Annual Expenditures Report for Fiscal Year 2018

Office of Grants and Contracts, University of North Texas

				<u>Download Data</u>
expenditures Total by College		YTD FY2017		YTD FY2018
College of Arts and Sciences	\$	5,174,802	\$	-
<u>College of Business</u>	\$	492,968	\$	565,207
College of Education	\$	2,739,277	\$	2,880,454
College of Engineering	\$	8,278,920	\$	10,269,087
College of Health & Public Service (prev. PACS)	\$	2,023,680	\$	1,761,218
College of Information	\$	1,133,353	\$	821,563
College of Liberal Arts & Social Sciences	\$	1,045,631	\$	2,911,695
College of Merchandising Hospitality and Tourism	\$	61,834	\$	155,007
College of Music	\$	-	\$	-
College of Science	\$	3,967,474	\$	8,145,167
College of Visual Arts and Design	\$	82,598	\$	57,814
Mayborn School of Journalism	\$	48,209	\$	12,408
<u>Other</u>	\$	2,624,909	\$	2,850,719
Grand Total:	\$	27,673,656	\$	30,430,338
expenditures Total by Category				
.	_	2.052.542	4	2.270.600
Instruction	\$	3,962,542	\$	3,279,680
Research	\$	19,726,530	\$	22,609,256
Public Service	\$	3,984,584	\$	4,541,402
Grand Total:	\$	27,673,656	\$	30,430,338
Expenditures Total by Source of Funding				
Federal	\$	20,708,770	\$	24,625,562
Private	\$	4,800,707	\$	4,215,051
State	\$	2,164,179	\$	1,589,725
Grand Total:	\$	27,673,656	\$	30,430,338

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

Annual Expenditures, FY201

Project ID	Title		Category	Sponsor	Funding Source		Expended This Period		Recognition Amount
UNT									
College	of Business								
Finance,	Insurance, Real Estate & Law								
Staff,Ma	arcia J								
GP20033	University of North Texas (UNT) Risk Management Grant for Veterans	& Insurance	Public Service	Insurance Industry Charitable Found IICF	lation- Priva	ite PI	\$3,028	3 100%	\$3,027.76
		Totals for	Staff,Marcia J						\$3,027.76
		Totals for	Finance, Insurance	, Real Estate & Law					\$3,027.76
Informa	tion Technology & Decision Science								
Kim,Dai	n Jong								
GF1634	SFS-NEW: Advancing Learning and Leadership Thr Integrated Multidisciplinary Doctoral Program in Inf Assurance	_	Instruction	National Science Foundation	Fede	ral Co-PI	\$31,375	5 25%	\$7,843.81
Kim, D.,	Co-PI; Information Technology & Decision Scien	ice; Dantu,	R., PI; Computer Sc	cience & Engineering; Hawamdeh,	S., Co-PI; Inf	ormation	Science		
GF1634	SFS-NEW: Advancing Learning and Leadership Thr Integrated Multidisciplinary Doctoral Program in Inf Assurance		Instruction	National Science Foundation	Fede	ral Co-PI	\$171,061	25%	\$42,765.18
Kim, D.,	Co-PI; Information Technology & Decision Scien	ıce; Dantu,	R., PI; Computer Sc	cience & Engineering; Hawamdeh,	S., Co-PI; Inf	ormation	Science		
GF1718	SFS-NEW: Advancing Learning and Leadership Thr Integrated Multidisciplinary Doctoral Program in Inf Assurance	_	Instruction	National Science Foundation	Fede	ral Co-PI	\$654	1 25%	\$163.44
GF70029	Export Controlled, title removed		Instruction	National Security Agency	Fede	ral PI	\$147,995	5 100%	\$147,995.05
		Totals for	Vim Don Jong						¢100 <i>747 1</i> 7
		Totals for	Kim,Dan Jong Information Technology	ology & Decision Science					\$198,767.47 \$198,767.47
Marketiv	ng & Logistics			orogy as Decision Service					φ22 0,7 07777
GF40031	Michael Stephen SUPPORT OF IMPLEMENTING THE FIXING AM SURFACE TRANSPORTATION ACT AND THE E TRADE ADVISORY COMMITTEE		Research	Texas Department of Transportation	ı Fede	ral Co-PI	\$39,509	50%	\$19,754.64
Bomba, M	1., Co-PI; Nowicki, D., PI; Marketing & Logistic	S							
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AM SURFACE TRANSPORTATION ACT AND THE F TRADE ADVISORY COMMITTEE		Research	Texas Department of Transportation	ı Fede	ral Co-PI	\$52,438	3 50%	\$26,219.24

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Bomba, M	1., Co-PI; Nowicki, D., PI; Marketing & Logistics; Nowicki,	D., PI; Engineering	Technology					
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federa	al Co-PI	\$109,302	50%	\$54,650.88
Bomba, M	I., Co-PI; Nowicki, D., PI; Marketing & Logistics; Nowicki,	D., PI; Engineering	Technology; Carroll, M., Co-PI; Ec	conomics				
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federa	al Co-PI	\$179,948	50%	\$89,974.05
Bomba, M	1., Co-PI; Pohlen, T., PI; Marketing & Logistics							
GS5208	Gulf Intercoastal Waterway Capacity Study	Research	Texas Department of Transportation	State	Co-PI	-\$2,586	80%	(\$2,068.82)
	Totals for	Bomba,Michael Ste	phen					\$188,529.97
Nowicki	,David Richard							
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federa	al PI	\$39,509	40%	\$15,803.71
Nowicki,	D., PI; Bomba, M., Co-PI; Marketing & Logistics; Nowicki,	D., PI; Engineering	Technology					
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federa	al PI	\$109,302	40%	\$43,720.70
Nowicki,	D., PI; Bomba, M., Co-PI; Marketing & Logistics; Nowicki,	D., PI; Engineering	Technology; Carroll, M., Co-PI; Ec	conomics				
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federa	al PI	\$179,948	40%	\$71,979.24
Nowicki,	D., PI; Bomba, M., Co-PI; Nowicki, D., Co-PI; Marketing o	& Logistics						
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Federa	al PI	\$52,438	40%	\$20,975.39
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	Co-PI	\$9,649	20%	\$1,929.70
Nowicki,	D., Co-PI; Randall, W., Co-PI; Marketing & Logistics; Frit	sch, E., PI; Trulson,	C., Co-PI; Criminal Justice; Nowick	ti, D., Co-PI;	Engineer	ring Technolog	y	
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	Co-PI	\$24,703	20%	\$4,940.61
Nowicki,	D., Co-PI; Randall, W., Co-PI; Marketing & Logistics; You	ng, M., Co-PI; Xia, Z	Z., PI; Materials Science & Engineer	ring				
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	Co-PI	\$25,729	4%	\$1,029.17
	Totals for	Nowicki,David Rich	ard					\$160,378.51
	Γerrance L ., PI; Bomba, M., Co-PI; Marketing & Logistics							
GS5208	Gulf Intercoastal Waterway Capacity Study	Research	Texas Department of Transportation	State	PI	-\$2,586	20%	(\$517.21)
	Totals for	Pohlen,Terrance L						(\$517.21)
Randall	Wesley Spencer							
Office of	Crants and Contracts Administration University of 1	T				A	Expenditures FY2	0010. Daga 2 of 10

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	Co-PI	\$9,649	25%	\$2,412.13
Randall, V	V., Co-PI; Nowicki, D., Co-PI; Marketing & Logistics							
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	Co-PI	\$25,729	25%	\$6,432.28
Randall, V	V., Co-PI; Nowicki, D., Co-PI; Marketing & Logistics; Fri	tsch, E., PI; Trulson,	C., Co-PI; Criminal Justice; Nowick	i, D., Co-PI;	Engineer	ring Technolog	y	
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	Co-PI	\$24,703	25%	\$6,175.70
	Totals for	Randall,Wesley Spe	ncer					\$15,020.1
	Totals for	Marketing & Logist	tics					\$363,411.4
	Totals for	College of Business						\$565,206.67
_	of Education							
Autism (Center							
	n,Kevin John K., PI; Autism Center; Mowell, C., Co-PI; Educational Ps	rychology						
GA00004	Autism Gram Program - Parent-Directed Treatment	Instruction	Texas Higher Education Coordinating Board	Other	· PI	\$10,072	50%	\$5,035.9
Callahan,	K., PI; Autism Center; Mowell, C., Co-PI; Educational Ps	rychology						
GA00004	Autism Gram Program - Parent-Directed Treatment	Instruction	Texas Higher Education Coordinating Board	State	PI	-\$1,075	50%	(\$537.55
GA00007	A+HIPPY: A Statewide Autism Parent Training Collaboration	Public Service	Texas Higher Education Coordinating Board	State	PI	\$52,025	100%	\$52,025.14
GA00007	A+HIPPY: A Statewide Autism Parent Training Collaboration	Public Service	Texas Higher Education Coordinating Board	State	PI	\$7,900	50%	\$3,950.08
Callahan,	K., PI; Mowell, C., Co-PI; Autism Center							
	A+HIPPY: A Statewide Autism Parent Training Collaboration	Public Service	Texas Higher Education Coordinating Board	Other	PI	\$2,041	50%	\$1,020.70
Callahan,	K., PI; Mowell, C., Co-PI; Autism Center							
GA00007	A+HIPPY: A Statewide Autism Parent Training Collaboration	Public Service	Texas Higher Education Coordinating Board	State	PI	\$124,961	50%	\$62,480.44
GF0614	Project STArT: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Feder	al Co-PI	\$19,530	13.33%	\$2,603.33
Callahan,	K., Co-PI; Autism Center; Mehta, S., PI; Boesch, M., Co-F	PI; Combes, B., Co-P	I; Educational Psychology					
GF0614	Project STArT: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Feder	al Co-PI	\$178,391	13.33%	\$23,779.53
		T Public Service	Texas Council for Developmental	г. 1	al PI	\$3,600	100%	\$3,600.00

Project ID	Title	Category	Sponsor	_	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40086	Adventures in Autism Intervention & Research Conference, UNT Gateway Center Denton, TX	Public Service	Texas Council for Developmental Disabilities (TCDD)	Feder	al PI	\$5,400	100%	\$5,400.00
	Totals for	Callahan,Kevin John						\$159,357.58
Mowell,	Carla M							
GA00007	A+HIPPY: A Statewide Autism Parent Training Collaboration	Public Service	Texas Higher Education Coordinating Board	State	Co-PI	\$7,900	50%	\$3,950.08
Mowell, C	C., Co-PI; Callahan, K., PI; Autism Center							
GA00007	A+HIPPY: A Statewide Autism Parent Training Collaboration	Public Service	Texas Higher Education Coordinating Board	Other	Co-PI	\$2,041	50%	\$1,020.70
Mowell, C	C., Co-PI; Callahan, K., PI; Autism Center							
GA00007	A+HIPPY: A Statewide Autism Parent Training Collaboration	Public Service	Texas Higher Education Coordinating Board	State	Co-PI	\$124,961	50%	\$62,480.44
	Totals for	Mowell,Carla M						\$67,451.21
	Totals for	Autism Center						\$226,808.79
Counsel	ing & Higher Education							
Bower,E	Beverly							
GP20053	Council for the Study of Community Colleges	Public Service	Council for the Study of Community Colleges	Privat	e PI	\$882	100%	\$882.45
GP6306	Council for the Study of Community Colleges	Research	Council for the Study of Community Colleges	Privat	e PI	\$6,894	100%	\$6,893.79
	Totals for	Bower,Beverly						\$7,776.24
Ceballos	s,Peggy Lorena	•						. ,
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administra	ation Feder	al Co-PI	\$65,046	5 25%	\$16,261.42
Ceballos,	P., Co-PI; Wilson, A., PI; Counseling & Higher Education							
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administra	ation Feder	al Co-PI	\$14,358	3 25%	\$3,589.38
Ceballos,	P., Co-PI; Wilson, A., PI; Counseling & Higher Education;	Carey, C., Co-PI; Di	sability & 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 Co-PI	\$122,985	25%	\$30,746.32
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Privat	e Co-PI	\$4,675	5 25%	\$1,168.81
Ceballos,	P., Co-PI; Ray, D., PI; Lindo, N., Co-PI; Counseling & Hig	her Education						
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Privat	e Co-PI	\$78,490	25%	\$19,622.45
	Totals for	Ceballos,Peggy Loren	na					\$71,388.37
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Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Lindo,N	atalya Ann							
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	e Co-PI	\$4,675	25%	\$1,168.81
Lindo, N.,	Co-PI; Ray, D., PI; Ceballos, P., 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	Private	e Co-PI	\$78,490	25%	\$19,622.45
	Totals for	Lindo,Natalya Ann						\$20,791.25
Prosek,I	Elizabeth Ann							
GF40062	Denton County Veterans Treatment Court Program	Public Service	Denton County	Federa	l PI	\$37,549	100%	\$37,549.42
GS80002	Denton County Veterans Treatment Court Program	Public Service	Denton County Veterans Treatment Cou	urt State	PI	\$1,163	100%	\$1,163.37
	Totals for	Prosek,Elizabeth An	n					\$38,712.79
Ray,Dea	nne C	,						. ,
GP20022	Mental Health Treatment Services for Low-Income Families and Children in Denton County	Public Service	Flow Health Care Foundation, Inc.	Private	e PI	\$11,305	100%	\$11,304.77
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	e PI	\$4,675	50%	\$2,337.61
Ray, D., F	PI; Ceballos, P., Co-PI; Lindo, N., Co-PI; Counseling & Hi	gher Education						
GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	Research	Hogg Foundation for Mental Health	Private	e PI	\$73,723	50%	\$36,861.51
Ray, D., F	PI; Lindo, N., Co-PI; Ceballos, P., 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	Private	e PI	\$4,767	50%	\$2,383.39
	Totals for	Ray,Deanne C						\$52,887.27
Taylor,E	Barrett Jay							
GF4175	The Executive Science Network: University Trustees and the Organization of University Industry Exchanges	Research	The University of Georgia	Federa	l PI	\$0	100%	(\$0.02)
	Totals for	Taylor,Barrett Jay						(\$0.02)
Wilson,	Angie Denise							
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administra	tion Federa	l PI	\$65,046	50%	\$32,522.84
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	ntion Federa	l PI	\$122,985	50%	\$61,492.65

Project ID	Title		Category	Sponsor	Funding Source			Expended This Period	Recognition %	Recognition Amount
Wilson, A.	., PI; Ceballos, P., Co-PI; Prosek, E., PI; Counsel	ing & Hig	ther Education							
GF10000	Expanding Cultural and Linguistically Appropriate Ser Integrated Care and Behavioral Health Settings	vices into	Public Service	Health Resources & Service Administra	ation Fed	eral	ΡΙ	\$14,358	50%	\$7,178.76
GS00014	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	ı	Instruction	Texas Higher Education Coordinating Board	Sta	e	ΡΙ	\$9,328	50%	\$4,664.18
Wilson, A	., PI; Counseling & Higher Education; Carey, C.,	Co-PI; Di	isability & Addiction	Rehabilitation						
GS00014	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	ı	Instruction	Texas Higher Education Coordinating Board	Sta	e	ΡΙ	\$25,784	50%	\$12,892.10
		Totals for	Wilson,Angie Denise							\$118,750.52
		Totals for	Counseling & Highe	r Education						\$310,306.41
Educatio	onal Psychology									
Boesch,	Miriam Chacon									
GF0614	Project STArT: Systematic Training of Autism Teacher	rs	Instruction	U.S. Department of Education	Fed	eral C	o-PI	\$2,693	13.33%	\$358.96
Boesch, M	1., Co-PI; Mehta, S., PI; Combes, B., Co-PI; Educ	ational Ps	sychology							
GF0614	Project STArT: Systematic Training of Autism Teacher	rs	Instruction	U.S. Department of Education	Fed	eral C	o-PI	\$16,837	13.33%	\$2,244.37
Boesch, M	1., Co-PI; Mehta, S., PI; Combes, B., Co-PI; Educ	ational Ps	sychology; Callahan,	K., Co-PI; Autism Center						
GF0614	Project STArT: Systematic Training of Autism Teacher	rs	Instruction	U.S. Department of Education	Fed	eral C	o-PI	\$178,391	13.33%	\$23,779.53
		Totals for	Boesch,Miriam Cha	con						\$26,382.86
Combes	Bertina H									
GF0609	Project TELL: Training Effective Leaders for High-Ne Schools Through Local Partnerships	eds	Instruction	U.S. Department of Education	Fed	eral	ΡΙ	\$2,199	67%	\$1,473.10
Combes, 1	B., PI; Mehta, S., Co-PI; Educational Psychology									
GF0609	Project TELL: Training Effective Leaders for High-Nes Schools Through Local Partnerships	eds	Instruction	U.S. Department of Education	Fed	eral	ΡΙ	\$60,583	67%	\$40,590.92
GF0614	Project STArT: Systematic Training of Autism Teacher	rs	Instruction	U.S. Department of Education	Fed	eral C	o-PI	\$2,693	13.34%	\$359.23
Combes, 1	B., Co-PI; Mehta, S., PI; Boesch, M., Co-PI; Educ	ational Ps	sychology							
GF0614	Project STArT: Systematic Training of Autism Teacher	rs	Instruction	U.S. Department of Education	Fed	eral C	o-PI	\$16,837	13.34%	\$2,246.06
Combes, I	B., Co-PI; Mehta, S., PI; Boesch, M., Co-PI; Educ	ational Ps	sychology; Callahan,	K., Co-PI; Autism Center						
GF0614	Project STArT: Systematic Training of Autism Teacher	rs	Instruction	U.S. Department of Education	Fee	eral C	o-PI	\$178,391	13.34%	\$23,797.37
		Totals for	Combes,Bertina H							\$68,466.67
Enogob (Synthia Ann									

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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	\$22,616	70%	\$15,831.34
GP30009	The WECS: Validating a New Measure of Emotional Connection in Father-Infant Dyads and Home Visiting Contexts	Research	Columbia University	Privat	e PI	\$30,104	100%	\$30,103.74
	Totals for	Frosch,Cynthia Ann						\$45,935.08
Hull,Da	rrell							
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Feder	al Co-PI	\$115,472	0%	\$0.00
Hull, D.,	Co-PI; Middlemiss, W., PI; Jacobson, A., Co-PI; Education	al Psychology						
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Feder	al Co-PI	\$56,047	0%	\$0.00
	Totals for	Hull,Darrell						\$0.00
	n,Arminta Lee , A., Co-PI; Mowell, C., PI; Educational Psychology							
GF40025	Texas HIPPY Corps Initiative	Public Service	OneStar National Service Commission	Feder	al Co-PI	\$82,254	50%	\$41,126.83
Jacobson	, A., Co-PI; Mowell, C., PI; Educational Psychology							
GF40029	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protect Services	ive Feder	al Co-PI	\$4,674	50%	\$2,337.18
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Feder	al Co-PI	\$15,787	50%	\$7,893.56
Jacobson	, A., Co-PI; Middlemiss, W., PI; Educational Psychology							
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Feder	al Co-PI	\$115,472	50%	\$57,735.96
Jacobson	, A., Co-PI; Middlemiss, W., PI; Hull, D., Co-PI; Educationa	al Psychology						
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Feder	al Co-PI	\$56,047	50%	\$28,023.73
Jacobson	, A., Co-PI; Mowell, C., PI; Educational Psychology							
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Feder	al Co-PI	\$213,296	50%	\$106,647.98
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	\$4,702	50%	\$2,350.97
	Totals for	Jacobson,Arminta Lo	ee					\$246,116.20
Mehta,S GF0609	Smita Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships	Instruction	U.S. Department of Education	Feder	al Co-PI	\$2,199	33%	\$725.56

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
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	Federa	al Co-PI	\$60,583	33%	\$19,992.54
GF0614	Project STArT: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federa	al PI	\$2,693	60%	\$1,615.71
Mehta, S.,	PI; Boesch, M., Co-PI; Combes, B., Co-PI; Educational P	sychology						
GF0614	Project STArT: Systematic Training of Autism Teachers	Instruction	U.S. Department of Education	Federa	al PI	\$16,837	60%	\$10,102.21
Mehta, S.,	PI; Boesch, M., Co-PI; Combes, B., 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	Federa	al PI	\$178,391	60%	\$107,034.64
	Totals for	Mehta,Smita						\$139,470.66
	niss,Wendy ss, W., PI; Hull, D., Co-PI; Jacobson, A., Co-PI; Education	al Psychology						
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federa	al PI	\$56,047	50%	\$28,023.73
Middlemis	ss, W., PI; Jacobson, A., Co-PI; Frosch, C., PI; Educationa	l Psychology						
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federa	al PI	\$115,472	50%	\$57,735.96
Middlemis	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	\$22,616	30%	\$6,784.86
	Totals for	Middlemiss,Wendy						\$92,544.55
Mowell, C	C arla M , Co-PI; Educational Psychology; Callahan, K., PI; Autist	n Center						
GA00004	Autism Gram Program - Parent-Directed Treatment	Instruction	Texas Higher Education Coordinating Board	Other	Co-PI	\$10,072	50%	\$5,035.91
Mowell, C	C., Co-PI; Educational Psychology; Callahan, K., PI; Autist	n Center						
GA00004	Autism Gram Program - Parent-Directed Treatment	Instruction	Texas Higher Education Coordinating Board	State	Co-PI	-\$1,075	50%	(\$537.55)
Mowell, C	C., PI; Jacobson, A., Co-PI; Educational Psychology							
GF40025	Texas HIPPY Corps Initiative	Public Service	OneStar National Service Commission	Federa	al PI	\$82,254	50%	\$41,126.83
Mowell, C	C., PI; Jacobson, A., Co-PI; Educational Psychology							
GF40029	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protecti Services	ve Federa	al PI	\$4,674	50%	\$2,337.18
GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protecti Services	ve Feder	al PI	\$4,272	50%	\$2,136.15
Mowell, C	C., PI; Educational Psychology; Jacobson, A., Co-PI; Kines	iology, Health Promo	otion, & Recreation					
GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protecti Services	ve Federa	al PI	\$60,222	50%	\$30,111.18
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Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commissio	n Feder	ral PI	\$15,787	7 50%	\$7,893.56
Mowell, C	C., PI; Jacobson, A., Co-PI; Educational Psychology							
GF40065	Texas HIPPYCorps	Public Service	OneStar National Service Commissio	n Feder	ral PI	\$213,296	50%	\$106,647.98
Mowell, C	C., PI; Jacobson, A., Co-PI; Educational Psychology							
GP6438	HIPPY Technical Assistance	Public Service	Home Instruction for Parents of Presc Youngsters (HIPPY) USA	chool Priva	te PI	\$4,702	2 50%	\$2,350.97
	Totals for	Mowell,Carla M						\$197,102.20
	Totals for	Educational Psycho	logy					\$816,018.22
Kinesiol	ogy, Health Promotion, & Recreation							
Bowman	n,Erin Marie kellogg							
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Priva	te Co-PI	\$10,844	10%	\$1,084.37
Bowman,	E., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology,	Health Promotion,	& Recreation; Mcfarlin, B., PI; Vin	gren, J., Co-	PI; Biolog	gical Sciences		
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Priva	te Co-PI	\$21,809	10%	\$2,180.89
Bowman, Sciences	E., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Vingren, J.,	Co-PI; Kinesiology	Health Promotion, & Recreation; N	Mcfarlin, B.,	PI; Vingr	en, J., Co-PI; V	ingren, J., Co-F	I; Biological
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Priva	te Co-PI	-\$2,322	2 10%	(\$232.25)
GP00025	Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study	Research	Imagilin Technology	Priva	te Co-PI	\$1,813	3 10%	\$181.25
Bowman,	E., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology,	Health Promotion,	& Recreation; Mcfarlin, B., PI; Vin	gren, J., Co-	PI; Biolo	gical Sciences		
GP00025	Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study	Research	Imagilin Technology	Priva	te Co-PI	\$15,398	3 10%	\$1,539.76
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	\$201	10%	\$20.14
Bowman,	E., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., C	o-PI; Kinesiology, I	Health Promotion, & Recreation					
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	\$154	10%	\$15.35
Bowman,	E., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., C	o-PI; Kinesiology, I	Health Promotion, & Recreation; Mo	cfarlin, B., Pl	; Vingrer	ı, J., Co-PI; Bio	ological Science.	S
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	\$67,309	10%	\$6,730.88
	E., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Cgical Sciences	o-PI; Vingren, J., C	o-PI; Kinesiology, Health Promotio	n, & Recreat	ion; Mcfa	ırlin, B., PI; Vii	ngren, J., Co-PI;	Vingren, J., Co-
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	\$42,963	3 10%	\$4,296.27
	r							

