DRS Network & Imagining Systems, LLC Rederal PI S228 75% 25.28 Littler, V. Tistopher Leslie GF40037 DRS project; Export Controlled at Award - Title removed Research DRS Network & Imagining Systems, LLC Rederal PI S2,44 100% (S2,44) 100% (S		Totals for	Krokhin,Arkadii						\$2,928
GF30032 Collaborative Research: Three Dimensional Laser Holographic Research National Science Foundation Federal Pil \$3,384 75% \$2.20	Lin,Yua	nkun							
Lin, Y., Pl; Physics; Lin, Y., Pl; Electrical Engineering GF4228 Low Threshold Lasing and Selective Sensing Devices Based on Crystals Totals for Lin, Y. and Selective Sensing Devices Based on Crystals Totals for Lin, Y. and Selective Sensing Devices Based on Crystals Totals for Lin, Y. and Selective Sensing Devices Based on Crystals Littler, Crystals GF40037 DRS project; Export Controlled at Award - Title removed Research DRS Network & Imagining Systems, LLC Federal Pl Se2,944 100% (S2) Littler, C., Co-Pl; Syllaios, A., Pl; Physics GF40037 DRS project; Export Controlled at Award - Title removed Research DRS Network & Imagining Systems, LLC Federal Pl Se2,944 100% (S2) Littler, C., Co-Pl; Syllaios, A., Pl; Physics GF40038 DRS Network & Imagining Systems, LLC Federal Pl Se2,944 100% (S2) Littler, C., Co-Pl; Syllaios, A., Pl; Physics GF40058 Littler, Christopher Leslie	Lin, Y., Pl	I; Physics; Lin, Y., PI; Electrical Engineering							
GF4228 Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals Totals for Lin,Yuankun Totals for Lin,Yuankun GF40037 DRS project; Export Controlled at Award - Title removed Research DRS Network & Imagining Systems, LLC Federal PI -\$2,944 100% (\$2,040) Littler, C., Co-PI; Syllaios, A., PI; Physics GF40052 Export Controlled, title removed Research DRS Network & Imagining Systems, LLC Federal Co-PI Sy847 50% S4. Littler, C., Co-PI; Syllaios, A., PI; Physics Totals for Littler, Christopher Leslie Neogi, A., PI; Krokhin, A., Co-PI; Physics; Choi, T., Co-PI; Materials Science & Engineering GF30038 GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell Totals for Neogi, Arup Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping Research National Science Foundation Federal PI S4.582 100% S4.	GF30032	C I	Research	National Science Foundation	Federa	al PI	\$3,384	75%	\$2,538
Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals Totals for Lin, Yuankun Totals for Lin, Yuankun Littler, Classic Stabilized in Nanopores and Polymer Photonic Crystals Totals for Lin, Yuankun Totals for Lin, Yuankun Research DRS Network & Imagining Systems, LLC Federal Pl -\$2,944 100% (\$2,000) Littler, Classic Co-Pl; Syllatos, A., Pl; Physics GF40032 Export Controlled, title removed Research DRS Network & Imagining Systems, LLC Federal Co-Pl Sy,847 50% S4, Totals for Littler, Christopher Leslie Neogi, All Federal Pl Sy,847 50% S4, Research DRS Network & Imagining Systems, LLC Federal Co-Pl Sy,847 50% S4, Research DRS Network & Imagining Systems, LLC Federal Pl Sy,847 50% S4, State Totals for Littler, Christopher Leslie State Totals for Littler, Christopher Leslie Research National Science Foundation Federal Pl Sy,760 50% S4, State Totals for Neogi, Arup Totals for Neogi, Arup Ordone-Karlos A State Totals for Neogi, Arup Research National Science Foundation Federal Pl Sy,760 50% S4, State Totals for Neogi, Arup State Totals for Neogi, Arup Research National Science Foundation Federal Pl Sy,760 50% S4, State Totals for Neogi, Arup State Totals for Neogi, Arup Research National Science Foundation Federal Pl Sy,760 50% S4, State Totals for Neogi, Arup State Totals for Neogi, Arup Research National Science Foundation Federal Pl Sy,760 50% S4, State Totals for Neogi, Arup	Lin, Y., Pl	I; Physics; Lin, Y., PI; Electrical Engineering							
CF40037 DRS project; Export Controlled at Award - Title removed Research DRS Network & Imagining Systems, LLC Federal PI -\$2,944 100% (\$2,2) Littler, C., Co-PI; Syllaios, A., PI; Physics GF40052 Export Controlled, title removed Research DRS Network & Imagining Systems, LLC Federal Co-PI \$9,847 50% \$4,500 \$4,	GF4228	Organic Dyes Stabilized in Nanopores and Polymer Photonic	Research	University of Texas at San Antonio	Federa	ıl PI	\$228	75%	\$171