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP00027	Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function	Research	Unibar Corporation	Priva	te Co-PI	\$552	2 10%	\$55.15
Bowman,	E., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology,	Health Promotion,	& Recreation; Mcfarlin, B., PI; Vin	gren, J., Co-l	PI; Biolog	gical Sciences		
GP00027	Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function	Research	Unibar Corporation	Priva	te Co-PI	\$42,487	10%	\$4,248.71
Bowman,	E., Co-PI; Mcfarlin, B., PI; Hill, D., Co-PI; Vingren, J., Co-	PI; Kinesiology, H	ealth Promotion, & Recreation; Mcf	arlin, B., PI;	Vingren, .	J., Co-PI; Biol	ogical Sciences	
GP00028	Does SabeetTM Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions?	Research	Sabinsa Corporation	Priva	te Co-PI	\$13,161	10%	\$1,316.10
	Totals for	Bowman,Erin Mari	ie kellogg					\$21,436.62
Collins .	Ir,John R							
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Priva	te PI	\$886	100%	\$886.00
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Priva	te PI	\$2,852	2 90%	\$2,567.19
Collins Jr	; J., PI; Martin, S., Co-PI; Kinesiology, Health Promotion, o	& Recreation						
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Priva	te PI	\$18,868	90%	\$16,980.81
	Totals for	Collins Jr,John R						\$20,434.00
Gu,Xiar	gli							
GP40011	Promoting Physical Activity and Quality of life among Individual with Intellectual Disabilities (Community Based Inclusive Activities)	Research	Denton County Mental Health Menta Retardation Center - MHMR	l Priva	te PI	\$60	50%	\$30.00
Gu, X., P.	l; Keller, M., Co-PI; Kinesiology, Health Promotion, & Recr	eation						
GP40011	Promoting Physical Activity and Quality of life among Individual with Intellectual Disabilities (Community Based Inclusive Activities)	Research	Denton County Mental Health Menta Retardation Center - MHMR	l Priva	te PI	\$11,863	50%	\$5,931.52
GP50001	Understanding Chinese Children's Academic Achievement: A Physical and Psychological Perspective	Research	Zhejiang Institute of Mechanical and Electrical Engineering	Priva	te PI	\$735	100%	\$734.93
Gu, X., P.	; Keller, M., Co-PI; Zhang, T., Co-PI; Kinesiology, Health I	Promotion, & Recre	ation					
GP50003	Developing "Healthy Campuses" through University-School Partnerships: The Comprehensive School Physical Activity Program (CSPAP) Intervention	Research	Zhejiang Institute of Mechanical and Electrical Engineering	Priva	te PI	\$9,282	50%	\$4,640.91
	Totals for	Gu,Xiangli						\$11,337.36
	id Wilfred Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-	-PI; Kinesiology, He	ealth Promotion, & Recreation; Mcfa	arlin, B., PI;	Vingren, .	J., Co-PI; Biol	ogical Sciences	
GP00028	Does SabeetTM Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions?	Research	Sabinsa Corporation	Priva	te Co-PI	\$13,161	10%	\$1,316.10
	Totals for	Hill,David Wilfred						\$1,316.10
Hull,Da	rrell							
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Hull, D.,	Co-PI; Middlemiss, W., PI; Jacobson, A., Co-PI; Kinesiology	Health Promotion	, & Recreation					
GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protect Services	ive Feder	al Co-PI	\$4,697	0%	\$0.00
Hull, D.,	Co-PI; Middlemiss, W., PI; Kinesiology, Health Promotion, &	Recreation						
GP6438	HIPPY Technical Assistance	Public Service	Home Instruction for Parents of Presch Youngsters (HIPPY) USA	ool Priva	te Co-PI	-\$2,579	50%	(\$1,289.54)
	Totals for	Hull,Darrell						(\$1,289.54)
Jacobson	n,Arminta Lee							
GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protect Services	ive Feder	al Co-PI	\$4,272	50%	\$2,136.15
Jacobson,	A., Co-PI; Kinesiology, Health Promotion, & Recreation; M	owell, C., PI; Educ	ational Psychology					
GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protect Services	ive Feder	al Co-PI	\$60,222	50%	\$30,111.18
Jacobson,	A., Co-PI; Middlemiss, W., PI; Hull, D., Co-PI; Kinesiology,	Health Promotion	, & Recreation					
GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protect Services	ive Feder	al Co-PI	\$4,697	50%	\$2,348.48
Totals for Jacobson, Arminta Lee								\$34,595.81
Keller,M	Iarian Jean							
GA00002	North Texas Pathway Project	Public Service	Texas Higher Education Coordinating Board	State	PI	\$12,387	100%	\$12,386.92
GP20048	Ventanilla de Educacion	Public Service	Parents Alliance, Incorporated	Priva	te PI	\$36,085	100%	\$36,085.32
GP40011	Promoting Physical Activity and Quality of life among Individual with Intellectual Disabilities (Community Based Inclusive Activities)	Research	Denton County Mental Health Mental Retardation Center - MHMR	Priva	te Co-PI	\$60	50%	\$30.00
Keller, M.	, Co-PI; Gu, X., PI; Kinesiology, Health Promotion, & Recre	ation						
GP40011	Promoting Physical Activity and Quality of life among Individual with Intellectual Disabilities (Community Based Inclusive Activities)	Research	Denton County Mental Health Mental Retardation Center - MHMR	Priva	te Co-PI	\$11,863	50%	\$5,931.52
Keller, M.	, Co-PI; Gu, X., PI; Zhang, T., Co-PI; Kinesiology, Health P	romotion, & Recred	ation					
GP50003	Developing "Healthy Campuses" through University-School Partnerships: The Comprehensive School Physical Activity Program (CSPAP) Intervention	Research	Zhejiang Institute of Mechanical and Electrical Engineering	Priva	te Co-PI	\$9,282	30%	\$2,784.54
GS00002	Minority Health Research and Education	Research	Texas Higher Education Coordinating Board	State	PI	\$133,070	100%	\$133,069.97
	Totals for	Keller,Marian Jean						\$190,288.27
Martin,S	Scott B							

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount	
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Private	Co-PI	\$2,852	10%	\$285.24	
Martin, S.	, Co-PI; Collins Jr, J., PI; Kinesiology, Health Promotion,	& Recreation							
GP20021	Girls in the Game - Teen Squad	Instruction	Girls in the Game	Private	c Co-PI	\$18,868	10%	\$1,886.76	
	Totals for	Martin,Scott B						\$2,172.00	
Mcfarlir	n,Brian Keith								
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federa	l Co-PI	\$26,610	18%	\$4,789.80	
Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, & Recreation; Lund, A., PI; Mcfarlin, B., Co-PI; Biological Sciences									
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federa	l Co-PI	\$102,226	18%	\$18,400.65	
GP00002	The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal	Research	Physicians Exclusive, LLC	Private	e PI	\$12,670	90%	\$11,402.69	
Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Biological Sciences									
GP00002	The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal	Research	Physicians Exclusive, LLC	Private	e PI	\$28,514	90%	\$25,662.78	
Mcfarlin,	B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion,	& Recreation; Mcfa	rlin, B., PI; Vingren, J., Co-PI; Bi	ological Science	S				
GP00004	The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study	Research	Training Mask, LLC.	Private	e PI	-\$2,584	45%	(\$1,163.00)	
Mcfarlin,	B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion,	& Recreation							
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research	Natreon Inc.	Private	e PI	\$9,174	54%	\$4,954.17	
Mcfarlin,	B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion,	& Recreation; Mcfa	rlin, B., PI; Vingren, J., Co-PI; Bi	ological Science:	s				
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research	Natreon Inc.	Private	e PI	\$37,749	54%	\$20,384.53	
Mcfarlin,	B., PI; Olson, R., Co-PI; Kinesiology, Health Promotion, &	Recreation; Mcfarl	in, B., PI; Biological Sciences						
GP00016	The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women	Research	Nu Science	Private	e PI	\$135	81%	\$109.35	
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Private	e PI	\$10,844	45%	\$4,879.68	
Mcfarlin,	Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences								
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Private	e PI	\$21,809	45%	\$9,814.02	

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Mcfarlin, Sciences	B., PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., C	o-PI; Kinesiolog	gy, Health Promotion, & Recreation	; Mcfarlin, B., I	PI; Vingr	en, J., Co-PI; V	ingren, J., Co-P	I; Biological
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Priva	te PI	-\$2,322	45%	(\$1,045.12)
GP00025	Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study	Research	Imagilin Technology	Priva	te PI	\$1,813	45%	\$815.63
Mcfarlin,	B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, F	Health Promotio	n, & Recreation; Mcfarlin, B., PI; V	ingren, J., Co-l	PI; Biolo	gical Sciences		
GP00025	Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study	Research	Imagilin Technology	Priva	te PI	\$15,398	45%	\$6,928.91
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Priva	te PI	\$201	58.5%	\$117.82
Mcfarlin,	B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-	-PI; Kinesiology	, Health Promotion, & Recreation					
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Priva	te PI	\$154	58.5%	\$89.82
Mcfarlin,	B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-	-PI; Kinesiology	, Health Promotion, & Recreation;	Mcfarlin, B., PI	; Vingrei	ı, J., Co-PI; Bic	ological Sciences	S
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Priva	te PI	\$67,309	58.5%	\$39,375.64
	B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Bowman, E., Co- gical Sciences	-PI; Vingren, J.,	Co-PI; Kinesiology, Health Promot	tion, & Recreati	ion; Mcfa	ırlin, B., PI; Vir	igren, J., Co-PI;	Vingren, J., Co-
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Priva	te PI	\$42,963	58.5%	\$25,133.16
GP00027	Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function	Research	Unibar Corporation	Priva	te PI	\$552	63%	\$347.46
Mcfarlin,	B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, I	Health Promotio	n, & Recreation; Mcfarlin, B., PI; V	ingren, J., Co-l	PI; Biolo	gical Sciences		
GP00027	Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function	Research	Unibar Corporation	Priva	te PI	\$42,487	63%	\$26,766.87
Mcfarlin,	B., PI; Bowman, E., Co-PI; Hill, D., Co-PI; Vingren, J., Co-P	I; Kinesiology,	Health Promotion, & Recreation; M	cfarlin, B., PI;	Vingren,	J., Co-PI; Biolo	ogical Sciences	
GP00028	Does SabeetTM Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions?	Research	Sabinsa Corporation	Priva	te PI	\$13,161	40%	\$5,264.38
Mcfarlin,	B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarli	in, B., PI; Biolog	gical Sciences					
GP20026	Using DrinkMapleTM Water to Facilitate Rehydration Following Exercise in a Hot, Humid Environment	Research	Drink Maple Inc.	Priva	te PI	\$7,569	90%	\$6,811.92
Mcfarlin,	B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, &	Recreation; Mcj	farlin, B., PI; Vingren, J., Co-PI; Bi	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	\$8,675	54%	\$4,684.46
GP20028	Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella®	Research	Verdure Sciences	Priva	te PI	\$110	100%	\$109.89

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GP20028	Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella®	Research	Verdure Sciences	Priva	e PI	\$110	90%	\$98.90
Mcfarlin,	B., PI; Kinesiology, Health Promotion, & Recreation; Mcfan	rlin, B., PI; Biologic	cal Sciences					
GP20028	Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella®	Research	Verdure Sciences	Privat	e PI	\$58,034	90%	\$52,230.15
GP6501	Testing Efficacy of UA Recovery Shorts Following EIMD	Research	Under Armour, Inc.	Privat	e PI	\$2,242	90%	\$2,017.43
Mcfarlin,	B., PI; Kinesiology, Health Promotion, & Recreation; Mcfar	rlin, B., PI; Biologic	cal Sciences					
GP6501	Testing Efficacy of UA Recovery Shorts Following EIMD	Research	Under Armour, Inc.	Privat	e PI	-\$1,608	90%	(\$1,447.26)
	Totals for	Mcfarlin,Brian Kei	th					\$267,534.72
	niss,Wendy							
	ss, W., PI; Hull, D., Co-PI; Jacobson, A., Co-PI; Kinesiolog		n, & Recreation					
GF40059	HIPPY THV Technical Assistance	Public Service	Texas Department of Family & Protec Services	tive Feder	al PI	\$4,697	50%	\$2,348.48
Middlemi	ss, W., PI; Hull, D., Co-PI; Kinesiology, Health Promotion,	& Recreation						
GP6438	HIPPY Technical Assistance	Public Service	Home Instruction for Parents of Presch Youngsters (HIPPY) USA	hool Privat	e PI	-\$2,579	50%	(\$1,289.54)
	Totals for	Middlemiss,Wendy						\$1,058.94
Olson, R.,	yan Lee Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, &	Recreation; Mcfarl	in, B., PI; Biological Sciences					
GP00016	The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women	Research	Nu Science	Priva	e Co-PI	\$135	10%	\$13.50
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post prandial responses to a high-fat meal?	- Research	Physicians Exclusive, LLC	Priva	e Co-PI	\$201	10%	\$20.14
Olson, R.,	Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., C	o-PI; Kinesiology,	Health Promotion, & Recreation					
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post prandial responses to a high-fat meal?	- Research	Physicians Exclusive, LLC	Privat	e Co-PI	\$154	10%	\$15.35
Olson, R.,	Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., C	o-PI; Kinesiology,	Health Promotion, & Recreation; Mc	farlin, B., PI	; Vingrer	ı, J., Co-PI; Bio	ological Science:	s
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post prandial responses to a high-fat meal?	- Research	Physicians Exclusive, LLC	Priva	e Co-PI	\$67,309	10%	\$6,730.88
	Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Bowman, E., Cgical Sciences	o-PI; Vingren, J., C	Co-PI; Kinesiology, Health Promotion	n, & Recreati	on; Mcfa	erlin, B., PI; Vir	agren, J., Co-PI;	Vingren, J., Co-
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post prandial responses to a high-fat meal?	- Research	Physicians Exclusive, LLC	Priva	e Co-PI	\$42,963	10%	\$4,296.27
	Totals for	Olson,Ryan Lee						\$11,076.14
Vingren	Jakob Langberg							

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Vingren, J	I., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, &	Recreation; Mc	farlin, B., PI; Vingren, J., Co-PI; Bio	ological Scienc	es			
GP00004	The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study	Research	Training Mask, LLC.	Priva	nte Co-PI	-\$2,584	45%	(\$1,163.00)
Vingren, .	I., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, &	Recreation						
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research	Natreon Inc.	Priva	ate Co-PI	\$9,174	36%	\$3,302.78
Vingren, .	I., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, &	Recreation; Mc	farlin, B., PI; Vingren, J., Co-PI; Bio	ological Scienc	ces			
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research	Natreon Inc.	Priva	nte Co-PI	\$37,749	36%	\$13,589.69
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Priva	nte Co-PI	\$10,844	36%	\$3,903.75
Vingren, .	I., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Kinesiology,	Health Promotic	on, & Recreation; Mcfarlin, B., PI; V	ingren, J., Co-	PI; Biolog	gical Sciences		
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Priva	nte Co-PI	\$21,809	36%	\$7,851.21
Vingren, Sciences	I., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., C	Co-PI; Kinesiolo	gy, Health Promotion, & Recreation,	; Mcfarlin, B.,	PI; Vingr	en, J., Co-PI; V	ingren, J., Co-P	I; Biological
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Priva	ate Co-PI	-\$2,322	32.4%	(\$752.49)
Vingren, Sciences	I., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Bowman, E., C	Co-PI; Kinesiolo	gy, Health Promotion, & Recreation,	; Mcfarlin, B.,	PI; Vingr	en, J., Co-PI; V	ingren, J., Co-P	I; Biological
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Priva	nte Co-PI	-\$2,322	3.6%	(\$83.61)
GP00025	Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study	Research	Imagilin Technology	Priva	nte Co-PI	\$1,813	36%	\$652.50
Vingren, .	I., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Kinesiology,	Health Promotic	on, & Recreation; Mcfarlin, B., PI; V	ingren, J., Co-	PI; Biolog	gical Sciences		
GP00025	Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study	Research	Imagilin Technology	Priva	nte Co-PI	\$15,398	36%	\$5,543.13
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Priva	nte Co-PI	\$201	13.5%	\$27.19
Vingren, J	I., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Olson, R., Co	o-PI; Kinesiology	y, Health Promotion, & Recreation					
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Priva	nte Co-PI	\$154	13.5%	\$20.73
Vingren, .	I., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Olson, R., Co	o-PI; Kinesiology	y, Health Promotion, & Recreation; I	Mcfarlin, B., P.	I; Vingren	a, J., Co-PI; Bio	ological Science.	s
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	\$67,309	13.5%	\$9,086.69

Project ID	Title	Category	Sponsor	0	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	I., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Bowman, E., Cogical Sciences	-PI; Vingren, J.,	Co-PI; Kinesiology, Health Promotion	ı, & Recreati	on; Mcfa	ırlin, B., PI; Vir	igren, J., Co-PI;	Vingren, J., Co-
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Privat	e Co-PI	\$42,963	12.15%	\$5,219.96
_	I., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-gical Sciences	PI; Bowman, E.,	Co-PI; Kinesiology, Health Promotion	ı, & Recreati	on; Mcfa	ırlin, B., PI; Vir	ngren, J., Co-PI;	Vingren, J., Co-
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Privat	e Co-PI	\$42,963	1.35%	\$580.00
GP00027	Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function	Research	Unibar Corporation	Privat	e Co-PI	\$552	18%	\$99.28
Vingren, .	I., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Kinesiology,	Health Promotic	on, & Recreation; Mcfarlin, B., PI; Ving	gren, J., Co-H	PI; Biolog	gical Sciences		
GP00027	Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function	Research	Unibar Corporation	Privat	e Co-PI	\$42,487	18%	\$7,647.68
Vingren, .	I., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Hill, D., Co-I	PI; Kinesiology,	Health Promotion, & Recreation; Mcfa	rlin, B., PI;	Vingren,	J., Co-PI; Biolo	ogical Sciences	
GP00028	Does SabeetTM Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions?	Research	Sabinsa Corporation	Privat	e Co-PI	\$13,161	27%	\$3,553.46
GP20011	Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise	Research	National Strength and Conditioning Association	Privat	e PI	\$4,903	90%	\$4,412.67
Vingren, .	I., PI; Kinesiology, Health Promotion, & Recreation; Vingren	, J., PI; Biologic	cal Sciences					
GP20011	Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise	Research	National Strength and Conditioning Association	Privat	e PI	\$4,661	90%	\$4,194.47
Vingren, .	I., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, &	Recreation; Mc	farlin, B., PI; Vingren, J., Co-PI; Biolo	gical Science	es			
GP20027	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research	Unibar Corporation	Privat	e Co-PI	\$8,675	36%	\$3,122.97
	Totals for	Vingren,Jakob L	angberg					\$70,809.04
Zhang,T	ao							
GP20035	Reducing Amotivation and Improving Motivational Outcomes in High School Athletes: The Roles of Coaches, Teammates, and Parents	Research	Association for Applied Sport Psychol	logy Privat	e PI	\$3,767	100%	\$3,767.15
GP20036	Can Empowering and Disempowering Climates Predict Student Athletes' Health-Related Outcomes?	Research	Society of Health and Physical Educat (SHAPE America)	ors Privat	e PI	\$2,382	100%	\$2,381.82
Zhang, T.	, Co-PI; Gu, X., PI; Keller, M., Co-PI; Kinesiology, Health P.	romotion, & Rec	reation					
GP50003	Developing "Healthy Campuses" through University-School Partnerships: The Comprehensive School Physical Activity Program (CSPAP) Intervention	Research	Zhejiang Institute of Mechanical and Electrical Engineering	Privat	e Co-PI	\$9,282	20%	\$1,856.36
	Totals for	Zhang,Tao						\$8,005.33
	Totals for	Kinesiology, Heal	th Promotion, & Recreation					\$638,774.79
Teacher	Education & Administration							

Second S	Project ID	Title	Category	Sponsor	Funding PI / Source Co-P	Expended I This Period	Recognition %	Recognition Amount
Second S	Boyd,Ro	ssana R						
Proper Property Proper Property Proper Property Proper Property Proper Property Proper Proper Proper Proper Proper Proper Property Proper Property Proper Proper Proper Proper Proper Proper Property Prope	GF0610		Instruction	U.S. Department of Education	Federal PI	\$79,434	100%	\$79,434.30
Postura Pos	GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-	PI \$69,866	10%	\$6,986.56
Boyd, R., Co-Pl; Teacher Education & Administration: Dixon, R., Pl; Azad, R., Co-Pl; Chen, F., Co-Pl; Biological Sciences; Azad, R., Co-Pl; Mathematics; D'Souza, N., Co-Pl; M	-			ad, R., Co-PI; Chen, F., Co-PI; Biod	logical Sciences; Az	ad, R., Co-PI; Az	ad, R., Co-PI; M	Tathematics;
### Research	GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-l	PI \$10,667	10%	\$1,066.73
Boyd, R., Co-PI; Teacher Education & Administration; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; Methematics of Chemical Science & Engineering in Production of Prod	-		Azad, R., Co-PI; Cl	hen, F., Co-PI; Biological Sciences;	Azad, R., Co-PI; Mc	thematics; D'Sou	ıza, N., Co-PI; N	Aaterials Science
Energy Engineering; D'Souza, N., Co-Pl; Materials Science & Engineeric GF1734 Biosynthesis, Regulation and Engineering of C-Lignin Research National Science Foundation Federal Co-Pl \$72,351 10% \$7.23 GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Pl \$353,687 50% \$26,84 Boyd, R., Pl; Gonzalez-Carriedo, R., Co-Pl; Teacher Education & Administration GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Pl \$362,326 50% \$181,16 Totals for Boyd, Rossana R	GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-l	PI \$98,004	10%	\$9,800.38
GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal PI \$53,687 50% \$26,84 and the second part of Education Reducation Reducati	-			hen, F., Co-PI; Biological Sciences;	Azad, R., Co-PI; Mc	thematics; D'Sou	aza, N., Co-PI; N	1echanical &
Boyd, R., PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education & Administration GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal PI \$362,326 50% \$181,164 Totals for Boyd, Rossana R GF40006 2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Board Eddy, C., Co-PI; Harrell, P., PI; Teacher Education & Administration GF40006 2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Board Eddy, C., Co-PI; Harrell, P., PI; Teacher Education & Administration GF40006 2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Board Eddy, C., Co-PI; Harrell, P., PI; Teacher Education & Administration GF4214 North Texas Collaborative for Science, Math and Writing Instruction Board GG720003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Co-PI \$362,326 50% \$181,164 GONZALez-Carriedo, R., Co-PI; Boyd, R., PI; Teacher Education & Administration GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Co-PI \$362,326 50% \$181,164	GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-l	PI \$72,351	10%	\$7,235.12
GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal PI \$362,326 50% \$181,16 Pederal PI \$362,326 50% \$181,16	GF20003	SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION	Instruction	U.S. Department of Education	Federal PI	\$53,687	50%	\$26,843.34
Eddy, C., Co-PI; Harrell, P., PI; Teacher Education & Administration GF42014 North Texas Collaborative for Science, Math and Writing GF22003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction Totals for Boyd, Rossana R S312,52 Sanguage Texas Higher Education Coordinating Federal Co-PI \$34,194 \$0% \$17,09 S17,09 S17,09 S17,09 S17,09 S17,09 S17,09 S12,16 S	Boyd, R.,	PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education & Ad	lministration					
Eddy, C., Co-PI; Harrell, P., PI; Teacher Education & Administration GF4006 2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Board Eddy, C., Co-PI; Harrell, P., PI; Teacher Education & Administration GF4006 2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Board Eddy, C., Co-PI; Harrell, P., PI; Teacher Education & Administration GF4214 North Texas Collaborative for Science, Math and Writing Instruction Texas Higher Education Coordinating Board Federal Co-PI \$254,327 \$50% \$127,167 \$100 \$100 \$100 \$100 \$100 \$100 \$100 \$10	GF20003	SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION	Instruction	U.S. Department of Education	Federal PI	\$362,326	50%	\$181,162.82
GF40006 2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Board Federal Co-Pl \$34,194 50% \$17,09 Board Federal Co-Pl; Harrell, P., Pl; Teacher Education & Administration GF40006 2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Board Federal Co-Pl \$254,327 50% \$127,167 Board Federal Co-Pl; Harrell, P., Pl; Teacher Education & Administration GF4214 North Texas Collaborative for Science, Math and Writing Instruction Texas Higher Education Coordinating Board Federal Co-Pl \$57 50% \$144,25		Totals for	Boyd,Rossana R					\$312,529.25
Eddy, C., Co-PI; Harrell, P., PI; Teacher Education & Administration GF40006 2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Board Eddy, C., Co-PI; Harrell, P., PI; Teacher Education & Administration GF4214 North Texas Collaborative for Science, Math and Writing Instruction Texas Higher Education Coordinating Board Federal Co-PI - \$7 50% (\$8 80 80 80 80 80 80 80 80 80 80 80 80 80	Eddy,Co	olleen M						
GF40006 2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Board Eddy, C., Co-PI; Harrell, P., PI; Teacher Education & Administration GF4214 North Texas Collaborative for Science, Math and Writing Instruction Texas Higher Education Coordinating Board Totals for Eddy, Colleen M Federal Co-PI \$53,687 50% \$127,169 Somzalez-Carriedo, Ricardo GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Co-PI \$53,687 50% \$26,849 GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Co-PI \$362,326 50% \$181,169	GF40006	2016-2017 Teacher Quality Grant	Public Service	•	g Federal Co-l	PI \$34,194	50%	\$17,096.86
Board Eddy, C., Co-PI; Harrell, P., PI; Teacher Education & Administration GF4214 North Texas Collaborative for Science, Math and Writing Instruction Texas Higher Education Coordinating Board Totals for Eddy, Colleen M Gonzalez-Carriedo, Ricardo GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Co-PI \$362,326 50% \$181,161	Eddy, C.,	Co-PI; Harrell, P., PI; Teacher Education & Administration	ı					
GF4214 North Texas Collaborative for Science, Math and Writing Instruction Texas Higher Education Coordinating Board Federal Co-PI -\$7 50% (\$8 500 50%) Totals for Eddy, Colleen M Gonzalez-Carriedo, Ricardo GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Co-PI \$53,687 50% \$26,84 Gonzalez-Carriedo, R., Co-PI; Boyd, R., PI; Teacher Education & Administration GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Co-PI \$362,326 50% \$181,165	GF40006	2016-2017 Teacher Quality Grant	Public Service	•	g Federal Co-l	PI \$254,327	50%	\$127,163.58
Board Totals for Eddy,Colleen M Gonzalez-Carriedo,Ricardo GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Co-PI \$53,687 50% \$26,84 GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Co-PI \$362,326 50% \$181,16	$Eddy,\ C.,$	Co-PI; Harrell, P., PI; Teacher Education & Administration	ı					
Gonzalez-Carriedo, Ricardo GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Co-PI \$53,687 50% \$26,84 Gonzalez-Carriedo, R., Co-PI; Boyd, R., PI; Teacher Education & Administration GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Co-PI \$362,326 50% \$181,165	GF4214	North Texas Collaborative for Science, Math and Writing	Instruction	ē	g Federal Co-l	PI -\$7	50%	(\$3.27)
GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Co-PI \$53,687 50% \$26,84 Gonzalez-Carriedo, R., Co-PI; Boyd, R., PI; Teacher Education & Administration GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Co-PI \$362,326 50% \$181,16		Totals for	Eddy,Colleen M					\$144,257.17
Gonzalez-Carriedo, R., Co-PI; Boyd, R., PI; Teacher Education & Administration GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Co-PI \$362,326 50% \$181,16	Gonzale							
GF20003 SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION Instruction U.S. Department of Education Federal Co-PI \$362,326 50% \$181,16	GF20003	SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION	Instruction	U.S. Department of Education	Federal Co-l	PI \$53,687	50%	\$26,843.34
	Gonzalez-	Carriedo, R., Co-PI; Boyd, R., PI; Teacher Education & Ad	lministration					
Totals for Gonzalez-Carriedo, Ricardo \$208,00	GF20003	SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION	Instruction	U.S. Department of Education	Federal Co-l	PI \$362,326	50%	\$181,162.82
		Totals for	Gonzalez-Carriedo,	Ricardo				\$208,006.16
Harrell,Pamela Esprivalo	Harrell,	Pamela Esprivalo						

Title	Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
2016-2017 Teacher Quality Grant	Public Service	Texas Higher Education Coordinating Board	Federa	al PI	\$34,194	50%	\$17,096.86
P., PI; Eddy, C., Co-PI; Teacher Education & Administration	ı						
2016-2017 Teacher Quality Grant	Public Service	Texas Higher Education Coordinating Board	Federa	al PI	\$254,327	50%	\$127,163.58
P., PI; Eddy, C., Co-PI; Teacher Education & Administration	ı						
North Texas Collaborative for Science, Math and Writing	Instruction	Texas Higher Education Coordinating Board	Federa	al PI	-\$7	50%	(\$3.27)
P., Co-PI; Teacher Education & Administration; Thompson,	R., PI; Biological Sc	iences					
TI Foundation Grant III for Teach North Texas	Instruction	Texas Instruments Foundation	Privat	e Co-PI	\$29,739	50%	\$14,869.68
Totals for	Harrell,Pamela Esp	rivalo					\$159,126.85
om,Carol D							
Improving Teacher Quality State Grants	Public Service	Texas Higher Education Coordinating Board	Federa	al PI	\$44,602	100%	\$44,602.05
2016-2017 SEED Invitational Leadership Institute to Invest in Developing New Teacher Leaders	Instruction	National Writing Project	Federa	al PI	\$9,445	100%	\$9,444.82
Write for Texas_Writing Coaching Services	Instruction	University of Texas at Austin	State	PI	\$10,580	100%	\$10,579.70
Totals for	Wickstrom,Carol D						\$64,626.57
Totals for	Teacher Education	& Administration					\$888,545.99
Totals for	College of Education	1					\$2,880,454.20
of Engineering							
cal Engineering							
ong							
Biomimetic Alveolar Interstitium Model for Investigation of Nanomaterials-induced Fibrogenesis	Research	National Institutes of Health	Federa	al PI	\$110,563	100%	\$110,563.10
UNS: Nanotopographical Memory Modulates Stem Cell Fate	Research	National Science Foundation	Federa	al PI	\$59,289	100%	\$59,288.91
Totals for	Yang,Yong						\$169,852.01
nghui							
Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	Research	National Institutes of Health	Federa	al PI	\$49,484	90%	\$44,535.97
	ience & Engineerins	?					
PI; Biomedical Engineering; Young, M., Co-PI; Materials Sc	ienee a znameerna	,					
	2016-2017 Teacher Quality Grant P., PI; Eddy, C., Co-PI; Teacher Education & Administration 2016-2017 Teacher Quality Grant P., PI; Eddy, C., Co-PI; Teacher Education & Administration North Texas Collaborative for Science, Math and Writing P., Co-PI; Teacher Education & Administration; Thompson, Administration of Grant III for Teach North Texas Totals for om, Carol D Improving Teacher Quality State Grants 2016-2017 SEED Invitational Leadership Institute to Invest in Developing New Teacher Leaders Write for Texas_Writing Coaching Services Totals for Totals for Totals for Totals for Totals for Investing Coal Engineering Cal Engineering Ding Biomimetic Alveolar Interstitium Model for Investigation of Nanomaterials-induced Fibrogenesis UNS: Nanotopographical Memory Modulates Stem Cell Fate Totals for Inghui Novel Surface-Modified Bioresorbable Zinc-Based Stent	2016-2017 Teacher Quality Grant Public Service P., PI; Eddy, C., Co-PI; Teacher Education & Administration 2016-2017 Teacher Quality Grant Public Service P., PI; Eddy, C., Co-PI; Teacher Education & Administration North Texas Collaborative for Science, Math and Writing Instruction P., Co-PI; Teacher Education & Administration; Thompson, R., PI; Biological Science, Totals for Totals for Harrell, Pamela Espinom, Carol D Improving Teacher Quality State Grants Public Service 2016-2017 SEED Invitational Leadership Institute to Invest in Developing New Teacher Leaders Write for Texas_Writing Coaching Services Instruction Totals for Wickstrom, Carol D Totals for Teacher Education of Totals for College of Education of Totals for College of Education of Nanomaterials-induced Fibrogenesis UNS: Nanotopographical Memory Modulates Stem Cell Fate Research Totals for Yang, Yong inghui Novel Surface-Modified Bioresorbable Zinc-Based Stent Research	2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Board 2. P.I. Eddy, C., Co-PI; Teacher Education & Administration 2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Board 2. P.I. Eddy, C., Co-PI; Teacher Education & Administration North Texas Collaborative for Science, Math and Writing Instruction Texas Higher Education Coordinating Board 2. Co-PI; Teacher Education & Administration; Thompson, R., PI; Biological Sciences TI Foundation Grant III for Teach North Texas Instruction Texas Instruments Foundation Totals for Harrell, Pamela Esprivato om, Carol D Improving Teacher Quality State Grants Public Service Texas Higher Education Coordinating Board 2016-2017 SEED Invitational Leadership Institute to Invest in Developing New Teacher Leaders Write for Texas_Writing Coaching Services Instruction University of Texas at Austin Totals for Teacher Education & Administration Totals for Teacher Education Totals for Texas Higher Education Coordinating Totals for Texas Higher Ed	2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Feders Board 20. PI; Eddy, C., Co-PI; Teacher Education & Administration 2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Feders Board 20. PI; Eddy, C., Co-PI; Teacher Education & Administration North Texas Collaborative for Science, Math and Writing Instruction Texas Higher Education Coordinating Board 20. Co-PI; Teacher Education & Administration; Thompson, R., PI; Biological Sciences TI Foundation Grant III for Teach North Texas Totals for Harrell, Pamela Esprivalo 1016-2017 SEED Invitational Leadership Institute to Invest in Developing New Teacher Leaders Write for Texas_Writing Coaching Services Instruction University of Texas at Austin State Totals for Wickstrom, Carol D Totals for Teacher Education & Administration Totals for College of Education Of Engineering 2016-2017 SEED Invitational Leadership Institute to Invest in Developing New Teacher Leaders Write for Texas_Writing Coaching Services Instruction University of Texas at Austin State Totals for Wickstrom, Carol D Totals for College of Education Totals for Vales of Education Totals for Vales of Education Totals for Vang, Yong National Institutes of Health Feders Totals for Vang, Yong National Institutes of Health Feders Totals for Vang, Yong National Institutes of Health Feders	2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Board PI 20. PI: Eddy, C., Co-PI: Teacher Education & Administration 2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Board PI 20. PI: Eddy, C., Co-PI: Teacher Education & Administration North Texas Collaborative for Science, Math and Writing Instruction Texas Higher Education Coordinating Board PI 20. Co-PI: Teacher Education & Administration; Thompson, R., PI: Biological Sciences TI Foundation Grant III for Teach North Texas Totals for Harrell, Pamela Esprivalo OM., Carol D Improving Teacher Quality State Grants Public Service Texas Higher Education Coordinating Board OM., Carol D Improving Teacher Quality State Grants Public Service Texas Higher Education Coordinating Board OM., Carol D Improving Teacher Quality State Grants Public Service Texas Higher Education Coordinating Board OM., Carol D Totals for Wickstrom, Carol D Totals for Wickstrom, Carol D Totals for Teacher Education & Administration Totals for Wickstrom, Carol D Totals for Teacher Education & Administration Totals for Teacher Education & Administration Totals for Wickstrom, Carol D Totals for Teacher Education & Administration Total	2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Federal Pl \$34,194 2. Pl: Eddy, C., Co-Pl; Teacher Education & Administration 2016-2017 Teacher Quality Grant Public Service Texas Higher Education Coordinating Federal Pl \$254,227 2. Pl: Eddy, C., Co-Pl; Teacher Education & Administration North Texas Collaborative for Science, Math and Writing Instruction Texas Higher Education Coordinating Federal Pl \$254,227 2. Pl: Eddy, C., Co-Pl; Teacher Education & Administration; Thompson, R., Pl; Biological Sciences TI Foundation Grant III for Teach North Texas Instruction Texas Instruments Foundation Private Co-Pl \$29,739 Totals for Harrell, Pamela Esprivalo om. Carol D Improving Teacher Quality State Grants Public Service Texas Higher Education Coordinating Federal Pl \$44,602 2016-2017 SEED Invitational Leadership Institute to Invest in Developing New Teacher Leaders Write for Texas, Writing Coaching Services Instruction University of Texas at Austin State Pl \$10,580 Totals for Texas Writing Coaching Services Instruction University of Texas at Austin State Pl \$10,580 Totals for Teacher Education & Administration Totals for Texas Higher Education Coordinating Federal Pl \$10,580 Wite for Texas, Writing Coaching Services Instruction University of Texas at Austin State Pl \$10,580 Totals for Texas Writing Coaching Services Instruction Valuational Leadership Institute to Invest in Totals for Teacher Education & Administration Totals for Texas Writing Coaching Services Instruction Valuational Institutes of Health Federal Pl \$10,580 Wite Sunanomaterials—Induced Fibrogenesis UNS: Nanotopographical Memory Modulates Stem Cell Fate Research National Institutes of Health Federal Pl \$59,280 Totals for Wang, Yong Novel Surface-Modified Bioresorhable Zinc-Based Stemt Research National Institutes of Health Federal Pl \$49,484	Public Service Texas Higher Education Coordinating Federal PI S34,194 S0% Board 2016-2017 Teacher Quality Great Public Service Texas Higher Education Coordinating Federal PI S34,194 S0% Board Public Service Texas Higher Education Coordinating Federal PI S254,327 S0% Board Public Service Texas Higher Education Coordinating Federal PI S254,327 S0% Board Public Service Texas Higher Education Coordinating Federal PI S254,327 S0% Board Public Service Texas Higher Education Coordinating Federal PI S254,327 S0% Board Public Service Texas Higher Education Coordinating Federal PI S254,327 S0% Board Public Service Texas Higher Education Coordinating Federal PI S254,327 S0% Board Public Service Texas Instruments Foundation Private Co-PI S29,739 S0% Board Public Service Texas Instruments Foundation Private Co-PI S29,739 S0% Board Public Service Texas Higher Education Coordinating Federal PI S44,602 100% Board Public Service Texas Higher Education Coordinating Federal PI S44,602 100% Board Public Service Texas Higher Education Coordinating Federal PI S44,602 100% Board Public Service Texas Higher Education Coordinating Federal PI S44,602 100% Board Public Service Texas Higher Education Coordinating Federal PI S44,602 100% Board Public Service Texas Higher Education Coordinating Federal PI S44,602 100% Board Public Service Texas Higher Education Coordinating Federal PI S44,602 100% Board Board PI S44,602 100% Board PI S44,602

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
	Totals	for Zhu,Donghui						\$82,689.69
	Totals	for Biomedical Engin	neering					\$252,541.70
Compute	er Science & Engineering							
Akl,Rob	pert							
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federa	l Co-PI	\$1,571	20%	\$314.28
Akl, R., C	o-PI; Kavi, K., PI; Computer Science & Engineering							
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Federa	l Co-PI	\$176,355	20%	\$35,271.02
GF40008	Robotics, Game and App Programming Summer Camps	Instruction	Texas Workforce Commission	Federa	l PI	-\$695	100%	(\$695.42)
Akl, R., C	o-PI; Takabi, H., PI; Computer Science & Engineering							
GF70025	University of North Texas GenCyber Grant	Instruction	National Security Agency	Federa	l Co-PI	\$1,199	50%	\$599.37
GP6447	Membership Fees: IUCRC Net Centric Software and System	ns Research	Generic Pooled Sponsor	Private	e Co-PI	\$5,230	20%	\$1,046.07
Akl, R., C	o-PI; Kavi, K., PI; Computer Science & Engineering							
GP6447	Membership Fees: IUCRC Net Centric Software and System	ns Research	Generic Pooled Sponsor	Private	e Co-PI	\$80,436	20%	\$16,087.12
	Totals	for Akl,Robert						\$52,622.44
	Villar,Eduardo							
GF1717	Extra-Propositional Aspects of Meaning in Computational Linguistics Workshop	Research	National Science Foundation	Federa	l PI	\$1,250	100%	\$1,250.00
GF30021	Towards Inter-Sentential Models for Detecting Focus of Neg	gation Research	National Science Foundation	Federa	l PI	\$41,301	100%	\$41,300.96
Blanco V	illar, E., Co-PI; Takabi, H., PI; Computer Science & En	gineering						
GF30050	Building Cybersecurity Analytics Capacity in Big Data Era: Developing Hands-on Labs for Integrating Data Science into Cybersecurity Curriculum	Instruction	National Science Foundation	Federa	l Co-PI	\$5,726	30%	\$1,717.87
	Totals	for Blanco Villar,Edu	uardo					\$44,268.83
	enee Cathryn PI; Takabi, H., Co-PI; Computer Science & Engineeri.	ng						
GF1707	REU Site: Secure Software Testing for Web and Mobile Applications: Research Experience for Undergraduates	Research	National Science Foundation	Federa	l PI	\$17,700	50%	\$8,850.00
GF30044	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	Research	National Science Foundation	Federa	l Co-PI	\$6,864	50%	\$3,431.79

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Bryce, R.,	Co-PI; Takabi, H., PI; Computer Science & Engineering							
GF30044	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	Research	National Science Foundation	Feder	ral Co-PI	\$131,786	50%	\$65,893.19
GF70008	Metadata tools for public access to digital scientific data	Research	USDA Forest Service	Feder	ral PI	\$36,152	100%	\$36,152.43
	Totals for	Bryce,Renee Cathry	n					\$114,327.40
Caragea	,Cornelia Alexandra							
GF4283	CRISP Type 2: Collaborative Research: Resilience Analytics: A Data-Driven Approach for Enhanced Interdependent Network Resilience	Research	Pennsylvania State University	Feder	ral PI	\$0	100%	(\$0.02)
	Totals for	Caragea,Cornelia Al	lexandra					(\$0.02)
Dantu,R	amanamurthy							
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Feder	ral PI	\$31,375	50%	\$15,687.61
Dantu, R.,	PI; Computer Science & Engineering; Hawamdeh, S., Co-	PI; Information Scien	nce; Kim, D., Co-PI; Information	Technology &	Decision S	Science		
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Feder	ral PI	\$171,061	50%	\$85,530.36
GF1646	MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud	Research	National Science Foundation	Feder	ral PI	\$515	90%	\$463.64
Dantu, R.,	, PI; Computer Science & Engineering; Tam, N., Co-PI; Bio	ological Sciences						
GF1646	MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud	Research	National Science Foundation	Feder	ral PI	\$13,437	90%	\$12,092.98
Dantu, R.,	PI; Computer Science & Engineering; Hawamdeh, S., Co-	PI; Information Scien	ace; Kim, D., Co-PI; Information	Technology &	Decision S	Science		
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Feder	ral PI	\$654	50%	\$326.88
GF1735	EAGER: Mobile Solutions for Multifold Increase of Survival Rates Through High Quality Chest Compressions	Research	National Science Foundation	Fede	ral PI	\$16,384	100%	\$16,384.14
GF30012	EAGER: Transformative Emergency Dispatch Protocols for a Sixty Second Response	Research	National Science Foundation	Feder	ral PI	\$63,931	100%	\$63,931.09
	Totals for	Dantu,Ramanamurt	hy					\$194,416.69
Do,Hyui	nsook							
GF1746	CAREER: Context-Aware Regression Testing Techniques and Empirical Evaluations of Their Economic Impact	Research	National Science Foundation	Feder	ral PI	\$75,971	100%	\$75,971.08
	Totals for	Do,Hyunsook						\$75,971.08
Fu,Song								