GF40037 DRS project; Export Controlled at Award - Title removed Research DRS Network & Imagining Systems, LLC Federal PI -\$2,944 100% (\$2,200		Totals for	Lin,Yuankun						\$2,709
Littler, C., Co-Pl; Syllaios, A., Pl; Physics GF40052 Export Controlled, title removed Research DRS Network & Imagining Systems, LLC Federal Co-Pl \$9,847 50% \$4.45	Littler,C	Christopher Leslie							
Research DRS Network & Imagining Systems, LLC Federal Co-PI \$9,847 50% \$4,	GF40037	DRS project; Export Controlled at Award - Title removed	Research	DRS Network & Imagining Systems, L	LC Federa	al PI	-\$2,944	100%	(\$2,944)
Neogi, A., PI; Krokhin, A., Co-PI; Physics; Choi, T., Co-PI; Materials Science & Engineering GF30038 GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell Totals for Neogi, Arup Federal PI \$9,760 50% \$4. Ordonez-Carlos A GF1739 Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping Research National Science Foundation Federal PI \$4,582 100% \$4. State of the Plasma Physics of Antihydrogen Generation and Trapping	Littler, C.	, Co-PI; Syllaios, A., PI; Physics							
Neogi, A. PI; Krokhin, A., Co-PI; Physics; Choi, T., Co-PI; Materials Science & Engineering GF30038 GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell Totals for Neogi, Arup GF1739 Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping Research National Science Foundation Federal PI \$4,582 100% \$4,582 100	GF40052	Export Controlled, title removed	Research	DRS Network & Imagining Systems, L	LC Federa	l Co-PI	\$9,847	50%	\$4,923
Neogi, A., PI; Krokhin, A., Co-PI; Physics; Choi, T., Co-PI; Materials Science & Engineering GF30038 GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell Totals for Neogi, Arup GF1739 Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping Research National Science Foundation Federal PI \$4,582 100% \$4,000 \$		Totals for	Littler,Christopher	Leslie					\$1,980
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 Totals for Neogi, Arup Ordonez, Carlos A Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping Research National Science Foundation Federal PI \$9,760 50% \$4.000	Neogi,Ai	rup							
Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell Totals for Neogi, Arup Ordonez, Carlos A Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping Research National Science Foundation Federal PI \$4,582 100% \$4,582 100% \$4,582 100%	Neogi, A.,	PI; Krokhin, A., Co-PI; Physics; Choi, T., Co-PI; Material	s Science & Engineer	ring					
Ordonez, Carlos A GF1739 Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping Research National Science Foundation Federal PI \$4,582 100% \$4,582 the Plasma Physics of Antihydrogen Generation and Trapping	GF30038	Localization of Acoustic and Elastic Waves in Periodic Structures		National Science Foundation	Federa	ıl PI	\$9,760	50%	\$4,880
GF1739 Collaborative Research: Experimental and Theoretical Study of Research National Science Foundation Federal PI \$4,582 100% \$4, the Plasma Physics of Antihydrogen Generation and Trapping		Totals for	Neogi,Arup						\$4,880
the Plasma Physics of Antihydrogen Generation and Trapping	Ordonez	z,Carlos A							
Totals for Ordonez Carlos A \$4	GF1739		Research	National Science Foundation	Federa	al PI	\$4,582	100%	\$4,582
Total of Charles of Ch		Totals for	Ordonez,Carlos A						\$4,582

Project ID	Title		Category	Sponsor	Funding Source		Expended PI This Period	Recognition %	Recognition Amount
Schultz,	David Robert								
GF4222	Energy Deposition in the Upper Atmosphere of Jupiter a by Energetic Particles: The Polar Aurora	and Saturn	Research	University of Kansas Center for Resear	rch Fe	deral P	I \$1,764	100%	\$1,764
GF4260	Atomic Fine-Structure Diagnostic and Cooling Transition In-fared and Sub-millimeter Observations	ons for Far	Research	Auburn University	Fe	deral F	I \$1,654	100%	\$1,654
		otals for	Schultz,David Robert						\$3,417
Shiner,I	David C								
GF1694	Precision Laser Studies of Basic Atoms and Nuclei		Research	National Science Foundation	Fe	deral F	I \$12,776	100%	\$12,776
GP20041	A table-top magnetic resonance imaging (MRI) system.		Research	University of Texas Southwestern Med	lical Pri	vate F	I \$1,090	100%	\$1,090
	Т	otals for	Shiner,David C						\$13,866