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GF30011	CSR: Medium: Collaborative Research: Wizard: Exploiting Disk Performance Signatures For Cost Effective Management of Large Scale Storage Systems	Research	National Science Foundation	Feder	al PI	\$83,997	100%	\$83,996.97
GF40000	Developing Scalable and Resilient Storage Systems by Exploring Open Ethernet Drives	Research	Los Alamos National Laboratory	Feder	al PI	-\$425	100%	(\$424.62)
GF40034	Developing Disk Health Analysis and Failure Prediction Tools for HPC Storage Systems	Research	Los Alamos National Laboratory	Feder	al PI	\$2,667	100%	\$2,667.47
GF40079	Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems	Research	Los Alamos National Laboratory	Feder	al PI	\$29,977	100%	\$29,977.24
GF40088	Characterizing Flash Storage Failures (SSD, NVMeor Trinity Burst-buffer node/BBN)	Research	Los Alamos National Laboratory	Feder	al PI	\$12,788	100%	\$12,788.31
GF4266	Anomaly Detection in DOE High Performance Computing Systems Logs Using Machine Learning	Research	Los Alamos National Laboratory	Feder	al PI	\$1,592	100%	\$1,592.33
	Totals for						\$130,597.70	
Huang,Y	Yan							
GF2665	Geotagging Social Media for Enhanced Location-Based Search	Research	National Geospatial-Intelligence Agen	icy Feder	al PI	\$2,688	100%	\$2,687.52
Huang, Y.	, PI; Yang, Q., Co-PI; Computer Science & Engineering; Zh	ong, X., Co-PI; E	lectrical Engineering					
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	r Feder	al PI	\$4,919	50%	\$2,459.57
Huang, Y.	, PI; Yang, Q., Co-PI; Oh, J., PI; Computer Science & Engin	neering						
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	r Feder	al PI	\$4,752	50%	\$2,376.00
	Totals for	Huang,Yan						\$7,523.09
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	\$80,564	100%	\$80,564.39
GF40040	EAGER: Data-Mining Driven Power-Efficient Intelligent Memory Storage for Mobile Video Applications	Research	North Dakota State University	Feder	al PI	\$11,371	100%	\$11,371.14
	Totals for	Jin,Wei						\$91,935.53
Kavi,Kr								
GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	Research	National Science Foundation	Feder	al PI	\$1,571	80%	\$1,257.12

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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	\$176,355	80%	\$141,084.09
GF30029	I/UCRC: NSF Net-centric and Cloud Software and Systems	Research	National Science Foundation	Feder	al PI	\$19,208	100%	\$19,207.50
GP6447	Membership Fees: IUCRC Net Centric Software and Systems	Research	Generic Pooled Sponsor	Priva	te PI	\$5,230	80%	\$4,184.30
Kavi, K.,	PI; Akl, R., Co-PI; Computer Science & Engineering							
GP6447	Membership Fees: IUCRC Net Centric Software and Systems	Research	Generic Pooled Sponsor	Priva	te PI	\$80,436	80%	\$64,348.48
GP6447B	User-centered quality engineering (UCQE) for software and systems	Research	Generic Pooled Sponsor	Priva	te PI	\$7,333	100%	\$7,333.30
	Totals for	Kavi,Krishna M						\$237,414.78
Keathly,	David Mark							
GF40054	Diversity Summit	Research	Collin College	Feder	al PI	\$3,435	100%	\$3,435.28
GF40067	National Convergence Technology Center	Research	Collin College	Feder	al PI	\$13,150	100%	\$13,150.13
GF4164	National Convergence Technology Center	Public Service	Collin College	Feder	al PI	\$18,874	100%	\$18,873.53
	Totals for	Keathly,David Mark						\$35,458.94
Ludi,Ste	phanie Ann							
GF30016	BP: Collaborative Research: I-ECS: Inclusive Exploring CS Curriculum Enhancement as Face-to-Face and Online Support for Visually Impaired, High School Students	Research	National Science Foundation	Feder	al PI	\$54,435	100%	\$54,435.23
GF30017	Collaborative Research: LEGO-Based Active Learning Activities for Software Engineering Education	Research	National Science Foundation	Feder	al PI	\$29,200	100%	\$29,200.32
GF30018	HCC: Small: AccessMath: Improving Mathematics Lectures for Low Vision Students through Integrated Video, Note-Taking and Search	Research	National Science Foundation	Feder	al PI	\$44,564	100%	\$44,563.77
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Feder	al Co-PI	\$6,162	22%	\$1,355.68
GF40053	CCE STEM: Ethical Inclusion of People with Disabilities through Undergraduate Computing Education	Research	Rochester Institute of Technology	Feder	al PI	\$29,030	100%	\$29,029.78
	Totals for	Ludi,Stephanie Ann						\$158,584.78
Mikler,A	Armin R							

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	-	Recognition %	Recognition Amount
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Feder	ral PI	\$14,168	3 25%	\$3,541.90
Mikler, A.	., PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Eng	ineering; O'Neill II,	M., Co-PI; Institute for Applied Scien	nces; Tiwari	, C., Co-l	PI; Geography		
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Feder	ral PI	\$131,979	25%	\$32,994.63
Mikler, A.	., PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Eng	ineering; Tiwari, C.	Co-PI; Geography; O'Neill II, M., C	Co-PI; Institt	ıte for Ap	plied Sciences		
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Feder	ral PI	\$12,004	25%	\$3,001.06
Mikler, A.	., PI; Ramisetty-Mikler, S., Co-PI; Dantu, R., PI; Dantu, R.,	PI; Computer Scien	ce & Engineering					
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Feder	ral PI	\$58,040	25%	\$14,509.90
GF40069	Los Angeles County Department of Public Health Emergency Preparedness and Response Program	Public Service	Los Angeles County	Feder	ral Co-PI	\$38,713	50%	\$19,356.33
Mikler, A.	., Co-PI; Computer Science & Engineering; O'Neill II, M., I	PI; Institute for Appl	ied Sciences					
GF40069	Los Angeles County Department of Public Health Emergency Preparedness and Response Program	Public Service	Los Angeles County	Feder	ral Co-PI	\$17,495	50%	\$8,747.31
GF40080	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	Research	Texas Department of State Health Serv	vice Feder	ral PI	\$91,270	50%	\$45,635.13
Mikler, A.	, PI; Computer Science & Engineering; O'Neill II, M., Co-I	PI; Institute for Appl	ied Sciences					
GF40080	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	Research	Texas Department of State Health Serv	vice Feder	ral PI	\$102,785	50%	\$51,392.67
	Totals for	Mikler,Armin R						\$179,178.92
Oh,Jung	ghwan							
GF50003	Real-Time Feedback to Improve Colonoscopy	Research	University of Minnesota	Feder	ral PI	\$112,308	3 100%	\$112,308.35
	Totals for	Oh,Junghwan						\$112,308.35
Ramiset	ty-Mikler,Suhasini							
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Feder	ral Co-PI	\$14,168	3 25%	\$3,541.90
Ramisetty	-Mikler, S., Co-PI; Mikler, A., PI; Computer Science & Eng	ineering						
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Feder	ral Co-PI	\$58,040	25%	\$14,509.90
Ramisetty	-Mikler, S., Co-PI; Mikler, A., PI; Computer Science & Eng	ineering; O'Neill II,	M., Co-PI; Institute for Applied Scien	nces; Tiwari	, C., Co-l	PI; Geography		
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Feder	ral Co-PI	\$131,979	25%	\$32,994.63
Office of	Grants and Contracts Administration, University of N	Jorth Texas				Annual F	Expenditures, FY20	018: Page 23 of 109

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Ramisetty	-Mikler, S., Co-PI; Mikler, A., PI; Computer Science & Engi	neering; Tiwari, C.,	. Co-PI; Geography; O'Neill II, M., O	Co-PI; Institu	te for Ap	plied Sciences		
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Feder	al Co-PI	\$12,004	25%	\$3,001.06
	Totals for	Ramisetty-Mikler,S	uhasini					\$54,047.48
Takabi,l Takabi, H	Hassan I., Co-PI; Bryce, R., PI; Computer Science & Engineering							
GF1707	REU Site: Secure Software Testing for Web and Mobile Applications: Research Experience for Undergraduates	Research	National Science Foundation	Feder	al Co-PI	\$17,700	50%	\$8,850.00
GF30030	NSF Student Travel Grant for 2017 ACM Conference on Computer and Communications Security (ACM CCS)	Public Service	National Science Foundation	Feder	al PI	\$23,843	3 100%	\$23,843.06
GF30044	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	Research	National Science Foundation	Feder	al PI	\$6,864	50%	\$3,431.79
Takabi, H	., PI; Bryce, R., Co-PI; Computer Science & Engineering							
GF30044	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	Research	National Science Foundation	Feder	al PI	\$131,786	50%	\$65,893.19
Takabi, H	., PI; Blanco Villar, E., Co-PI; Computer Science & Engine	ering						
GF30050	Building Cybersecurity Analytics Capacity in Big Data Era: Developing Hands-on Labs for Integrating Data Science into Cybersecurity Curriculum	Instruction	National Science Foundation	Feder	al PI	\$5,726	5 70%	\$4,008.35
GF70022	ACM CCS 2017-2018 Student Travel Support	Public Service	Army Research Office	Feder	al PI	\$6,978	3 100%	\$6,978.03
Takabi, H	., PI; Akl, R., Co-PI; Computer Science & Engineering							
GF70025	University of North Texas GenCyber Grant	Instruction	National Security Agency	Feder	al PI	\$1,199	50%	\$599.37
GF70038	UNT GenCyber Summer Program: Inspiring the Next Generation of Cyber Stars in North Texas	Instruction	National Security Agency	Feder	al PI	\$97,959	100%	\$97,959.20
	Totals for	Takabi,Hassan						\$211,562.98
Tarau,P	aul							
GF1689	SHF: Small: Application of Hereditarily Binary Numbers	Research	National Science Foundation	Feder	al PI	\$33,208	3 100%	\$33,207.56
	Totals for	Tarau,Paul						\$33,207.56
Yang,Qi	ing							
GF30041	NeTS: EAGER: Intelligent Information Dissemination in Vehicular Networks based on Social Computing	Research	National Science Foundation	Feder	al PI	\$33,837	100%	\$33,836.65
Yang, Q.,	Co-PI; Huang, Y., PI; Computer Science & Engineering							
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	or Feder	al Co-PI	\$4,752	2 30%	\$1,425.60
Office of	Grants and Contracts Administration, University of N	orth Texas				Annual E	xpenditures, FY20	018: Page 24 of 109

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Yang, Q.,	Co-PI; Huang, Y., PI; Computer Science & Engineering; Z	hong, X., Co-PI; Elec	ctrical Engineering					
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute fo Homeland Security at Northeastern University, LLC.	r Feder	al Co-PI	\$4,919	30%	\$1,475.74
	Totals for	Yang,Qing						\$36,737.99
	Totals for	Computer Science &	Engineering					\$1,770,164.51
Electrica	al Engineering							
Acevedo	,Miguel F							
GF4254	Global Research and Education Initiative on Sustainable Desalination Technology	Research	Institute of International Education	Feder	al PI	\$36,265	100%	\$36,264.73
GF70021	Pilot evaluation of a sustainable autonomous brackish groundwater desalination system	Research	The Bureau of Reclamation	Feder	al PI	\$32,278	100%	\$32,277.61
	Totals for	Acevedo, Miguel F						\$68,542.34
Fu,Shen	gli	, 0						
GF1724	EAGER: Aerial Communication Infrastructure for Smart Emergency Response	Research	National Science Foundation	Feder	al PI	\$24,587	100%	\$24,587.38
GF30031	CI-NEW: Collaborative Research: Developing an Open Networked Airborne Computing Platform	Research	National Science Foundation	Feder	al PI	\$77,902	100%	\$77,901.81
GP6380	Design and Development of Portable Computing System	Research	Myth Innovations	Priva	te PI	-\$27,310	100%	(\$27,310.00)
	Totals for	Fu,Shengli						\$75,179.19
Kaul,An	upama Bhat							
GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Senso Arrays	Research	National Science Foundation	Feder	al PI	\$889	20%	\$177.71
GF40066	Electronic and Optical Properties of Two-Dimensional Tise2 & Nbse2 and Elemental Black Phosphorus	Research	The University of Texas at El Paso	Feder	al PI	\$56,405	20%	\$11,280.97
Kaul. A	PI; Electrical Engineering; Kaul, A., PI; Materials Science	& Engineering						
GF40066	Electronic and Optical Properties of Two-Dimensional Tise2 & Nbse2 and Elemental Black Phosphorus	Research	The University of Texas at El Paso	Feder	al PI	\$14,189	20%	\$2,837.77
	Totals for	Kaul,Anupama Bha	t					\$14,296.45
Lin,Yua	nkun l; Electrical Engineering; Lin, Y., PI; Physics							
GF1660	Collaborative Research: Digitally Addressable and Scalable Lase Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits	r Research	National Science Foundation	Feder	al PI	-\$261	25%	(\$65.16)

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Feder	al PI	\$5,401	25%	\$1,350.24
Lin, Y., Pi	l; Electrical Engineering; Lin, Y., PI; Physics							
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Feder	al PI	\$45,026	25%	\$11,256.46
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	-\$3,096	25%	(\$773.97)
Lin, Y., Pl	I; 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	\$20,202	25%	\$5,050.62
	Totals for	Lin,Yuankun						\$16,818.19
Mehta,G	Sayatri							
GF30002	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research	National Science Foundation	Feder	al PI	\$85,124	100%	\$85,124.33
	Totals for	Mehta,Gayatri						\$85,124.33
Namudu	ıri,Kameswara Rao							
GF30005	EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery	Research	National Science Foundation	Feder	al PI	\$15,553	50%	\$7,776.37
Namuduri	i, 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	\$74,306	50%	\$37,153.13
GS00020	UNT Flight Test Activities Related to the UAS UTM Project	Research	Texas A University Corpus Christi	State	PI	\$16,388	100%	\$16,388.37
	Totals for	Namuduri,Kamesy	wara Rao					\$61,317.87
Yang,Ta	10							
GP20054	A Distributed Coordination Paradigm for Reliable and Resilient Microgrid Operations	Research	Oak Ridge Associated Universities	Privat	e PI	\$352	100%	\$352.21
	Totals for	Yang,Tao						\$352.21
Zhong,X	iangnan							
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	or Feder	al Co-PI	\$4,752	20%	\$950.40
Zhong, X.	, Co-PI; Electrical Engineering; Huang, Y., PI; Yang, Q., C	Co-PI; Computer Sci	ience & Engineering					
GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	Research	George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC.	or Feder	al Co-PI	\$4,919	20%	\$983.83

Project ID	Title		Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Zhong,Xiangnan						\$1,934.23
		Totals for	Electrical Engineeri	ing					\$323,564.80
Enginee	ring Technology								
Bostanc	i,Huseyin								
GS80005	NPI-UNT Partnership on Nuclear Education and Syst Engineering Initiative Programs	ems	Research	Texas A & M Engineering Experimen Station	nt State	PI	-\$458	3 100%	(\$457.69)
GS80007	NPI-UNT Partnership on Nuclear Education, Systems Engineering Initiative, and Outreach Programs	3	Research	Texas A & M Engineering Experimen Station	nt State	PI	\$60,012	2 100%	\$60,011.52
		Totals for	Bostanci,Huseyin						\$59,553.83
	dani,Seifollah ani, S., Co-PI; Yu, C., Co-PI; Zhang, H., Co-PI; I ing	Engineerin	g Technology; Daho	tre, N., PI; Mishra, R., Co-PI; Mukh	verjee, S., Co	-PI; Voev	odin, A., Co-Pi	I; Materials Scie	nce &
GF40016	Engineered Materials and Materials Design of Engine Materials (EMMDEM): Tactical Shelters	ered	Research	Northeastern University	Feder	ral Co-PI	\$0	14.29%	\$0.00
Nasrazad	ani, S., Co-PI; Yu, C., Co-PI; Zhang, H., Co-PI; I	Engineerin	g Technology; Mishi	ra, R., Co-PI; Mukherjee, S., Co-PI;	Voevodin, A	, Co-PI;	Materials Scier	nce & Engineerii	ng
GF40016	Engineered Materials and Materials Design of Engine Materials (EMMDEM): Tactical Shelters	eered	Research	Northeastern University	Feder	ral Co-PI	-\$112,127	7 14.29%	(\$16,022.98)
Nasrazad	ani, S., Co-PI; Zhang, H., Co-PI; Yu, C., Co-PI; I	Engineerin	g Technology; Mukh	erjee, S., Co-PI; Voevodin, A., Co-P	PI; Mishra, R	, Co-PI;	Materials Scier	nce & Engineerii	ng
GF40016	Engineered Materials and Materials Design of Engine Materials (EMMDEM): Tactical Shelters	eered	Research	Northeastern University	Feder	ral Co-PI	-\$30,238	3 14.29%	(\$4,320.97)
GF40044	Engineered Materials and Materials Design of Engine Materials (EMMDEM): Tactical Shelters	eered	Research	Northeastern University	Feder	ral Co-PI	\$12,565	5 14.29%	\$1,795.54
	ani, S., Co-PI; Yu, C., Co-PI; Engineering Technongineering	ology; Muk	kherjee, S., PI; Mishi	ra, R., Co-PI; Voevodin, A., Co-PI; M	Materials Sci	ence & E	ngineering; Zh	ang, H., Co-PI;	Mechanical &
GF40044	Engineered Materials and Materials Design of Engine Materials (EMMDEM): Tactical Shelters	ered	Research	Northeastern University	Feder	ral Co-PI	\$253,770	14.29%	\$36,263.77
	ani, S., Co-PI; Yu, C., Co-PI; Engineering Technongineering	ology; Mul	kherjee, S., PI; Voevo	odin, A., Co-PI; Mishra, R., Co-PI; M	Materials Sci	ence & E	ngineering; Zh	ang, H., Co-PI;	Mechanical &
GF40044	Engineered Materials and Materials Design of Engine Materials (EMMDEM): Tactical Shelters	ered	Research	Northeastern University	Feder	ral Co-PI	-\$12,000	14.29%	(\$1,714.84)
Nasrazad	ani, S., Co-PI; Yu, C., Co-PI; Nasrazadani, S., PI	; Yu, C., C	o-PI; Nasrazadani, S	S., Co-PI; Yu, C., Co-PI; Engineerin	g Technolog	y			
GF40044	Engineered Materials and Materials Design of Engine Materials (EMMDEM): Tactical Shelters	ered	Research	Northeastern University	Feder	ral Co-PI	\$15,263	3 14.29%	\$2,181.09
GF40045	Engineered Materials and Materials Design of Engine Materials (EMMDEM): Tactical Shelters	eered	Research	Northeastern University	Feder	ral PI	\$10,556	5 14.29%	\$1,508.48

Project ID	Title	Category	Sponsor	0	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	ani, S., PI; Yu, C., Co-PI; Engineering Technology; Mishrongineering	ı, R., Co-PI; Mukhe	rjee, S., Co-PI; Voevodin, A., Co-	-PI; Materials Sci	ence & E	ngineering; Zho	ang, H., Co-PI;	Mechanical &
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al PI	\$196,292	14.29%	\$28,050.13
	ani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang. & Engineering	, H., Co-PI; Mechai	nical & Energy Engineering; Muk	kherjee, S., Co-PI;	Mishra,	R., Co-PI; Voe	vodin, A., Co-PI	; Materials
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al PI	\$71,950	14.29%	\$10,281.67
Nasrazad	ani, S., PI; Yu, C., Co-PI; Nasrazadani, S., Co-PI; Yu, C.,	Co-PI; Nasrazadani	i, S., PI; Yu, C., Co-PI; Engineerii	ng Technology				
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al PI	\$13,448	14.29%	\$1,921.68
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al Co-PI	\$17,653	15%	\$2,647.97
	ani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Mungineering	ukherjee, S., PI; Dai	hotre, N., Co-PI; Voevodin, A., Co	o-PI; Materials Sc	ience & I	Engineering; Zi	hang, H., Co-PI;	Mechanical &
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al Co-PI	\$265,574	15%	\$39,836.06
Nasrazad	ani, S., Co-PI; Yu, C., Co-PI; Nasrazadani, S., PI; Yu, C.,	Co-PI; Nasrazadani	i, S., PI; Yu, C., Co-PI; Engineerii	ng Technology				
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al Co-PI	\$114,199	15%	\$17,129.90
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al PI	\$5,723	15%	\$858.50
	ani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahot ngineering	re, N., Co-PI; Mukh	aerjee, S., Co-PI; Voevodin, A., Co	o-PI; Materials Sc	ience & I	Engineering; Zi	hang, H., Co-PI;	Mechanical &
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al PI	\$178,212	15%	\$26,731.76
Nasrazad	ani, S., PI; Yu, C., Co-PI; Nasrazadani, S., PI; Yu, C., Co-I	PI; Nowicki, D., Co	-PI; Bostanci, H., PI; Engineering	g Technology				
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al PI	\$66,278	15%	\$9,941.72
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al PI	\$5,775	15%	\$866.26
	ani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahot ngineering	re, N., Co-PI; Mukh	aerjee, S., Co-PI; Voevodin, A., Co	o-PI; Materials Sc	ience & I	Engineering; Zi	hang, H., Co-PI;	Mechanical &
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al PI	\$103,432	15%	\$15,514.84
Nasrazad	ani, S., PI; Yu, C., Co-PI; Nowicki, D., Co-PI; Bostanci, H	., PI; Engineering T	Fechnology; Tiwari, C., Co-PI; Na	agaoka, L., PI; Ge	ography			
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al PI	\$33,485	15%	\$5,022.80

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GP6379	Development of New Accelerated Corrosion Test(s) for All- Aluminum Microchannel and Tube and Fin Heat Exchangers	Research	American Society of Heating, Refrige and Air-conditioning Engineers(ASH		ite PI	\$130	100%	\$129.60
	Totals for	Nasrazadani,Seif	ollah					\$178,623.00
Nowicki	,David Richard							
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Fede	ral PI	\$91,948	10%	\$9,194.77
Nowicki,	D., PI; Engineering Technology; Nowicki, D., PI; Bomba, M	I., Co-PI; Marketi	ng & Logistics					
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Fede	ral PI	\$109,302	10%	\$10,930.18
Nowicki,	D., PI; Engineering Technology; Nowicki, D., PI; Bomba, M	I., Co-PI; Marketi	ng & 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	Fede	ral PI	\$179,948	10%	\$17,994.81
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	Co-PI	\$25,729	1%	\$257.29
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	Co-PI	\$9,649	5%	\$482.43
Nowicki,	D., Co-PI; Engineering Technology; Fritsch, E., PI; Trulson	ı, C., Co-PI; Crim	inal Justice; Nowicki, D., Co-PI; Ranc	lall, W., Co-l	PI; Marke	eting & Logistics	s	
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	Co-PI	\$24,703	5%	\$1,235.15
	Totals for	Nowicki,David R	ichard					\$40,094.63
Yu,Cher Yu, C., Co Engineeri	o-PI; Nasrazadani, S., Co-PI; Zhang, H., Co-PI; Engineerin	g Technology; Da	hotre, N., PI; Mishra, R., Co-PI; Mukl	nerjee, S., Co	-PI; Voev	vodin, A., Co-PI	; Materials Scie	nce &
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	ral Co-PI	\$0	14.29%	\$0.00
Yu, C., Co	o-PI; Nasrazadani, S., Co-PI; Zhang, H., Co-PI; Engineerin	g Technology; Mi	shra, R., Co-PI; Mukherjee, S., Co-PI;	Voevodin, A	., Co-PI;	Materials Scien	ce & Engineerii	ıg
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	ral Co-PI	-\$112,127	14.29%	(\$16,022.98)
Yu, C., Co	o-PI; Nasrazadani, S., Co-PI; Zhang, H., Co-PI; Engineerin	g Technology; Mu	kherjee, S., Co-PI; Voevodin, A., Co-F	PI; Mishra, R	., Co-PI;	Materials Scien	ce & Engineerii	ıg
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	ral Co-PI	-\$30,238	14.29%	(\$4,320.97)
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	ral Co-PI	\$12,565	14.29%	\$1,795.54
Yu, C., Co	o-PI; Nasrazadani, S., Co-PI; Engineering Technology							
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	ral Co-PI	\$15,263	14.29%	\$2,181.09
Office of	f Grants and Contracts Administration University of N	Joseph Towns				Annual F	vnenditures FV20	018: Page 29 of 109

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	o-PI; Nasrazadani, S., Co-PI; Engineering Technology; Muk. ngineering	herjee, S., PI; Mis	shra, R., Co-PI; Voevodin, A., Co	-PI; Materials Sci	ence & E	ngineering; Zho	ang, H., Co-PI;	Mechanical &
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$253,770	14.29%	\$36,263.77
	o-PI; Nasrazadani, S., Co-PI; Engineering Technology; Muk. ngineering	herjee, S., PI; Voe	evodin, A., Co-PI; Mishra, R., Co	-PI; Materials Sci	ence & E	ngineering; Zho	ang, H., Co-PI;	Mechanical &
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	-\$12,000	14.29%	(\$1,714.84)
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$10,556	14.29%	\$1,508.48
Yu, C., Co	p-PI; Nasrazadani, S., PI; Engineering Technology							
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$13,448	14.29%	\$1,921.68
	o-PI; Nasrazadani, S., PI; Engineering Technology; Mishra, ngineering	R., Co-PI; Mukhe	rjee, S., Co-PI; Voevodin, A., Co	-PI; Materials Sci	ence & E	ngineering; Zho	ang, H., Co-PI;	Mechanical &
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$196,292	14.29%	\$28,050.13
	o-PI; Nasrazadani, S., PI; Engineering Technology; Zhang, I a Engineering	H., Co-PI; Mechai	nical & Energy Engineering; Mui	kherjee, S., Co-PI,	Mishra,	R., Co-PI; Voe	vodin, A., Co-PI	; Materials
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$71,950	14.29%	\$10,281.67
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral Co-PI	\$17,653	15%	\$2,647.97
Yu, C., Co	o-PI; Nasrazadani, S., Co-PI; Engineering Technology							
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral Co-PI	\$114,199	15%	\$17,129.90
	o-PI; Nasrazadani, S., Co-PI; Engineering Technology; Muk. ngineering	herjee, S., PI; Da	hotre, N., Co-PI; Voevodin, A., C	o-PI; Materials So	cience & l	Engineering; Zl	hang, H., Co-PI;	Mechanical &
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral Co-PI	\$265,574	15%	\$39,836.06
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral Co-PI	\$5,723	15%	\$858.50
Yu, С., С	o-PI; Nasrazadani, S., PI; Engineering Technology							
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral Co-PI	\$66,278	15%	\$9,941.72
	o-PI; Nasrazadani, S., PI; Engineering Technology; Dahotre ngineering	, N., Co-PI; Mukh	nerjee, S., Co-PI; Voevodin, A., C	o-PI; Materials So	cience & l	Engineering; Zl	hang, H., Co-PI;	Mechanical &
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral Co-PI	\$178,212	15%	\$26,731.76

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al Co-PI	\$5,775	15%	\$866.26
Yu, C., Co	p-PI; Nasrazadani, S., PI; Engineering Technology							
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al Co-PI	\$33,485	15%	\$5,022.80
Yu, C., Co Energy Er	o-PI; Nasrazadani, S., PI; Engineering Technology; Dahotro ngineering	e, N., Co-PI; Mukho	erjee, S., Co-PI; Voevodin, A., Co-PA	I; Materials Sc	cience & .	Engineering; Zi	hang, H., Co-PI;	Mechanical &
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al Co-PI	\$103,432	15%	\$15,514.84
GP20000	Load Bearing Clip Angle Design - Phase 2	Research	American Iron and Steel Institute	Priva	te PI	\$6,997	100%	\$6,997.34
GP20030	Major Improvement of LOD Specification for Cold-Formed Steel Framing Construction	Research	American Iron and Steel Institute	Priva	te PI	\$4,500	100%	\$4,500.00
	Totals for	Yu,Cheng						\$189,990.74
Zhang,H	laifeng							
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	-\$207	100%	(\$207.24)
Zhang, H. Engineeri	, Co-PI; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineerin ng	g Technology; Dah	otre, N., PI; Mishra, R., Co-PI; Muk	kherjee, S., Co	-PI; Voev	odin, A., Co-Pl	; 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%	\$0.00
Zhang, H.	, Co-PI; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineerin	g Technology; Misi	hra, R., Co-PI; Mukherjee, S., Co-PI	; Voevodin, A.	, Co-PI;	Materials Scien	ce & Engineerii	ıg
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al Co-PI	-\$112,127	14.29%	(\$16,022.98)
Zhang, H.	, Co-PI; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineerin	g Technology; Muk	cherjee, S., Co-PI; Voevodin, A., Co-	PI; Mishra, R.	, Co-PI;	Materials Scien	ce & Engineerii	ıg
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	al Co-PI	-\$30,238	14.29%	(\$4,320.97)
	Totals for	Zhang,Haifeng						(\$20,551.18)
	Totals for	Engineering Tech	nology					\$447,711.02
Material	s Science & Engineering							
Aouadi, S.	Samir M , PI; Young, M., Co-PI; D'Souza, N., Co-PI; Materials Scie	nce & Engineering						
GF1708	REU Site: Advanced Processing and Materials Characterization	Research	National Science Foundation	Feder	al PI	\$334	40%	\$133.66
Aouadi, S.	, PI; Young, M., Co-PI; Materials Science & Engineering; A	Aouadi, S., PI; Phy	sics					
GF1708	REU Site: Advanced Processing and Materials Characterization	Research	National Science Foundation	Feder	al PI	\$11,410	40%	\$4,563.94

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Aouadi, S.	, Co-PI; Voevodin, A., PI; Scharf, T., Co-PI; Materials Scie	nce & Engineering;	Aouadi, S., Co-PI; Physics					
GF70012	Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes	Research	US Army Research Laboratory	Feder	al Co-PI	\$25,125	26.4%	\$6,632.87
	Totals for	Aouadi,Samir M						\$11,330.47
Banerjee	e,Rajarshi							
GF1696	DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering	Research	National Science Foundation	Feder	al PI	\$8,006	50%	\$4,003.09
Banerjee,	R., PI; Srivilliputhur, S., Co-PI; Materials Science & Engine	eering						
GF1696	DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering	Research	National Science Foundation	Feder	al PI	\$191,947	50%	\$95,973.41
GF40004	Development of Combinatorial Techniques for Accelerated Discovery of Novel Structural Alloys	Research	Universal Technology Corporation	Feder	al PI	\$9,499	100%	\$9,499.28
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	\$165,831	10%	\$16,583.15
Banerjee,	R., Co-PI; Mishra, R., PI; Mukherjee, S., Co-PI; Reidy III,	R., Co-PI; Scharf, T	., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-P	PI; Young, M	I., Co-PI,	: Materials Scie	nce & Engineer	ing
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	\$470,613	10%	\$47,061.26
Banerjee,	R., Co-PI; Mishra, R., 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; Chemistry
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	\$1,626,249	10%	\$162,624.85
-	R., Co-PI; Mishra, R., PI; Young, M., Co-PI; Mukherjee, S., , Co-PI; Chemistry	, Co-PI; Xia, Z., Co	-PI; Scharf, T., Co-PI; Xia, Z., Co-PI	; Reidy III, F	R., <i>Co-PI</i> ,	: Materials Scie	nce & Engineer	ing; Xia, Z., Co-
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	\$116,060	10%	\$11,606.05
Banerjee,	R., Co-PI; Voevodin, A., PI; Dahotre, N., 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	\$33,079	25%	\$8,269.75
Banerjee,	R., Co-PI; Voevodin, A., PI; Mishra, R., Co-PI; Dahotre, N.	., 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	\$5,352	25%	\$1,337.99
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	-\$435	100%	(\$435.43)
GF70028	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research	Air Force Office of Scientific Research	h Feder	al Co-PI	\$2,048	50%	\$1,023.91

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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	n Feder	ral Co-PI	\$61,503	50%	\$30,751.65
GF70030	Investigation of Fundamental Mechanisms for Multi-Scale Modeling of Complex Concentrated Alloys for Aircraft Structural Applications	Research	Air Force Office of Scientific Research	n Feder	ral PI	\$90,371	100%	\$90,371.04
	R., Co-PI; Mishra, R., PI; Dahotre, N., Co-PI; Du, J., Co-P Science & Engineering	I; Mukherjee, S., Co	o-PI; Reidy III, R., Co-PI; Scharf, T.,	Co-PI; Srivi	illiputhur,	S., Co-PI; Xia,	Z., Co-PI; You	ng, M., Co-PI;
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Feder	ral Co-PI	\$156,058	12%	\$18,726.93
GP00018	Phase II of AM processed Nickel Alloy-X	Research	Oerlikon Metco (US) Inc.	Priva	te PI	\$30,300	100%	\$30,299.64
	Totals for	Banerjee,Rajarshi						\$527,696.56
Berman,	Diana							
GF40058	Understanding and Prediction of the Coupled Stress-Induced Evolution of Nanoscale Materials Interfaces	Research	University of California, Merced	Feder	ral PI	\$72,926	100%	\$72,925.59
GP20034	Frictional behavior of 2D materials subjected to stretching or compression	Research	Oak Ridge Associated Universities	Priva	te PI	\$4,470	100%	\$4,470.35
	Totals for	Berman,Diana						\$77,395.94
Brostow	,Witold Konrad							
GP00001	Improved Coatings for Wires and Cables	Research	Encore Wire	Priva	te PI	\$661	100%	\$661.16
	Totals for	Brostow,Witold Ko	nrad					\$661.16
Choi, Ta	e-Youl							
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	ral Co-PI	\$129,954	20%	\$25,990.84
Choi, T.,	Co-PI; Materials Science & Engineering; Neogi, A., PI; Kro	khin, A., Co-PI; Phy	ysics					
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	ral Co-PI	\$211,326	20%	\$42,265.27
	Totals for	Choi,Tae-Youl						\$68,256.11
Choi,Wo	onbong							
GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research as Development	nd Feder	ral PI	\$18,556	80%	\$14,845.18

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Choi, W.,	PI; Materials Science & Engineering; Choi, W., PI; Mechan	nical & Energy Eng	gineering					
GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research a Development	and Fede	ral PI	\$15,169	80%	\$12,134.92
	Totals for	Choi, Wonbong						\$26,980.10
	e <mark>,Narendra B</mark> N., PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A gy	A., Co-PI; Material	ls Science & Engineering; Nasrazada	ni, S., Co-PI	; Yu, C., C	Co-PI; Zhang, H	I., Co-PI; Engin	eering
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	ral PI	\$0	0%	\$0.00
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	Fede	ral Co-PI	\$38,431	25%	\$9,607.74
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Fede	ral Co-PI	\$17,653	25%	\$4,413.29
Dahotre,	N., Co-PI; Mukherjee, S., PI; Voevodin, A., Co-PI; Dahotre,	N., Co-PI; Materia	als Science & Engineering					
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Fede	ral Co-PI	\$114,199	25%	\$28,549.83
	N., Co-PI; Mukherjee, S., PI; Voevodin, A., Co-PI; Material ngineering	s Science & Engine	eering; Nasrazadani, S., Co-PI; Yu, C	C., Co-PI; En	gineering	Technology; Zh	ang, H., Co-PI;	Mechanical &
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Fede	ral Co-PI	\$265,574	25%	\$66,393.44
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Fede	ral Co-PI	\$5,723	25%	\$1,430.84
Dahotre,	N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Daho	otre, N., Co-PI; Ma	terials Science & Engineering					
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Fede	ral Co-PI	\$66,278	25%	\$16,569.54
	N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Matengineering	rials Science & En	gineering; Nasrazadani, S., PI; Yu, C	., Co-PI; En	gineering	Technology; Zh	ang, H., Co-PI;	Mechanical &
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Fede	ral Co-PI	\$178,212	25%	\$44,552.94
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Fede	ral Co-PI	\$5,775	25%	\$1,443.77
	N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Matengineering	rials Science & En	gineering; Nasrazadani, S., PI; Yu, C	C., Co-PI; En	gineering	Technology; Zh	ang, H., Co-PI;	Mechanical &
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Fede	ral Co-PI	\$103,432	25%	\$25,858.07
Dahotre,	N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Mish	ra, R., PI; Materia	ls Science & Engineering					
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Fede	ral Co-PI	\$33,485	25%	\$8,371.33
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Project ID	Title (Category	Sponsor	_	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	N., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Du, J., Co-PI; Science & Engineering	Mukherjee, S.,	Co-PI; Reidy III, R., Co-PI; Scharf,	T., Co-PI; Srivi	lliputhur,	S., Co-PI; Xia,	Z., Co-PI; Your	ng, M., Co-PI;
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Feder	al Co-PI	\$156,058	9%	\$14,045.20
GP50002	Laser Shaping of Biological Hard Tissue and Bone: Fundamentals and Engineering	Research	Australian Institute of Robotic Orthopaedics (AIRO)	Privat	e PI	-\$563	100%	(\$563.25)
	Totals for D	ahotre,Narendr	а В					\$220,672.73
D'souza,	Francis							
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	National Science Foundation	Feder	al PI	\$23,307	20%	\$4,661.35
D'souza, 1	F., PI; Materials Science & Engineering; D'souza, F., PI; Chen	nistry						
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	National Science Foundation	Feder	al PI	\$39,351	20%	\$7,870.24
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	\$112,581	3.4%	\$3,827.75
D'souza, 1	F., Co-PI; Materials Science & Engineering; Slaughter III, L.,	PI; D'souza, F.	, Co-PI; Omary, M., Co-PI; Richmon	nd, 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	\$150,108	3.4%	\$5,103.67
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Feder	al Co-PI	\$60,918	8%	\$4,873.41
D'souza, l	F., Co-PI; Materials Science & Engineering; Wang, H., PI; D's	souza, F., Co-P.	I; Chemistry					
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Feder	al Co-PI	\$207,302	8%	\$16,584.17
	Totals for D	'souza,Francis						\$42,920.60
D'Souza	,Nandika Anne							
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Feder	al Co-PI	\$69,866	2%	\$1,397.31
	N., Co-PI; D'Souza, N., Co-PI; Materials Science & Engineeria Pratics; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanic	ng; Dixon, R., I	PI; Azad, R., Co-PI; Azad, R., Co-PI;	Chen, F., Co-I	PI; Biolog	gical Sciences; 1	Azad, R., Co-PI,	Azad, R., Co-
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Feder	al Co-PI	\$10,667	1.6%	\$170.68
	N., Co-PI; D'Souza, N., Co-PI; Materials Science & Engineering Commandament (2015) ematics; D'Souza, N., Co-PI; Mechanic	ng; Dixon, R., I	PI; Azad, R., Co-PI; Azad, R., Co-PI;	Chen, F., Co-l	PI; Biolog	gical Sciences; A	Azad, R., Co-PI,	Azad, R., Co-
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Feder	al Co-PI	\$10,667	0.4%	\$42.67
	N., Co-PI; Materials Science & Engineering; Dixon, R., PI; Az ation; D'Souza, N., Co-PI; Mechanical & Energy Engineeri	ad, R., Co-PI;	Chen, F., Co-PI; Biological Sciences	s; Azad, R., Co-	PI; Math	ematics; Boyd,	R., Co-PI; Teac	her Education &
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Endon	al Co-PI	\$170,355	2%	\$3,407.10

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Feder	al PI	\$8,783	20%	\$1,756.59
D'Souza,	N., PI; Materials Science & Engineering; D'Souza, N., PI; M	1 echanical & Energy	Engineering					
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Feder	al PI	\$68,464	20%	\$13,692.78
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Feder	al Co-PI	\$35,368	26.67%	\$9,432.69
	N., Co-PI; Materials Science & Engineering; Holloway, L., Technologies	PI; Disability & Add	iction Rehabilitation; D'Souza, N.	, Co-PI; Mech	anical & I	Energy Enginee	ring; Ennis-Cole	e, D., Co-PI;
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Feder	al Co-PI	\$10,883	26.67%	\$2,902.49
	Totals for	D'Souza,Nandika Aı	nne					\$32,802.31
Du,Jincl	neng							
GF1593	GOALI/Collaborative: Impact of Mixed Network Formers on the Structure and Properties of Oxide Glasses	Research	National Science Foundation	Feder	al PI	-\$595	100%	(\$595.00)
GF1738	GOALI:COLLABORATIVE RESEARCH: Understanding Composition Structure-Chemical Durability Relationships in Multicomponent Oxide Glasses: Influence of Mixed Network Former	Research	National Science Foundation	Feder	al PI	\$8,391	100%	\$8,390.62
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	\$34,953	100%	\$34,953.34
GF40041	Understanding Fundamental Science Governing the Development and Performance of Nuclear Waste Glasses	Research	Rutgers University - New Brunswic	ck Feder	al PI	\$198,865	100%	\$198,864.66
GF40047	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Research	The Ohio State University	Feder	al PI	\$155,124	100%	\$155,123.98
	o-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-F Science & Engineering	I; Mukherjee, S., Co	-PI; Reidy III, R., Co-PI; Scharf, T	T., Co-PI; Sriv	illiputhur,	, S., Co-PI; Xia,	Z., Co-PI; Your	ıg, M., Co-PI;
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Feder	al Co-PI	\$156,058	8%	\$12,484.62
GP50005	AGC-UNT collaborative research project on simulations of multicomponent oxide glasses and glass/water reactions	Research	Asahi Glass Co., Ltd. (AGC)	Priva	te PI	\$34,080	100%	\$34,080.39
	Totals for	Du,Jincheng						\$443,302.61
Kaul,An	upama Bhat							
GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Research	National Science Foundation	Feder	al PI	\$8,392	100%	\$8,392.02

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Research	National Science Foundation	Federa	al PI	\$889	80%	\$710.85
GF40066	Electronic and Optical Properties of Two-Dimensional Tise2 & Nbse2 and Elemental Black Phosphorus	Research	The University of Texas at El Paso	Federa	al PI	\$52,195	100%	\$52,195.04
GF40066	Electronic and Optical Properties of Two-Dimensional Tise2 & Nbse2 and Elemental Black Phosphorus	Research	The University of Texas at El Paso	Federa	al PI	\$56,405	80%	\$45,123.87
Kaul, A., I	PI; Materials Science & Engineering; Kaul, A., PI; Electrica	l Engineering						
GF40066	Electronic and Optical Properties of Two-Dimensional Tise2 & Nbse2 and Elemental Black Phosphorus	Research	The University of Texas at El Paso	Federa	al PI	\$14,189	80%	\$11,351.08
	Totals for	Kaul,Anupama Bhat						\$117,772.86
Mishra,l	Rajiv Sharan							
GF1605	NSF IUCRC: Friction Stir Processing	Research	National Science Foundation	Federa	al PI	\$7,575	100%	\$7,575.32
GF1610	IUCRC Renewal Proposal: NSF IUCRC: Friction Stir Processing	Research	National Science Foundation	Federa	al PI	\$668	100%	\$667.66
GF1688	Multiscale Fundamental Investigation of Micro Mechanisms of Cyclic Deformation and Fatigue in an Ultrafine Grained Aluminum Alloy	Research	National Science Foundation	Federa	al PI	\$71,588	100%	\$71,587.60
GF1715	Collaborative Research: Friction Stir Processing of Metal Matrix Nanocomposites Fabricated by Semi-solid Processing	Research	National Science Foundation	Federa	al PI	\$39,306	100%	\$39,306.26
Mishra, R Technolog	., Co-PI; Dahotre, N., PI; Mukherjee, S., Co-PI; Voevodin, A	A., Co-PI; Materials	Science & Engineering; Nasrazado	ani, S., Co-PI;	Yu, C.,	Co-PI; Zhang, F	H., Co-PI; Engin	eering
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federa	al Co-PI	\$0	14.29%	\$0.00
Mishra, R	., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materi	als Science & Engine	eering; Nasrazadani, S., Co-PI; Yu	ı, C., Co-PI; Z	hang, H.	, Co-PI; Engine	ering Technolog	gy
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federa	al Co-PI	-\$112,127	14.29%	(\$16,022.98)
Mishra, R	., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materi	als Science & Engine	eering; Nasrazadani, S., Co-PI; Zh	nang, H., Co-P	<i>I; Yu, C.</i>	, Co-PI; Engine	ering Technolog	³ y
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federa	al Co-PI	-\$30,238	14.29%	(\$4,320.97)
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federa	al PI	\$165,831	40%	\$66,332.58
Mishra, R	ishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering							
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federa	al PI	\$470,613	40%	\$188,245.04

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
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	ence & Engineer	ring; Xia, Z., Co	-PI; Chemistry
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	ral PI	\$1,626,249	40%	\$650,499.41
	., PI; Young, M., Co-PI; Mukherjee, S., Co-PI; Xia, Z., Co-PI, , Co-PI; Chemistry	Scharf, T., Co-	PI; Banerjee, R., Co-PI; Xia, Z., Co-I	PI; Reidy III, I	R., Co-PI	; Materials Scie	ence & Engineer	ing; Xia, Z., Co-
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	ral PI	\$116,060	40%	\$46,424.19
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$12,565	14.29%	\$1,795.54
Mishra, R Energy En	., Co-PI; Mukherjee, S., PI; Voevodin, A., Co-PI; Materials Songineering	cience & Engine	eering; Nasrazadani, S., Co-PI; Yu, C	., Co-PI; Engi	ineering T	Technology; Zha	ang, H., Co-PI;	Mechanical &
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$253,770	14.29%	\$36,263.77
Mishra, R Energy En	., Co-PI; Mukherjee, S., PI; Voevodin, A., Co-PI; Materials So gineering	cience & Engine	eering; Yu, C., Co-PI; Nasrazadani, S	., Co-PI; Engi	ineering T	Technology; Zho	ang, H., Co-PI;	Mechanical &
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	-\$12,000	14.29%	(\$1,714.84)
Mishra, R	., Co-PI; Mukherjee, S., PI; Voevodin, A., Co-PI; Mishra, R.,	Co-PI; Materia	ls Science & Engineering					
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$15,263	14.29%	\$2,181.09
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$10,556	14.29%	\$1,508.48
Mishra, R	., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Du, J., F	PI; Materials Sc	ience & Engineering					
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$13,448	14.29%	\$1,921.68
Mishra, R. Energy En	., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Material gineering	ls Science & En	gineering; Nasrazadani, S., PI; Yu, C	., Co-PI; Engi	ineering T	Technology; Zho	ang, H., Co-PI;	Mechanical &
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$268,242	14.29%	\$38,331.80
GF40046	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research	ATS-MER, LLC	Feder	ral Co-PI	\$5,606	0%	\$0.00
Mishra, R	., Co-PI; Mukherjee, S., PI; Materials Science & Engineering							
GF40046	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research	ATS-MER, LLC	Feder	ral Co-PI	\$7,676	%	\$0.00
Mishra, R	., Co-PI; Mukherjee, S., PI; Materials Science & Engineering							
GF40046	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research	ATS-MER, LLC	Feder	ral Co-PI	\$11,853	0%	\$0.00