Syllaios,	Athanasios John								
Syllaios, A	A., PI; Littler, C., Co-PI; Physics								
GF40052	Export Controlled, title removed	otals for	Research Syllaios, Athanasios Jo	DRS Network & Imagining Systems, I	LC Fe	deral F	I \$9,847	50%	\$4,923 \$4,923
		otals for	Physics	,,,,,					\$66,831
	Т	otals for	College of Science						\$522,723
College	of Visual Arts & Design								
Design	9								
West,Ru	ıth								
GF1658	CGV: Medium: Collaborative Research: Developing Co Models for Navigation, Marking, and Inspection in the O 3D Image Segmentation"		Research	National Science Foundation	Fe	deral F	I \$3,995	100%	\$3,995
	Т	otals for	West,Ruth						\$3,995
	Т	otals for	Design						\$3,995
	T.	otals for	College of Visual Arts	s & Design					\$3,995
•	n School of Journalism								
Mayborn	school of Journalism								
Bland,D	orothy Mae								
GP40006	Denton Live Magazine Production Course 2017		Public Service	Denton Convention and Visitors Burea	iu Pri	vate F	I \$1,340	100%	\$1,340
Office o	of Grants and Contracts Administration, Univer	rsity of N	North Texas				Expend	itures, January F	72018: Page 45 of

Project ID	Title		Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
		Totals for	Bland,Dorothy Mae						\$1,340
		Totals for	Mayborn School of J	Journalism					\$1,340
		Totals for	Mayborn School of J	Journalism					\$1,340
Admissio	ons								
Outreach	h & Recruit U/G Opp								
Keller,M	Iarian Jean								
GS00018	Work Study Mentorship Program		Public Service	Texas Higher Education Coordinating Board	State	PI	\$8,176	100%	\$8,176
		Totals for	Keller,Marian Jean						\$8,176
		Totals for	Outreach & Recruit	U/G Opp					\$8,176
		Totals for	Admissions						\$8,176
Honors (<i>Honors</i> (College College - Dean's Office								
Moen,W	'illiam Eugene								
GF0613	University of North Texas McNair Program		Instruction	U.S. Department of Education	Feder	ral PI	-\$54	100%	(\$54
GF20004	The University of North Texas Ronald E. McNair Postbaccalaureate Achievement Program, 2018-2022		Instruction	U.S. Department of Education	Feder	ral PI	\$13,259	100%	\$13,259
		Totals for	Moen,William Euger	ne					\$13,206
		Totals for	Honors College - Dea	an's Office					\$13,206
		Totals for	Honors College						\$13,206
Office of	f the President								
Office of	the President								
Roe,Lesa	a Benton								
G70167	Executive Director CPUPC Position		Public Service	Texas Council of Public University Presidents and Chancellors	Priva	te PI	\$12,243	100%	\$12,243
		Totals for	Roe,Lesa Benton						\$12,243
		Totals for	Office of the Preside	nt					\$12,243
		Totals for	Office of the Preside	nt					\$12,243
Student .	Affairs - General								
Student A	Affairs - General								

Project ID	Title		Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
McGuin	ness,Maureen								
GS00007	Survivor Advocate Initiative		Public Service	Office of Attorney General, Texas	State	PI	-\$3,123	100%	(\$3,123)
GS00013	Survivor Advocate Initiative	T 1. C	Public Service	Office of Attorney General, Texas	State	PI	\$1,787	100%	\$1,787
McGuir	e,Melissa Clair	Totals for	McGuinness,Mauree	n					(\$1,336)
GF0616	University of North Texas Student Support Services	TRIO	Public Service	U.S. Department of Education	Feder	al PI	\$21,057	100%	\$21,057
		Totals for	*						\$21,057
		Totals for	Student Affairs - Ger						\$19,722
		Totals for	Student Affairs - Ger	eral					\$19,722
Student UNT TR	Engagement 210								
Dean,Ka	aren Rawlings								
GF20001	UNT HEB Talent Search		Public Service	U.S. Department of Education	Feder	al PI	\$19,421	100%	\$19,421
Maloney	y,Beverly Ann	Totals for	Dean,Karen Rawling	s					\$19,421
GF20000	UNT Talent Search		Public Service	U.S. Department of Education	Feder	al PI	\$33,203	100%	\$33,203
Nelson, 7	Tori Lynn	Totals for	Maloney,Beverly Ann	1					\$33,203
GF0611	University of North Texas Upward Bound		Instruction	U.S. Department of Education	Feder	al PI	-\$194	100%	(\$194)
Groom	Chiversity of North Toxas opward Bound		mstruction	c.s. Department of Education	1 cuci		ΨΙΣΙ	10070	(#171)
GF20002	Upward Bound Program		Public Service	U.S. Department of Education	Feder	al PI	\$19,256	100%	\$19,256
		Totals for	Nelson,Tori Lynn						\$19,062
Strong, A	Anne								