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Mishra, R.	., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Dahotre, N.	, Co-PI; Material	s Science & Engineering					
GF40050	Material Testing and Characterization in Support of Laser De- Painting Technologies	Research	University of Dayton	Feder	al Co-PI	\$38,431	25%	\$9,607.74
GF40056	Design-to-Component, Closed-Loop ICME Development of Additive Manufacturing Alloys for Naval Applications	Research	University of Central Florida	Feder	al PI	\$44,911	100%	\$44,911.12
GF40083	FSW of Sealed Box Structures (Joining R3-3)	Research	American Lightweight Materials Manufacturing Innovation Institute	Feder	al PI	\$6,731	50%	\$3,365.59
Mishra, R.	., PI; Materials Science & Engineering; Prasad, V., Co-PI;	Mechanical & En	ergy Engineering					
GF40083	FSW of Sealed Box Structures (Joining R3-3)	Research	American Lightweight Materials Manufacturing Innovation Institute	Feder	al PI	\$15,688	50%	\$7,844.08
GF40084	Joining R39	Research	American Lightweight Materials Manufacturing Innovation Institute (ALMMII)	Feder	al PI	\$5,479	100%	\$5,479.42
GF70006	Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructures	Research	Army Research Office	Feder	al PI	\$33,117	100%	\$33,117.00
GF70016	Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructures - CFSP IUCRC Membership Funded in P00012 to W911NF-13-2-0018	Research	Army Research Office	Feder	al PI	\$8,975	100%	\$8,974.76
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	\$252,442	100%	\$252,441.80
GF70024	Acquisition of a multi-physics materials processing equipment to investigate magnetic field effects	Research	Army Research Office	Feder	al PI	\$419,986	100%	\$419,986.38
GF70027	Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure	Research	US Army Research Laboratory	Feder	al PI	\$357,152	100%	\$357,151.86
GF70034	Superpredictor for Friction Stir Welding and Dissimilar Material Joining - CFSP IUCRC Membership Funded in P00015 to W911NF-13-2-0018	Research	US Army Research Laboratory	Feder	al PI	\$33,737	100%	\$33,737.23
	., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-P Science & Engineering	I; Mukherjee, S.,	Co-PI; Reidy III, R., Co-PI; Scharf, T.	., Co-PI; Srivi	lliputhur,	, S., Co-PI; Xia	, Z., Co-PI; You	ng, M., Co-PI;
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Feder	al PI	\$156,058	23%	\$35,893.29
GP00009	Microstructural and Fatigue Analysis of AM Alloys	Research	Oerlikon Metco (US) Inc.	Privat	te PI	\$7,444	100%	\$7,443.85
GP6448	Membership Fees - IUCRC Friction Stir Processing	Research	Generic Pooled Sponsor	Privat	te PI	\$98,701	100%	\$98,701.28

Project ID	Title	Category	Sponsor	Funding I Source (Expended This Period	Recognition %	Recognition Amount
	Totals for	Mishra,Rajiv Shara	n					\$2,449,237.03
Mukher	jee,Sundeep							
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts	Research	National Science Foundation	Federal	PI	\$1,195	90%	\$1,075.58
Mukherje	e, S., PI; Xia, Z., Co-PI; Materials Science & Engineering							
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts	Research	National Science Foundation	Federal	PI	\$1,012	90%	\$910.39
Mukherje	e, S., PI; Xia, Z., Co-PI; Materials Science & Engineering; X	Xia, Z., Co-PI; Chem	istry					
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts	Research	National Science Foundation	Federal	PI	\$7,719	90%	\$6,946.85
GF30022	I-Corps: Metallic glass catalysts for energy conversion and storage	e Research	National Science Foundation	Federal	PI	\$6,271	100%	\$6,270.91
Mukherje Technolog	e, S., Co-PI; Dahotre, N., PI; Mishra, R., Co-PI; Voevodin, A	A., Co-PI; Materials	Science & Engineering; Nasrazaa	lani, S., Co-PI; Y	'и, С., С	Co-PI; Zhang, F	H., Co-PI; Engin	eering
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	\$0	28.55%	\$0.00
Mukherje	e, S., Co-PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Mater	als Science & Engin	eering; Nasrazadani, S., Co-PI; Y	u, C., Co-PI; Zha	ang, H.	, Co-PI; Engine	ering Technolog	зу
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	-\$112,127	28.55%	(\$32,012.31)
Mukherje	e, S., Co-PI; Voevodin, A., Co-PI; Mishra, R., Co-PI; Mater	als Science & Engin	eering; Nasrazadani, S., Co-PI; Z	hang, H., Co-PI;	Yu, C.,	, Co-PI; Engine	ering Technolog	зу
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal	Co-PI	-\$30,238	28.55%	(\$8,632.86)
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$165,831	10%	\$16,583.15
Mukherje	e, S., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Reidy III, I	R., Co-PI; Scharf, T.	, Co-PI; Xia, Z., Co-PI; Xia, Z., Co	o-PI; Young, M.,	Co-PI,	: Materials Scie	nce & Engineer	ing
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$470,613	10%	\$47,061.26
Mukherje	e, S., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Reidy III, I	R., Co-PI; Scharf, T.	, Co-PI; Xia, Z., Co-PI; Young, M.	., Co-PI; Materio	als Scie	nce & Engineer	ring; Xia, Z., Co	-PI; Chemistry
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education		Co-PI	\$1,626,249	10%	\$162,624.85
_	e, S., Co-PI; Mishra, R., PI; Young, M., Co-PI; Xia, Z., Co-F ., Co-PI; Chemistry	PI; Scharf, T., Co-PI,	; Banerjee, R., Co-PI; Xia, Z., Co-	PI; Reidy III, R.,	Co-PI;	: Materials Scie	nce & Engineer	ing; Xia, Z., Co-
GF40018	Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities	Research	Temple University - Of The Commonwealth System of Higher Education	Federal	Co-PI	\$116,060	10%	\$11,606.05

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral PI	\$12,565	28.55%	\$3,587.32
-	e, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials agineering	Science & Engine	ering; Nasrazadani, S., Co-PI; Y	u, C., Co-PI; Engi	ineering T	Technology; Zha	ang, H., Co-PI;	Mechanical &
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral PI	\$253,770	28.55%	\$72,451.41
Mukherjee	e, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Mishra, R	., Co-PI; Material	s Science & Engineering					
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral PI	\$15,263	28.55%	\$4,357.60
Mukherjee Energy Er	e, S., PI; Voevodin, A., Co-PI; Mishra, R., Co-PI; Materials agineering	Science & Engine	ering; Yu, C., Co-PI; Nasrazadan	ni, S., Co-PI; Engi	ineering T	Technology; Zh	ang, H., Co-PI;	Mechanical &
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral PI	-\$12,000	28.55%	(\$3,426.07)
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$10,556	28.55%	\$3,013.78
Mukherjee	e, S., Co-PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Du, J.	, PI; Materials Sc	ience & Engineering					
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$13,448	28.55%	\$3,839.33
-	e, S., Co-PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Mater agineering	ials Science & En	gineering; Nasrazadani, S., PI; Y	u, C., Co-PI; Engi	ineering T	Technology; Zha	ang, H., Co-PI;	Mechanical &
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$268,242	28.55%	\$76,583.13
GF40046	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research	ATS-MER, LLC	Feder	ral PI	\$28,817	100%	\$28,816.83
Mukherjee	e, S., PI; Mishra, R., Co-PI; Materials Science & Engineerin	ıg						
GF40046	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research	ATS-MER, LLC	Feder	ral PI	\$19,529	100%	\$19,528.88
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral PI	\$17,653	25%	\$4,413.29
Mukherjee	e, S., PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Dahotre,	N., Co-PI; Mater	ials Science & Engineering					
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral PI	\$114,199	25%	\$28,549.83
-	e, S., PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Material agineering	's Science & Engir	neering; Nasrazadani, S., Co-PI;	Yu, C., Co-PI; Eng	gineering	Technology; Z	hang, H., Co-PI,	; Mechanical &
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral PI	\$265,574	25%	\$66,393.44
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral Co-PI	\$5,723	25%	\$1,430.84

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Mukherjee	e, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Dahot.	re, N., Co-PI; M	aterials Science & Engineering					
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al Co-PI	\$66,278	25%	\$16,569.54
Mukherjee Energy En	e, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Matera agineering	als Science & E	ngineering; Nasrazadani, S., PI; Yu,	C., Co-PI; Eng	ineering	Technology; Zi	hang, H., Co-PI,	: Mechanical &
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al Co-PI	\$178,212	25%	\$44,552.94
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al Co-PI	\$5,775	25%	\$1,443.77
Mukherjee Energy En	e, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materi ggineering	als Science & E	ngineering; Nasrazadani, S., PI; Yu,	C., Co-PI; Eng	ineering	Technology; Zi	hang, H., Co-PI,	; Mechanical &
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al Co-PI	\$103,432	25%	\$25,858.07
Mukherjee	e, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Mishro	ı, R., PI; Materi	als Science & Engineering					
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	al Co-PI	\$33,485	25%	\$8,371.33
_	e, S., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N. Science & Engineering	, Co-PI; Du, J.,	Co-PI; Reidy III, R., Co-PI; Scharf, T	T., Co-PI; Srivi	lliputhur,	S., Co-PI; Xia	, Z., Co-PI; You	ng, M., Co-PI;
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Feder	al Co-PI	\$156,058	8%	\$12,484.62
GP00014	Nano-Mechanical Characterization of High Strength Metallic Alloys	Research	Hysitron Incorporated	Priva	te PI	\$11,726	100%	\$11,725.85
	Totals for	Mukherjee,Sund	еер					\$642,979.56
Reidy III	I,Richard F							
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	\$165,831	10%	\$16,583.15
Reidy III,	R., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S.	, Co-PI; Scharf,	T., Co-PI; Xia, Z., Co-PI; Xia, Z., Co	o-PI; Young, M	I., Co-PI;	Materials Scie	ence & Engineer	ring
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	\$470,613	10%	\$47,061.26
Reidy III,	R., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S.	, Co-PI; Scharf,	T., Co-PI; Xia, Z., Co-PI; Young, M.	., Co-PI; Mate	rials Scie	nce & Engineer	ring; Xia, Z., Co	-PI; Chemistry
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	\$1,626,249	10%	\$162,624.85
	R., Co-PI; Mishra, R., PI; Young, M., Co-PI; Mukherjee, S., o., Co-PI; Chemistry	Co-PI; Xia, Z., C	Co-PI; Scharf, T., Co-PI; Banerjee, R	., Co-PI; Xia, Z	Z., Co-PI;	: Materials Scie	ence & Engineer	ring; Xia, Z., Co-
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	\$116,060	10%	\$11,606.05

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF40035	Atomic Manufacturing, Micron Assembly	Research	Zyvex Labs, LLC	Feder	al PI	\$725	100%	\$725.04
-	R., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Science & Engineering	Co-PI; Du, J., Co	o-PI; Mukherjee, S., Co-PI; Scharf, T.	., Co-PI; Srivi	lliputhur	, S., Co-PI; Xia	, Z., Co-PI; You	ng, M., Co-PI;
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Feder	al Co-PI	\$156,058	8%	\$12,484.62
GP00006	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Priva	te Co-PI	\$2,491	25%	\$622.76
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	\$39,400	25%	\$9,850.09
	Totals for	Reidy III,Richard	l F					\$261,557.81
Scharf,T	Thomas W							
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	\$165,831	10%	\$16,583.15
Scharf, T.,	, Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S.,	Co-PI; Reidy III,	R., Co-PI; Xia, Z., Co-PI; Xia, Z., Co	-PI; Young, M	I., Co-PI,	; Materials Scie	ence & Engineer	ing
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	\$470,613	10%	\$47,061.26
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	ring; Xia, Z., Co	-PI; Chemistry
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	\$1,626,249	10%	\$162,624.85
	, Co-PI; Mishra, R., PI; Young, M., Co-PI; Mukherjee, S., Co ., Co-PI; Chemistry	o-PI; Xia, Z., Co-	PI; Banerjee, R., Co-PI; Xia, Z., Co-F	PI; Reidy III, I	R., <i>Co-PI</i> ,	; Materials Scie	ence & Engineer	ing; Xia, Z., Co-
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	\$116,060	10%	\$11,606.05
Scharf, T.,	, Co-PI; Voevodin, A., PI; Aouadi, S., Co-PI; Materials Scien	ıce & 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	Feder	al Co-PI	\$25,125	33%	\$8,291.09
GF70028	Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials	Research	Air Force Office of Scientific Resear	rch Feder	al PI	\$2,048	50%	\$1,023.91
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 Resear	rch Feder	al PI	\$61,503	50%	\$30,751.65

ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
-	Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-Science & Engineering	-PI; Du, J., Co-PI	I; Mukherjee, S., Co-PI; Reidy III,	R., Co-PI; Sriv	illiputhur,	S., Co-PI; Xia,	Z., Co-PI; You	ng, M., Co-PI;
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Feder	ral Co-PI	\$156,058	8%	\$12,484.62
	Totals for	Scharf,Thomas W						\$290,426.58
Srivillipu	nthur,Srinivasan G.							
GF1696	DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering	Research	National Science Foundation	Feder	ral Co-PI	\$8,006	50%	\$4,003.09
Srivilliputł	hur, S., Co-PI; Banerjee, R., PI; Materials Science & Enginee	ering						
GF1696	DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering	Research	National Science Foundation	Feder	ral Co-PI	\$191,947	50%	\$95,973.41
	hur, S., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, Science & Engineering	N., Co-PI; Du, J.,	, Co-PI; Mukherjee, S., Co-PI; Reid	dy III, R., Co-P	I; Scharf,	T., Co-PI; Xia,	Z., Co-PI; You	ng, M., Co-PI;
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Feder	ral Co-PI	\$156,058	8%	\$12,484.62
	Totals for	Srivilliputhur,Srini	ivasan G.					\$112,461.12
	n,Andrey Aleksejevich A., Co-PI; Dahotre, N., PI; Mishra, R., Co-PI; Mukherjee, S. y	, Co-PI; Material	's Science & Engineering; Nasrazad	dani, S., Co-PI,	: Yu, C., C	Co-PI; Zhang, H	I., Co-PI; Engin	eering
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$0	14.29%	\$0.00
Voevodin,	A., Co-PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Materia	ls Science & Engi	ineering; Nasrazadani, S., Co-PI; I	Yu, C., Co-PI; Z	Zhang, H.,	, Co-PI; Engine	ering Technolog	зу
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	-\$112,127	14.29%	(\$16,022.98)
Voevodin,	A., Co-PI; Mukherjee, S., Co-PI; Mishra, R., Co-PI; Materia	ls Science & Engi	ineering; Nasrazadani, S., Co-PI; Z	Zhang, H., Co-I	PI; Yu, C.,	, Co-PI; Engine	ering Technolog	зу
GF40016	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	-\$30,238	14.29%	(\$4,320.97)
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$12,565	14.29%	\$1,795.54
Voevodin,	A., Co-PI; Mukherjee, S., PI; Mishra, R., Co-PI; Materials S.	cience & Enginee	ring					
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$15,263	14.29%	\$2,181.09
Voevodin, Energy En	A., Co-PI; Mukherjee, S., PI; Mishra, R., Co-PI; Materials Signeering	cience & Enginee	ring; Nasrazadani, S., Co-PI; Yu, G	C., Co-PI; Engi	ineering T	echnology; Zha	ang, H., Co-PI;	Mechanical &
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Feder	ral Co-PI	\$253,770	14.29%	\$36,263.77

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Voevodin, Energy En	A., Co-PI; Mukherjee, S., PI; Mishra, R., Co-PI; Materia agineering	ls Science & Engine	ering; Yu, C., Co-PI; Nasrazada	uni, S., Co-PI; Eng	ineering T	Technology; Zha	ang, H., Co-PI;	Mechanical &
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	eral Co-PI	-\$12,000	14.29%	(\$1,714.84)
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	eral Co-PI	\$10,556	14.29%	\$1,508.48
Voevodin,	A., Co-PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Mata	erials Science & Eng	gineering					
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	eral Co-PI	\$13,448	14.29%	\$1,921.68
Voevodin, Energy En	A., Co-PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Matagineering	erials Science & Eng	gineering; Nasrazadani, S., PI; Y	Yu, C., Co-PI; Eng	ineering T	Technology; Zha	ang, H., Co-PI;	Mechanical &
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	eral Co-PI	\$196,292	14.29%	\$28,050.13
Voevodin, Energy En	A., Co-PI; Mukherjee, S., Co-PI; Mishra, R., Co-PI; Matagineering	erials Science & Eng	gineering; Nasrazadani, S., PI; Y	Yu, C., Co-PI; Eng	ineering T	Technology; Zha	ang, H., Co-PI;	Mechanical &
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Fede	eral Co-PI	\$71,950	14.29%	\$10,281.67
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	eral PI	\$33,079	25%	\$8,269.75
Voevodin,	A., PI; Banerjee, R., Co-PI; Mishra, R., Co-PI; Dahotre,	N., Co-PI; Material	s Science & Engineering					
GF40050	Material Testing and Characterization in Support of Laser De- Painting Technologies	Research	University of Dayton	Fede	eral PI	\$5,352	25%	\$1,337.99
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Fede	eral Co-PI	\$17,653	5%	\$882.66
Voevodin,	A., Co-PI; Mukherjee, S., PI; Dahotre, N., Co-PI; Materi	als Science & Engin	eering					
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Fede	eral Co-PI	\$114,199	5%	\$5,709.97
Voevodin, Energy En	A., Co-PI; Mukherjee, S., PI; Dahotre, N., Co-PI; Materi	als Science & Engin	neering; Nasrazadani, S., Co-PI;	Yu, C., Co-PI; En	gineering	Technology; Zh	hang, H., Co-PI;	: Mechanical &
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Fede	eral Co-PI	\$265,574	5%	\$13,278.69
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Fede	eral Co-PI	\$5,723	5%	\$286.17
Voevodin,	A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Ma	terials Science & Ei	ngineering					
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Fede	eral Co-PI	\$66,278	5%	\$3,313.91

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Voevodin, Energy En	A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materagineering	ials Science & E	ngineering; Nasrazadani, S., PI; Yu,	C., Co-PI; Eng	gineering	Technology; Z	hang, H., Co-PI;	Mechanical &
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral Co-PI	\$178,212	5%	\$8,910.59
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral Co-PI	\$5,775	5%	\$288.75
Voevodin,	A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materi	ials Science & E	ngineering					
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral Co-PI	\$33,485	5%	\$1,674.27
Voevodin, Energy En	A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materagineering	ials Science & Ei	ngineering; Nasrazadani, S., PI; Yu,	C., Co-PI; Eng	gineering	Technology; Z	hang, H., Co-PI;	Mechanical &
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Feder	ral Co-PI	\$103,432	5%	\$5,171.61
Voevodin,	A., PI; Aouadi, S., Co-PI; Scharf, T., Co-PI; Materials Scien	ce & 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	Feder	ral PI	\$19,413	34%	\$6,600.34
Voevodin,	A., PI; Scharf, T., Co-PI; Aouadi, S., Co-PI; Materials Scien	ce & 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	Feder	ral PI	\$5,712	34%	\$1,942.00
GF70019	Two-dimensional nanostructured material processing and characterization.	Research	US Army Research Laboratory	Feder	ral PI	\$62,729	100%	\$62,729.33
	Totals for	Voevodin,Andrey	Aleksejevich					\$180,339.59
Xia,Zhei								
<i>XIa</i> , <i>Z.</i> , <i>PI</i> GF1659	f; Materials Science & Engineering; Xia, Z., PI; Chemistry Collaborative Research: Multifunctional Nanocomposities with Reversible Switch and Controlled Release Surfaces	Research	National Science Foundation	Feder	ral PI	\$707	80%	\$565.42
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Feder	ral PI	\$14,446	80%	\$11,556.55
Xia, Z., Pl	; Materials Science & Engineering; Xia, Z., PI; Chemistry							
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Feder	ral PI	\$99,696	80%	\$79,757.08
Xia, Z., Pl	; Materials Science & Engineering; Xia, Z., PI; Chemistry							
GF1731	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Feder	ral PI	\$4,800	80%	\$3,840.00
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts	Research	National Science Foundation	Feder	ral Co-PI	\$1,195	8%	\$95.61

Project ID	Title	Category	Sponsor	Funding PI / Source Co-l	Expended PI This Period	Recognition %	Recognition Amount
Xia, Z., C	o-PI; Mukherjee, S., PI; Materials Science & Engineering						
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts	Research	National Science Foundation	Federal Co	PI \$1,012	2 8%	\$80.92
Xia, Z., C	o-PI; Mukherjee, S., PI; Materials Science & Engineering;	Xia, Z., Co-PI; Ch	emistry				
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts	Research	National Science Foundation	Federal Co	PI \$7,719	8%	\$617.50
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	Research	National Science Foundation	Federal F	I \$23,090	80%	\$18,472.22
Xia, Z., P.	I; Materials Science & Engineering; Xia, Z., PI; Chemistry						
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	Research	National Science Foundation	Federal F	I \$1,212	2 80%	\$969.62
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	Federal Co	PI \$165,83	1 8%	\$13,266.52
Xia, Z., C	o-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co	o-PI; Reidy III, R.,	Co-PI; Scharf, T., Co-PI; Xia, Z., C	o-PI; Young, M., Co-	PI; Materials Sci	ence & Engineer	ring
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	Federal Co	PI \$470,613	3 1.6%	\$7,529.80
Xia, Z., C	o-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co	o-PI; Reidy III, R.,	Co-PI; Scharf, T., Co-PI; Xia, Z., C	o-PI; Young, M., Co-	PI; Materials Sci	ence & Engineer	ring
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	Federal Co	PI \$470,613	6.4%	\$30,119.21
Xia, Z., C	o-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co	o-PI; Reidy III, R.,	Co-PI; Scharf, T., Co-PI; Young, M	., Co-PI; Materials S	cience & Enginee	ring; Xia, Z., Co	-PI; Chemistry
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	Federal Co	PI \$1,626,249	8%	\$130,099.88
	o-PI; Mishra, R., PI; Young, M., Co-PI; Mukherjee, S., Co- L., Co-PI; Chemistry	PI; Scharf, T., Co-	PI; Banerjee, R., Co-PI; Xia, Z., Co-	PI; Reidy III, R., Co-	PI; Materials Sci	ence & Engineer	ring; Xia, Z., Co-
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	Federal Co	PI \$116,060	1.6%	\$1,856.97
	o-PI; Mishra, R., PI; Young, M., Co-PI; Mukherjee, S., Co- L., Co-PI; Chemistry	PI; Xia, Z., Co-PI;	Scharf, T., Co-PI; Banerjee, R., Co-	PI; Reidy III, R., Co-	PI; Materials Sci	ence & Engineer	ring; Xia, Z., Co-
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	Federal Co	PI \$116,060	6.4%	\$7,427.87
Xia, Z., P.	I; Materials Science & Engineering; Xia, Z., PI; Chemistry						
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	Case Western Reserve University	Federal F	I \$13,982	2 80%	\$11,185.36

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	o-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co- Science & Engineering	PI; Du, J., Co-PI; N	Mukherjee, S., Co-PI; Reidy III, R.,	, Co-PI; Scharf,	T., Co-P.	I; Srivilliputhur	, S., Co-PI; Your	ıg, M., Co-PI;
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems fo Enhanced Dynamic Performance	Research	US Army Research Laboratory	Fede	ral Co-PI	\$29,408	6.4%	\$1,882.12
	o-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co- Science & Engineering	PI; Du, J., Co-PI; N	Aukherjee, S., Co-PI; Reidy III, R.,	, Co-PI; Scharf,	T., Co-P.	I; Srivilliputhur	, S., Co-PI; You	ıg, M., Co-PI;
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems fo Enhanced Dynamic Performance	Research	US Army Research Laboratory	Fede	ral Co-PI	\$126,650	1.28%	\$1,621.11
	o-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co- Science & Engineering	PI; Du, J., Co-PI; N	Aukherjee, S., Co-PI; Reidy III, R.,	, Co-PI; Scharf,	Т., Со-Р	I; Srivilliputhur	, S., Co-PI; Your	ng, M., Co-PI;
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems fo Enhanced Dynamic Performance	Research	US Army Research Laboratory	Fede	ral Co-PI	\$126,650	5.12%	\$6,484.46
	Totals for	Xia,Zhenhai						\$327,428.22
Young,N	Tarcus Lynn							
GF00010	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	Research	National Institutes of Health	Fede	ral Co-PI	\$49,484	10%	\$4,948.44
Young, M	., Co-PI; Materials Science & Engineering; Zhu, D., PI; Bi	omedical Engineerir	ig					
GF00010	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	Research	National Institutes of Health	Fede	ral Co-PI	\$42,393	10%	\$4,239.30
Young, M	., Co-PI; Aouadi, S., PI; Materials Science & Engineering							
GF1708	REU Site: Advanced Processing and Materials Characterization	Research	National Science Foundation	Fede	ral Co-PI	\$334	50%	\$167.08
Young, M.	., Co-PI; Aouadi, S., PI; Materials Science & Engineering;	Aouadi, S., PI; Phys	sics					
GF1708	REU Site: Advanced Processing and Materials Characterization	Research	National Science Foundation	Fede	ral Co-PI	\$11,410	50%	\$5,704.92
GF40018	Technical Proposal for Advanced Ballistics Technology Material Development, Characterization and Computational Modeling Activities	s Research	Temple University - Of The Commonwealth System of Higher Education		ral Co-PI	\$165,831	10%	\$16,583.15
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	nce & Engineer	ring; Xia, Z., Co-	PI; Chemistry
GF40018	Technical Proposal for Advanced Ballistics Technology Material Development, Characterization and Computational Modeling Activities	s Research	Temple University - Of The Commonwealth System of Higher Education		ral Co-PI	\$1,626,249	10%	\$162,624.85
Young, M	., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S	., Co-PI; Reidy III, I	R., Co-PI; Scharf, T., Co-PI; Xia,	Z., Co-PI; Xia,	Z., Co-PI	; Materials Scie	ence & Engineer	ing
GF40018	Technical Proposal for Advanced Ballistics Technology Material Development, Characterization and Computational Modeling Activities	s Research	Temple University - Of The Commonwealth System of Higher Education		ral Co-PI	\$470,613	10%	\$47,061.26

Project ID	Title	Category	Sponsor	_	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
_	, Co-PI; Mishra, R., PI; Mukherjee, S., Co-PI; Xia, Z., Co-F , Co-PI; Chemistry	PI; Scharf, T., Co-P	I; Banerjee, R., Co-PI; Xia, Z., Co-PI;	Reidy III, I	R., <i>Co-PI</i> ,	; Materials Scie	ence & Engineer	ing; Xia, Z., Co-
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	\$116,060	10%	\$11,606.05
GF40063	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	Research	Texas A & M Engineering Experiment Station	Feder	al PI	\$57,343	100%	\$57,342.91
GF70004	Processing Studies on NiTi-based High Temperature Shape Memory Alloys	Research	National Aeronautics & Space Administration	Feder	al PI	\$52,232	2 100%	\$52,231.72
GF70007	Processing and Characterization of Shape Memory Alloy Wires and Powders as Active/Adaptive Materials in Protective Systems	Research	Army Research Office	Feder	al PI	\$7,971	100%	\$7,971.18
GF70018	Field Responsive Properties of Adaptive Strain Glass	Research	US Army Research Laboratory	Feder	al PI	\$98,240	100%	\$98,240.02
	, Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., C Science & Engineering	Co-PI; Du, J., Co-P	I; Mukherjee, S., Co-PI; Reidy III, R.,	Co-PI; Sch	arf, T., C	o-PI; Srivillipu	thur, S., Co-PI;	Xia, Z., Co-PI;
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Feder	al Co-PI	\$156,058	8%	\$12,484.62
GP00005	Development and Characterization of High Temperature Shape Memory Alloys for Aerospace Actuation Devices	Research	Texas A&M University - College Station	on Priva	te PI	-\$164	100%	(\$163.78)
GP00006	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Priva	te PI	\$2,491	75%	\$1,868.27
Young, M.	, PI; Reidy III, R., Co-PI; Materials Science & Engineering							
GP00006	Characterization of Superconducting Thin Film Materials	Research	Superconductor Technologies Inc.	Priva	te PI	\$39,400	75%	\$29,550.27
GP00017	Characterization of Pb-based Batteries	Research	RSR Technologies, Inc.	Priva	te PI	\$22,934	100%	\$22,934.41
GP20031	Characterization of a High Entropy Alloy Welding Process for Application to Forging Dies	Research	Forging Foundation	Priva	te PI	\$2,711	100%	\$2,711.11
	Totals for	Young,Marcus Lyr	nn					\$538,105.78
	Totals for	Materials Science &	& Engineering					\$6,372,327.13
Mechani	cal & Energy Engineering							
Choi,Tac	e-Youl							
GP50000	Development of a kW-Level Nanocomposites-Based Membrane Heat Pump	Research	Korea Institute of Machinery & Materia (KIMM)	als Priva	te PI	\$56,958	3 100%	\$56,958.46
	Totals for	Choi,Tae-Youl						\$56,958.46
O.C	Grants and Contracts Administration University of N	r 41 m				Ammond E	EV2	018: Page 49 of 10

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Choi,Wo	onbong							
GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research a Development	and Fede	ral PI	\$18,556	20%	\$3,711.29
Choi, W.,	PI; Mechanical & Energy Engineering; Choi, W., PI; Mate	rials Science & Engi	neering					
GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research	Asian Office of Aerospace Research a Development	and Fede	ral PI	\$15,169	20%	\$3,033.73
	Totals for	Choi, Wonbong						\$6,745.02
D'Souza	,Nandika Anne							
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Fede	ral Co-PI	\$69,866	8%	\$5,589.25
	N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engin ematics; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Material	eering; Dixon, R., P	I; Azad, R., Co-PI; Azad, R., Co-PI;	Chen, F., C	o-PI; Bio	logical Sciences	; Azad, R., Co-I	PI; Azad, R., Co-
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Fede	ral Co-PI	\$10,667	1.6%	\$170.68
	N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engin ematics; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Material	eering; Dixon, R., P	I; Azad, R., Co-PI; Azad, R., Co-PI;	Chen, F., C	o-PI; Bio	logical Sciences	; Azad, R., Co-H	PI; Azad, R., Co-
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Fede	ral Co-PI	\$10,667	6.4%	\$682.71
	N., Co-PI; Mechanical & Energy Engineering; Dixon, R., P stration; D'Souza, N., Co-PI; Materials Science & Engineer		Chen, F., Co-PI; Biological Sciences,	Azad, R., C	o-PI; Ma	thematics; Boya	l, R., Co-PI; Ted	icher Education
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Fede	ral Co-PI	\$170,355	8%	\$13,628.40
GF30027	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research	National Science Foundation	Fede	ral PI	\$8,783	80%	\$7,026.34
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	\$68,464	80%	\$54,771.13
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Fede	ral Co-PI	\$35,368	6.66%	\$2,355.52
	N., Co-PI; Mechanical & Energy Engineering; Holloway, L Technologies	, PI; Disability & Ad	ddiction Rehabilitation; D'Souza, N.,	Co-PI; Mai	erials Sci	ience & Enginee	ering; Ennis-Col	e, D., Co-PI;
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Fede	ral Co-PI	\$10,883	6.66%	\$724.81
	Totals for	D'Souza,Nandika A	nne					\$84,948.84
John,Ku John, K.,	rruvilla Co-PI; Mechanical & Energy Engineering; Oppong, J., PI;	Briggle, A., Co-PI; I	Philosophy & Religion Studies					
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	National Science Foundation	Fede	ral Co-PI	\$5,922	10%	\$592.21
GF2682	Novel Experimental Techniques, Size Effect, and Damage Evolution for Heterogeneous Materials	Research	Air Force Research Laboratory	Fede	ral PI	\$156,566	100%	\$156,566.21

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GF2691	Dynamic Behavior and Failure of Advanced High-Performance Structural Materials	Research	U.S. Army Corps of Engineers	Feder	al PI	\$62,103	100%	\$62,102.72
GP20055	Air Quality Monitoring for Ozone in Corpus Christi	Research	Port Industries of Corpus Christi	Privat	e PI	\$1,568	100%	\$1,567.91
GS80001	Corpus Christi Ozone Near Non-Attainment Area Air Quality Monitoring Activities	Research	City of Corpus Christi	State	PI	\$31,985	100%	\$31,984.80
	Totals for	John,Kuruvilla						\$252,813.85
Prasad,	Vishwanath							
GF40083	FSW of Sealed Box Structures (Joining R3-3)	Research	American Lightweight Materials Manufacturing Innovation Institute	Feder	al Co-PI	\$6,731	50%	\$3,365.59
Prasad, V	., Co-PI; Mechanical & Energy Engineering; Mishra, R., P.	I; Materials Science o	& Engineering					
GF40083	FSW of Sealed Box Structures (Joining R3-3)	Research	American Lightweight Materials Manufacturing Innovation Institute	Feder	al Co-PI	\$15,688	50%	\$7,844.08
	Totals for	Prasad, Vishwanath						\$11,209.67
Sadat ho	osseini,Seyed hamid							
GF40077	Experimental and Computational Ship Maneuvering Research: Unsteady 3D Seperation, Added Power, Heavy Weather, Intact/Damaged Stability, and System Identification	Research	University of Iowa	Feder	al PI	\$6,209	100%	\$6,208.81
	Totals for	Sadat hosseini,Seyed	hamid					\$6,208.81
Shi,Shel	don Qiang							
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	Feder	al PI	\$15,723	50%	\$7,861.73
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	Feder	al PI	\$169,319	50%	\$84,659.43
GP6506	Development of Natural Fiber Composite Pipe Products	Research	Zhejiang Xinzhou Bamboo Composite	es Privat	e PI	\$61,851	100%	\$61,851.45
	Totals for	Shi,Sheldon Qiang						\$154,372.61
Zhang,H								
GF1729	GOALI: Collaborative Research: Energy Harvesting Nanorods- Enhanced MEMS Temperature-Insensitive Gas Sensor For Combustion Monitoring And Control	Research	National Science Foundation	Feder	al PI	\$16,368	100%	\$16,367.65
GF40036	Self-Powered Wireless Through-Wall Data Communication for Nuclear Environments	Research	Virginia Polytechnic Institute and Stat University	te Feder	al PI	\$89,962	100%	\$89,961.61

Project ID	Title	Category	Sponsor	Funding PI / Source Co-PI	Expended F This Period	Recognition %	Recognition Amount
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	Federal PI	\$35,820	100%	\$35,819.76
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal Co-PI	\$27,828	14.29%	\$3,976.63
_	Co-PI; Mechanical & Energy Engineering; Mukherjee, S., ng Technology	PI; Mishra, R., Co	o-PI; Voevodin, A., Co-PI; Materia	ils Science & Engineering	; Nasrazadani, S	., Co-PI; Yu, C	., Co-PI;
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal Co-PI	\$253,770	14.29%	\$36,263.77
	Co-PI; Mechanical & Energy Engineering; Mukherjee, S., ng Technology	PI; Voevodin, A.,	Co-PI; Mishra, R., Co-PI; Materia	ıls Science & Engineering	; Yu, C., Co-PI; I	Nasrazadani, S	., Co-PI;
GF40044	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal Co-PI	-\$12,000	14.29%	(\$1,714.84)
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal Co-PI	\$24,004	14.29%	\$3,430.16
	Co-PI; Mechanical & Energy Engineering; Nasrazadani, S Engineering	S., PI; Yu, C., Co-l	PI; Engineering Technology; Mishr	ra, R., Co-PI; Mukherjee,	S., Co-PI; Voevo	odin, A., Co-PI;	Materials
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal Co-PI	\$196,292	14.29%	\$28,050.13
_	Co-PI; Mechanical & Energy Engineering; Nasrazadani, S Engineering	S., PI; Yu, C., Co-l	PI; Engineering Technology; Mukh	erjee, S., Co-PI; Mishra,	R., Co-PI; Voevo	odin, A., Co-PI;	Materials
GF40045	Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters	Research	Northeastern University	Federal Co-PI	\$71,950	14.29%	\$10,281.67
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal Co-PI	\$131,852	15%	\$19,777.87
_	Co-PI; Mechanical & Energy Engineering; Mukherjee, S., ng Technology	PI; Dahotre, N., C	Co-PI; Voevodin, A., Co-PI; Materi	ials Science & Engineerin	g; Nasrazadani,	S., Co-PI; Yu,	C., Co-PI;
GF40070	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal Co-PI	\$265,574	15%	\$39,836.06
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal Co-PI	\$72,001	15%	\$10,800.22
	Co-PI; Mechanical & Energy Engineering; Nasrazadani, S Engineering	S., PI; Yu, C., Co-I	PI; Engineering Technology; Daho.	tre, N., Co-PI; Mukherjee	, S., Co-PI; Voev	odin, A., Co-P.	I; Materials
GF40071	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal Co-PI	\$178,212	15%	\$26,731.76
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federal Co-PI	\$39,260	15%	\$5,889.06

Project ID	Title	Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
-	., Co-PI; Mechanical & Energy Engineering; Nasrazadani, . a Engineering	S., PI; Yu, C., Co-PI;	Engineering Technology; Dahotre,	N., Co-PI; M	lukherjee	e, S., Co-PI; Vo	evodin, A., Co-F	I; Materials
GF40072	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	Research	Northeastern University	Federa	al Co-PI	\$103,432	15%	\$15,514.84
GF4265	Self-Powered Wireless Dual-Mode Langasite Sensor for Pressure / Temperature Monitoring of Nuclear Reactors	Research	Stony Brook University	Federa	al PI	\$96,013	100%	\$96,012.83
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	Federa	al Co-PI	\$15,723	50%	\$7,861.73
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	Federa	al Co-PI	\$169,319	50%	\$84,659.43
	Totals for	Zhang,Haifeng						\$529,520.35
	Totals for	Mechanical & Energ	y Engineering					\$1,102,777.60
	Totals for	College of Engineerin	ng					\$10,269,086.75
College	of Health & Public Service							
Audiolog	gy & Speech - Language Pathology							
Schafer,	Erin Cheri							
GA00003	Autism Grant Program - Innovative Treatment Models	Research	Texas Higher Education Coordinating Board	g Other	PI	\$10,163	100%	\$10,162.85
GA00003	Autism Grant Program - Innovative Treatment Models	Research	Texas Higher Education Coordinating Board	g State	PI	\$150,277	100%	\$150,277.19
GP50004	New Oticon Hearing Technology	Research	Oticon A/S	Privat	e PI	\$900	100%	\$900.00
	Totals for	Schafer,Erin Cheri						\$161,340.04
	Totals for	Audiology & Speech	- Language Pathology					\$161,340.04
Behavio	r Analysis							
Ala'i-Ro	sales,Shahla S							
GP20038		Public Service	Easter Seals	Privat	e PI	\$59,933	100%	\$59,933.24
	-							
	Totals for	Ala'i-Rosales,Shahla	s					\$59,933.24
Rosales-	Ruiz,Jesus							
GP20019		Research	Child Study Center	Privat	e PI	-\$339	100%	(\$339.43)
	Totals for	Rosales-Ruiz,Jesus						(\$339.43)
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Project ID	Title		Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Smith,Ri	ichard G								
GS00003	Behavior Analysis Resource Center Denton State St Living Center (BARC-DSSLC)	upported	Public Service	Texas Department of Aging & Disabilit	y State	PI	-\$3,911	100%	(\$3,910.53)
GS00005	Behavior Analysis Resource Center (BARC)- Comp Training (CBT)	petency Based	Public Service	Texas Department of Aging & Disabilit	y State	PI	\$0	100%	\$0.01
GS00011	Behavior Analysis Resource Center (BARC) Positiv Management and Support Workshops (PBMS Work		Public Service	Texas Health and Human Services Commission	State	PI	-\$406	100%	(\$405.74)
GS00016	Behavior Analysis Resource Center - Competency E	Based Training	g Public Service	Texas Department of Aging & Disabilit	y State	PI	\$81,189	100%	\$81,188.50
GS00017	Behavior Analysis Resource Center - Denton State S Living Center	Support	Public Service	Texas Department of Aging & Disabilit	y State	PI	\$289,306	100%	\$289,306.10
GS00019	Behavior Analysis Resource Center - Positive Behavior Analysis Resource Workshops	vior	Public Service	Texas Health and Human Services Commission	State	PI	\$48,414	100%	\$48,414.00
		Totals for	Smith,Richard G						\$414,592.34
Vaidya,N	Manish								
	Pediatric Radiation Oncology with Movie Induced S Effect PROMISE	Sedation	Research	University of Texas Southwestern Med	ical State	PI	\$69,837	100%	\$69,837.45
		Totals for	Vaidya,Manish						\$69,837.45
		Totals for	Behavior Analysis						\$544,023.60
Commun	nication & Professional Programs - Gener	al							
Thomas,	Cecilia Louise								
GF40015	Title IV-E Child Welfare Grant		Instruction	Texas Department of Family & Protecti Services	ve Fede	ral PI	-\$942	100%	(\$941.81)
GF40055	IV-E University Training Program		Instruction	Texas Department of Family & Protecti Services	ve Fede	ral PI	\$231,971	100%	\$231,970.98
GF40094	IV-E University Training Program		Instruction	Texas Department of Family & Protecti Services	ve Fede	ral PI	\$38,086	100%	\$38,086.46
		Totals for	Thomas,Cecilia Lou	ise					\$269,115.63
		Totals for		Professional Programs - General					\$269,115.63
Criminal	Justice								
Fritsch,I	Eric J								
GS00012	Texas Department of Public Safety Racial Profiling	Project	Research	Texas Department of Public Safety	State	PI	\$9,649	25%	\$2,412.13

Project ID	Title	Category	Sponsor	_	PI / Co-PI	-	Recognition %	Recognition Amount
Fritsch, E	., PI; Trulson, C., Co-PI; Criminal Justice; Nowicki, D., Co-	-PI; Engineering Te	echnology; Nowicki, D., Co-PI; Rand	all, W., Co-P	I; Marke	ting & Logistic	s	
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	PI	\$8,299	25%	\$2,074.79
Fritsch, E	., PI; Trulson, C., Co-PI; Criminal Justice; Nowicki, D., Co-	-PI; Randall, W., C	o-PI; Marketing & Logistics; Nowick	i, D., Co-PI;	Enginee	ring Technolog	y	
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	PI	\$16,404	25%	\$4,100.97
Fritsch, E	, PI; Trulson, C., Co-PI; Criminal Justice; West, R., PI; De	sign; Krahmer, A.,	PI; Phillips, M., Co-PI; Phillips, M.,	PI; Krahmer	, A., Co-	PI; Digital Libr	aries	
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	PI	\$25,729	25%	\$6,432.28
	Totals for	Fritsch,Eric J						\$15,020.17
Γrulson,	Chad Richard							
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	Co-PI	\$9,649	25%	\$2,412.13
Trulson, C	C., Co-PI; Fritsch, E., PI; Criminal Justice							
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	Co-PI	\$25,729	25%	\$6,432.28
Γrulson, C	C., Co-PI; Fritsch, E., PI; Criminal Justice; Nowicki, D., Co-	-PI; Engineering Te	echnology; Nowicki, D., Co-PI; Rand	all, W., Co-P	I; Marke	ting & Logistic	S	
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	Co-PI	\$8,299	25%	\$2,074.79
Trulson, C	C., Co-PI; Fritsch, E., PI; Criminal Justice; Nowicki, D., Co-	-PI; Randall, W., C	o-PI; Marketing & Logistics; Nowick	i, D., Co-PI;	Enginee	ring Technolog	y	
GS00012	Texas Department of Public Safety Racial Profiling Project	Research	Texas Department of Public Safety	State	Co-PI	\$16,404	25%	\$4,100.97
	Totals for	Trulson,Chad Rich	ard					\$15,020.17
	Totals for	Criminal Justice						\$30,040.35
Disability	y & Addiction Rehabilitation							
Brooks,J	Jessica Marie							
GF0618	Long-Term Training: Rehabilitation Counseling	Public Service	U.S. Department of Education	Feder	al Co-PI	\$2,610	50%	\$1,304.89
Brooks, J.	, Co-PI; Catalano, D., PI; Disability & Addiction Rehabilita	ution						
GF0618	Long-Term Training: Rehabilitation Counseling	Public Service	U.S. Department of Education	Feder	al Co-PI	\$189,002	50%	\$94,500.83
GP6473	Self-Determination, Vocational Rehabilitation Engagement and Recovery from Consumers' Perspective: A Mixed-Methods Study	Research	Hogg Foundation for Mental Health	Privat	e PI	\$1,538	100%	\$1,537.98
	Totals for	Brooks,Jessica Mai	rie					\$97,343.70
Carev,C	handra Donnell							,, ,, ,, ,,
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administ	ration Feder	al Co-PI	\$79,403	25%	\$19,850.80
Carey, C.,	, Co-PI; Disability & Addiction Rehabilitation; Wilson, A., F	PI; Ceballos, P., Co	-PI; Counseling & Higher Education					
GF10000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	Public Service	Health Resources & Service Administ	ration Feder	al Co-PI	\$122,985	25%	\$30,746.32
Office of	Grants and Contracts Administration, University of N	orth Texas				Annual E	xpenditures, FY20	018: Page 55 of 10