GF0615	University of North Texas Upward Bound Math and Program	Science	Instruction	U.S. Department of Education	Feder	al PI	\$9,967	100%	\$9,967
		Totals for	Strong,Anne						\$9,967
		Totals for	UNT TRIO						\$81,653

Project ID	Title		Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Student Engagemen	t					\$81,653
	e Graduate School e Graduate School - Dean's Office								
Oppong	"Joseph R								
GF20005	GN18-0062_Oppong		Research	U.S. Department of Education	Federa	ıl PI	\$2,849	100%	\$2,849
GF30026	Graduate Research Fellowship Program		Research	National Science Foundation	Federa	ıl PI	\$10,050	100%	\$10,050
		Totals for	Oppong,Joseph R						\$12,898
		Totals for	Toulouse Graduate	School - Dean's Office					\$12,898
		Totals for	Toulouse Graduate	School					\$12,898
Universi	ity Library								
Digital I	Libraries								
Krahme	er,Ana Jean								
	A., PI; Phillips, M., Co-PI; Digital Libraries								
GF40060	An Iterative Model for Developing Online Video In Promote Digital Literacy	nstructions to	Public Service	Texas State Library and Archives Commission	Federa	ıl PI	\$786	50%	\$393
Krahmer,	A., Co-PI; Phillips, M., PI; Digital Libraries								
GF40061	Borderlands Newspaper Digitization Project II		Public Service	Texas State Library and Archives Commission	Federa	l Co-PI	\$2,806	50%	\$1,403
		Totals for	Krahmer,Ana Jean						\$1,796
Phillips,	Mark Edward								
Phillips, I	M., Co-PI; Krahmer, A., PI; Digital Libraries								
GF40060	An Iterative Model for Developing Online Video In Promote Digital Literacy	nstructions to	Public Service	Texas State Library and Archives Commission	Federa	l Co-PI	\$786	50%	\$393
Phillips, I	M., PI; Krahmer, A., Co-PI; Digital Libraries								
GF40061	Borderlands Newspaper Digitization Project II		Public Service	Texas State Library and Archives Commission	Federa	l PI	\$2,806	50%	\$1,403
		Totals for	Phillips,Mark Edwa	rd					\$1,796
		Totals for	Digital Libraries						\$3,592
Universi	ty Library - General								
Burns,D	Oouglas Charles								
•	, Co-PI; Sittel, N., PI; Rowe, J., Co-PI; Univer.	sity Library -	General						
	Nonprofit Capacity Building	, ,	Public Service	Texas State Library and Archives Commission	Federa	d Co-PI	-\$3	20%	(\$1
OCC.	of Grants and Contracts Administration Ur		NI. ad. Tr.				Eve J	itunas Ianuar: EV	72018: Page 48 of

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
	Totals	for Burns,Douglas Char	rles					(\$1)
Gieringe	er,Morgan Davis							
GP20029	Historic Preservation of The Black Academy of Arts & Lette	rs Public Service	Dallas Foundation	Priva	te PI	\$1,039	9 100%	\$1,039
	Totals	for Gieringer,Morgan D	Davis					\$1,039
Halbert,	Martin Douglas							
Halbert, N	A., OTHER; University Library - General; Chandler, Y.	PI; Information Science	?					
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 Service	ces Feder	ral Co-PI	-\$23,292	2 25%	(\$5,823)
	Totals	for Halbert,Martin Dou	glas					(\$5,823)
Hawkins	s,Kevin Scott							
GF2705	Broadening Access to Books on Texas and Oklahoma	Public Service	National Endowment for the Humanitie	es Feder	ral PI	\$596	5 100%	\$596
	Totals	for Hawkins, Kevin Scot	t					\$596
Phillips,	Mark Edward							
GF70014	Texas Digital Newspaper Project, Phase Four	Public Service	National Endowment for the Humanitie	es Feder	ral PI	\$11,048	3 100%	\$11,048
	Totals	for Phillips,Mark Edwa	rd					\$11,048
Rowe,Je	nnifer Lynn							
Rowe, J.,	Co-PI; Sittel, N., PI; Burns, D., Co-PI; University Libra	ıry - General						
GF40028	Nonprofit Capacity Building	Public Service	Texas State Library and Archives Commission	Feder	ral Co-PI	-\$3	3 40%	(\$1)
	Totals	for Rowe,Jennifer Lynn	l					(\$1)
Sittel,Na	ancy R							
Sittel, N.,	PI; Burns, D., Co-PI; Rowe, J., Co-PI; University Libra	ıry - General						
GF40028	Nonprofit Capacity Building	Public Service	Texas State Library and Archives Commission	Feder	ral PI	-\$3	3 40%	(\$1)
GF70031	Preservation of Electronic Government Information Project	Public Service	Institute of Museum and Library Service	ces Feder	ral PI	\$1,334	100%	\$1,334
	Totals	for Sittel, Nancy R						\$1,333
	Totals	for University Library -	General					\$8,192
	Totals	for University Library						\$11,784
	Totals	for UNT						\$1,843,478