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GS00014	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	Instruction	Texas Higher Education Coordinating Board	State	Co-PI	\$9,328	50%	\$4,664.18
Carey, C.,	. Co-PI; Disability & Addiction Rehabilitation; Wilson, A., I	PI; Counseling & Hi	gher Education					
GS00014	Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC)	Instruction	Texas Higher Education Coordinating Board	State	Co-PI	\$25,784	50%	\$12,892.10
Carey, C.,	PI; Catalano, D., Co-PI; Disability & Addiction Rehabilite	ntion						
GS5195	Partnerships for Allied Health Success	Instruction	Texas Higher Education Coordinating Board	State	PI	\$4,440	60%	\$2,663.85
Carey, C.,	PI; Catalano, D., Co-PI; Disability & Addiction Rehabilita	tion; Leonard, T., P.	I; Economics					
GS5195	Partnerships for Allied Health Success	Instruction	Texas Higher Education Coordinating Board	State	PI	-\$698	60%	(\$418.63)
	Totals for	Carey,Chandra Dor	nnell					\$70,398.62
Catalan	o,Denise Ellen							
GF0618	Long-Term Training: Rehabilitation Counseling	Public Service	U.S. Department of Education	Feder	al PI	\$2,610	50%	\$1,304.89
Catalano,	D., PI; Brooks, J., Co-PI; Disability & Addiction Rehability	ation						
GF0618	Long-Term Training: Rehabilitation Counseling	Public Service	U.S. Department of Education	Feder	al PI	\$189,002	50%	\$94,500.83
Catalano,	D., Co-PI; Carey, C., PI; Disability & Addiction Rehabilite	ution						
GS5195	Partnerships for Allied Health Success	Instruction	Texas Higher Education Coordinating Board	State	Co-PI	\$3,742	40%	\$1,496.81
	Totals for	Catalano,Denise Ell	en					\$97,302.53
Garber,	Martha Ann							
GS00008	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State	PI	\$9,255	100%	\$9,255.08
GS00009	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State	PI	\$7,020	100%	\$7,020.42
	Totals for	Garber,Martha Ann	1					\$16,275.50
Hollowa	y,Linda L							
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Feder	al PI	\$35,368	33.34%	\$11,791.75
	, L., PI; Disability & Addiction Rehabilitation; D'Souza, N., Technologies	Co-PI; Materials Sc	ience & Engineering; D'Souza, N., C	Co-PI; Mecha	ınical & I	Energy Enginee	ering; Ennis-Col	le, D., Co-PI;
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Feder	al PI	\$10,883	33.34%	\$3,628.39
GP6461	Hogg Foundation Recovery to Practice Training Program	Public Service	Hogg Foundation for Mental Health	Privat	e PI	\$75,200	100%	\$75,199.57

ID	Title		Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GS00008	DARS CRP Credentialing Project		Public Service	Texas Workforce Commission	State	PI	\$92,648	100%	\$92,648.48
GS00009	DARS CRP Credentialing Project		Public Service	Texas Workforce Commission	State	PI	\$53,441	100%	\$53,441.27
		Totals for	Holloway,Linda L						\$236,709.46
Levings	ton,Brandi Darensbourg								
GS5195	Partnerships for Allied Health Success		Instruction	Texas Higher Education Coordinating Board	State	Co-PI	-\$698	0%	\$0.00
		Totals for	Levingston,Brandi	Darensbourg					\$0.00
Watts,J	ustin Robert								
GP30007	University of North Texas R.E.A.L Choices Program		Public Service	National Collegiate Athletic Associatio	on Private	e PI	\$11,511	100%	\$11,511.37
		Totals for	Watts,Justin Rober	rt					\$11,511.37
		Totals for	Disability & Addict	tion Rehabilitation					\$529,541.17
Emerger	ncy Managementt & Disaster Science								
Siebene	ck,Laura Kathryn								
GF30015	CRISP Type 2: Collaborative Research: Critical Tran Resilience and Recovery of Interdependent Social and Networks		Research	National Science Foundation	Federa	l PI	\$78,885	100%	\$78,884.96
		Totals for	Siebeneck,Laura K	athryn					\$78,884.90
		Totals for	Emergency Manage	ementt & Disaster Science					\$78,884.96
D 111 4									
Public A	Administration								
Andrew		_	Research	National Science Foundation	Federa	l Co-PI	\$15,553	50%	\$7,776.3
Andrew GF30005	Simon EAGER: Networked Aerial Base Stations For Enablin	ery		National Science Foundation	Federa	ıl Co-PI	\$15,553	50%	\$7,776.37
Andrew GF30005	EAGER: Networked Aerial Base Stations For Enablin Emergency Communications During Disaster Recove	ery PI; Electric		National Science Foundation National Science Foundation		l Co-PI	\$15,553 \$74,306		\$7,776.37 \$37,153.13
Andrew GF30005 Andrew,	EAGER: Networked Aerial Base Stations For Enablin Emergency Communications During Disaster Recove S., Co-PI; Public Administration; Namuduri, K., I EAGER: Networked Aerial Base Stations For Enablin	ery P <i>I; Electric</i> ng ery	al Engineering						
Andrew GF30005 Andrew,	EAGER: Networked Aerial Base Stations For Enablin Emergency Communications During Disaster Recovers. S., Co-PI; Public Administration; Namuduri, K., Page EAGER: Networked Aerial Base Stations For Enablin Emergency Communications During Disaster Recovers.	ery P <i>I; Electric</i> ng ery	al Engineering Research						\$37,153.13
Andrew, S GF30005 Andrew, S GF30005	EAGER: Networked Aerial Base Stations For Enablin Emergency Communications During Disaster Recovers. S., Co-PI; Public Administration; Namuduri, K., Page EAGER: Networked Aerial Base Stations For Enablin Emergency Communications During Disaster Recovers.	PI; Electric ng rry Totals for	al Engineering Research		Federa			50%	\$37,153.13
Andrew, S GF30005 Andrew, S GF30005 Dash,Ni GF1693	EAGER: Networked Aerial Base Stations For Enablin Emergency Communications During Disaster Recovers. S., Co-PI; Public Administration; Namuduri, K., I EAGER: Networked Aerial Base Stations For Enablin Emergency Communications During Disaster Recoverscole icole An Exploratory Study of Disaster Preparedness amon	PI; Electric ng rry Totals for	al Engineering Research Andrew,Simon	National Science Foundation	Federa	ıl Co-PI	\$74,306	50%	\$37,153.13 \$44,929.5 (
Andrew, S GF30005 Andrew, S GF30005 Dash,Ni GF1693	EAGER: Networked Aerial Base Stations For Enablin Emergency Communications During Disaster Recovers. S., Co-PI; Public Administration; Namuduri, K., If EAGER: Networked Aerial Base Stations For Enablin Emergency Communications During Disaster Recovers Coole An Exploratory Study of Disaster Preparedness amon American Communities in the United States	PI; Electric ng rry Totals for g Native	al Engineering Research Andrew,Simon	National Science Foundation	Federa Federa	ıl Co-PI	\$74,306	50%	\$37,153.13 \$44,929.5 (

Project ID	Title	Category	Sponsor	_	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Jang,He	e Soun							
GP30008	A Study of a Cross-Sector Collaboration System for the Homeless: The Case of Continuum of Care (CoC) Homeless Networks	Research	The University of Utah	Private	e PI	\$38,883	100%	\$38,883.44
	Totals for	Jang,Hee Soun						\$38,883.44
Webb,G	ary R							
GF1693	An Exploratory Study of Disaster Preparedness among Native American Communities in the United States	Research	National Science Foundation	Federa	l PI	\$5,210	50%	\$2,604.90
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	Federa	l PI	\$59,249	50%	\$29,624.64
	Totals for	Webb,Gary R						\$32,229.54
	Totals for	Public Administration	on					\$148,272.01
	Totals for	College of Health &	Public Service					\$1,761,217.75
College	of Information							-
Informa	tion Science							
Chandle	er,Yvonne J							
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 Servi	ces Federa	l PI	\$26,291	75%	\$19,718.05
Chandler	, Y., PI; Information Science; Halbert, M., OTHER; Univer	sity Library - General	l					
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 Servi	ces Federa	l PI	\$102,817	75%	\$77,112.51
	Totals for	Chandler,Yvonne J						\$96,830.56
Chen,Ji	angping							
GF40013	Developing Library Cyberinfrastructure Stategy for Big Data an Reuse	d Research	Virginia Polytechnic Institute and Stat University	e Federa	l PI	\$9,789	100%	\$9,788.54
	Totals for	Chen,Jiangping						\$9,788.54
Hawam	deh,Suliman M							
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federa	l Co-PI	\$31,375	25%	\$7,843.81
Hawamde	eh, S., Co-PI; Information Science; Dantu, R., PI; Compute	r Science & Engineeri	ing; Kim, D., Co-PI; Information Ted	chnology & D	ecision .	Science		
GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federa	d Co-PI	\$171,061	25%	\$42,765.18
Hawamde	eh, S., Co-PI; Information Science; Dantu, R., PI; Compute	r Science & Engineer	ing; Kim, D., Co-PI; Information Tec	chnology & D	ecision .	Science		
GF1718	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Instruction	National Science Foundation	Federa	d Co-PI	\$654	25%	\$163.44
Office	f Grants and Contracts Administration University of	North Toyog				Annual F	vnandituras FV21	018: Page 58 of 109

Project ID	Title	Category	Sponsor	_	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	Totals for	Hawamdeh,Suliman	M					\$50,772.42
Smith,Da	aniella LaShaun							
GP20046	Digital Fabrication	Research	American Library Association	Private	e PI	\$2,686	50%	\$1,343.24
Smith, D.,	PI; Information Science; Tyler-Wood, T., Co-PI; Learning	Technologies						
GP20046	Digital Fabrication	Research	American Library Association	Private	e PI	\$8,975	50%	\$4,487.25
	Totals for	Smith,Daniella LaSha	aun					\$5,830.49
	Totals for	Information Science						\$163,222.01
Learning	Technologies							
Allen,Jef	frey M							
GF40020	2016-2017 Career and Technical Education- Educational Excellence Statewide Leadership Project: Architecture & Construction; Manufacturing and STEM	Instruction	Texas Education Agency	Federa	ıl PI	-\$1	100%	(\$1.00)
	Totals for	Allen,Jeffrey M						(\$1.00)
Christen	sen,Rhonda R							
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)) Research	National Science Foundation	Federa	d Co-PI	\$18,226	33%	\$6,014.52
Christense	en, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learn	ing Technologies						
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)) Research	National Science Foundation	Federa	d Co-PI	\$240,861	33%	\$79,484.12
GF1727	Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions	Research	National Science Foundation	Federa	d Co-PI	\$9,094	33%	\$3,000.89
Christense	en, R., Co-PI; Tyler-Wood, T., PI; Knezek, G., Co-PI; Learn	ing 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	Federa	d Co-PI	\$103,785	33%	\$34,249.18
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federa	d Co-PI	\$17,666	33%	\$5,829.66
Christense	en, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learn	ing Technologies						
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federa	d Co-PI	\$166,867	33%	\$55,066.05
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	University of Hawaii	Privat	e Co-PI	\$2,346	33%	\$774.20
Christense	en, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learn	ing Technologies						
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)		University of Hawaii	Privat	e Co-PI	\$39,492	33%	\$13,032.41
	Totals for	Christensen,Rhonda	R					\$197,451.04

Project ID	Title	Category	Sponsor	Funding PI / Source Co-PI	Expended This Period	Recognition %	Recognition Amount
Ennis-Co	ole,Demetria Loryn						
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Federal Co-P	\$35,368	33.33%	\$11,788.21
Ennis-Col Energy Er	e, D., Co-PI; Learning Technologies; Holloway, L., PI; Disal	bility & Addiction I	Rehabilitation; D'Souza, N., Co-P	I; Materials Science & I	Engineering; D'S	Souza, N., Co-PI	; Mechanical &
GF40093	STEM at the Park!	Public Service	Texas Workforce Commission	Federal Co-Pi	\$10,883	33.33%	\$3,627.30
	Totals for	Ennis-Cole,Demetri	a Loryn				\$15,415.51
Knezek,	Gerald						
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal PI	\$18,226	34%	\$6,196.78
Knezek, G	., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learnin	ng Technologies					
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal PI	\$222,819	34%	\$75,758.57
Knezek, G	., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Learnin	ng Technologies					
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal PI	\$18,042	34%	\$6,134.16
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-P	\$9,094	33%	\$3,000.89
Knezek, G	t., Co-PI; Tyler-Wood, T., PI; Christensen, R., Co-PI; Learnin	ng 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-P	\$103,785	33%	\$34,249.18
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal PI	\$17,666	34%	\$6,006.32
Knezek, G	., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learnin	ng Technologies					
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Federal PI	\$166,867	34%	\$56,734.72
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	University of Hawaii	Private PI	\$2,346	34%	\$797.66
Knezek, G	., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learnin	ng Technologies					
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research	University of Hawaii	Private PI	\$39,492	34%	\$13,427.33
	Totals for	Knezek,Gerald					\$202,305.61
Tyler-W	ood,Tandra L						
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOSW)	Research	National Science Foundation	Federal Co-P.	\$18,226	33%	\$6,014.52

Project ID	Title	Category	Sponsor	_	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Tyler-Woo	od, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Lea.	rning Technologies						
GF1666	Going Green! Middle Schoolers Out to Save the World (MSOS)	W) Research	National Science Foundation	Feder	al Co-PI	\$240,861	33%	\$79,484.12
GF1727	Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3 printed Historical Reconstructions		National Science Foundation	Feder	al PI	\$9,094	34%	\$3,091.82
Tyler-Woo	od, T., PI; Christensen, R., Co-PI; Knezek, G., Co-PI; Lea	rning Technologies						
GF1727	Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3 printed Historical Reconstructions		National Science Foundation	Feder	al PI	\$103,785	34%	\$35,287.04
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Feder	al Co-PI	\$17,666	33%	\$5,829.66
Tyler-Woo	od, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Lea	rning Technologies						
GF70011	NASA STEM Research	Research	National Aeronautics & Space Administration	Feder	al Co-PI	\$166,867	33%	\$55,066.05
GP20046	Digital Fabrication	Research	American Library Association	Privat	te Co-PI	\$2,686	50%	\$1,343.24
Tyler-Woo	od, T., Co-PI; Learning Technologies; Smith, D., PI; Infor	mation Science						
GP20046	Digital Fabrication	Research	American Library Association	Privat	te Co-PI	\$8,975	50%	\$4,487.25
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	on Research	University of Hawaii	Priva	te Co-PI	\$2,346	33%	\$774.20
Tyler-Woo	od, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Lea	rning Technologies						
GP6405	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	on Research	University of Hawaii	Priva	te Co-PI	\$39,492	33%	\$13,032.41
	Totals for	Tyler-Wood,Tanda	ra L					\$204,410.31
Wircens	ki,Jerry Lee							
GF40021	2016-2017 Career and Technical Education- Educational Excellence Statewide Leadership Project: Arts, A/V Technology & Communications; Info Tech	Instruction	Texas Education Agency	Feder	al PI	-\$282	100%	(\$281.98)
	Totals for	Wircenski,Jerry L	ee					(\$281.98)
	Totals for	Learning Technolo	ogies					\$619,299.49
Linguisti	ics							
Chelliah	,Shobhana L							
GF1613	Lamkang Lexical Database and Online Dictionary (LMK)	Research	National Science Foundation	Feder	al PI	\$35,193	100%	\$35,193.36
GF30014	Dene/Athabaskan Language Conference and Workshop 2017	Research	National Science Foundation	Feder	al PI	\$2,169	100%	\$2,169.47

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Feder	al PI	\$1,511	50%	\$755.35
Chelliah,	S., PI; Linguistics; King, K., Co-PI; Meernik, J., Co-PI; P	olitical Science						
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Feder	al PI	\$1,846	50%	\$923.21
	Totals for	Chelliah,Shobhana L	1					\$39,041.38
	Totals for	Linguistics						\$39,041.38
	Totals for	College of Information	on					\$821,562.87
College	of Liberal Arts & Social Sciences							
Commu	nication Studies							
Ahmed,	Iftekhar							
GF1648	VOSS: Research on the Process of Virtual Environment	Research	National Science Foundation	Feder	al PI	\$7,581	100%	\$7,581.36
GF4245	GECAT- Global Initiative to Enhance @ Scale and Distributed Computing and Analysis Technologies to Address Grand Challenge Problems Around the World	Research	University of Illinois at Urbana-Champ	oaign Feder	al PI	\$26,527	7 100%	\$26,526.78
	Totals for	Ahmed,Iftekhar						\$34,108.14
	Totals for	Communication Stud	lies					\$34,108.14
Econom	ics							
Carroll,	Michael Charles							
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Feder	al Co-PI	\$91,948	3 0%	\$0.00
Carroll, I	M., Co-PI; Economics; Nowicki, D., PI; Bomba, M., Co-PI	; Marketing & Logistic	s; Nowicki, D., PI; Engineering Tech	hnology				
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Feder	al Co-PI	\$15,600	%	\$0.00
Carroll, I	M., Co-PI; Economics; Nowicki, D., PI; Bomba, M., Co-PI	; Marketing & Logistic	s; Nowicki, D., PI; Engineering Tech	hnology				
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Feder	al Co-PI	\$114,437	0%	\$0.00
Carroll, I	M., Co-PI; Economics; Nowicki, D., PI; Engineering Techn	nology; Nowicki, D., PI	; Bomba, M., Co-PI; Marketing & L	ogistics				
GF40031	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	Research	Texas Department of Transportation	Feder	al Co-PI	\$49,911	0%	\$0.00
	Totals for	Carroll,Michael Cha	rles					\$0.00
Leonard	l,Tammy Christine							
GP10001	A Multisector Solution to Build a Culture of Health among Foo Insecure Populations in Dallas County	d Research	University of Texas Southwestern Med	lical Priva	te PI	\$18,380	100%	\$18,379.55
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Project ID	Title	Category	Sponsor	_	PI / Co-PI		Recognition %	Recognition Amount
	Totals for	Leonard,Tammy Cl	hristine					\$18,379.55
	Totals for	Economics						\$18,379.55
Geograp	phy							
Ahmed,	Waquar							
GP6468	Political Economy of Foreign Direct Investments in Retail in India: The Case of Walmart	Research	Institute for Human Geography	Private	PI	\$5,000	100%	\$5,000.00
	Totals for	Ahmed,Waquar						\$5,000.00
Nagaok	a,Lisa A							
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal	PI	\$3,101	35%	\$1,085.24
Nagaoka	L., PI; Pan, F., Co-PI; Wolverton, S., Co-PI; Geography							
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	e Research	National Science Foundation	Federal	PI	\$5,172	35%	\$1,810.22
Nagaoka	L., PI; Pan, F., Co-PI; Wolverton, S., Co-PI; Geography;	Atkinson, S., Co-PI; I	Biological Sciences					
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal	PI	\$20,560	35%	\$7,196.01
GF30007	The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics	Research	National Science Foundation	Federal	Co-PI	\$1,167	20%	\$233.33
Nagaoka	L., Co-PI; Wolverton, S., PI; Geography							
GF30007	The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics	Research	National Science Foundation	Federal	Co-PI	\$7,998	20%	\$1,599.56
Nagaoka	L., Co-PI; Wolverton, S., PI; Geography; Johnson, J., Co-	PI; Biological Scienc	res					
GF30007	The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics	Research	National Science Foundation	Federal	Co-PI	\$22,930	20%	\$4,586.07
	Totals for	Nagaoka,Lisa A						\$16,510.43
	a,Joseph R J., Co-PI; Geography; Ishiyama, J., PI; Political Science							
GF1682	REU Site: Civil Conflict Management and Peace Science	Research	National Science Foundation	Federal	Co-PI	\$7,601	20%	\$1,520.27
GF30019	NSF REU program on Conflict Management and Peace Science	Research	National Science Foundation	Federal	Co-PI	\$66,687	50%	\$33,343.29
Oppong,	J., Co-PI; Geography; Ishiyama, J., PI; Political Science							
GF30019	NSF REU program on Conflict Management and Peace Science	Research	National Science Foundation	Federal	Co-PI	\$54,415	50%	\$27,207.33
GP00021	The SkyLIFE Proposal	Research	The SkyLIFE Company, Inc.	Private	PI	\$60	100%	\$60.37
	Totals for	Oppong,Joseph R						\$62,131.26
Pan,Fei	fei	Novile Tours						018: Page 63 of 100

Project ID	Title	Category	Sponsor	Funding P Source C		Expended This Period	Recognition %	Recognition Amount
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal	Co-PI	\$3,101	35%	\$1,085.24
Pan, F., C	Co-PI; Nagaoka, L., PI; Wolverton, S., Co-PI; Geography							
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal	Co-PI	\$5,172	35%	\$1,810.22
Pan, F., C	Co-PI; Nagaoka, L., PI; Wolverton, S., Co-PI; Geography; A	tkinson, S., Co-PI; B	iological Sciences					
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal	Co-PI	\$20,560	35%	\$7,196.01
	Totals for	Pan,Feifei						\$10,091.48
Ponette,	Alexandra Gisela							
GF1743	EAGER Collaborative Research: Exploring Dust Impacts on Terrestrial Ecosystem Processes Using an Innovative and Integrated Approach	Research	National Science Foundation	Federal	PI	-\$1	100%	(\$1.26)
GF30000	CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants	Research	National Science Foundation	Federal	PI	\$185,614	100%	\$185,614.21
GF30001	Belmont Forum Collaborative Research: ClimateWIse: Climate- Smart Watershed Investments in the Montane Tropics of South America	Research	National Science Foundation	Federal	PI	\$21,866	100%	\$21,866.39
	Totals for	Ponette,Alexandra G	isela					\$207,479.34
Tiwari,(Chetan							
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$72,207	25%	\$18,051.80
Tiwari, C.	, Co-PI; Geography; Mikler, A., PI; Ramisetty-Mikler, S., C	o-PI; Computer Scie	nce & Engineering; O'Neill II, M.,	, Co-PI; Institute	for Ap	plied Sciences		
GF00007	Minimizing Access Disparities in Bio-Emergency Response Planning	Research	National Institutes of Health	Federal	Co-PI	\$143,983	25%	\$35,995.68
	Totals for	Tiwari,Chetan						\$54,047.48
William	s,Harry F L							
GF30040	RAPID: Collaborative Research: Tracking Hurricane Harvey's Storm Surge and Flood Sedimentation	Research	National Science Foundation	Federal	PI	\$9,737	100%	\$9,737.40
GP20025	Echoes of Typhoons Past: Unearthing geological evidence of ancient typhoons on the coast of Vietnam.	Research	National Geographic Society	Private	PI	\$2,577	100%	\$2,577.45
	Totals for	Williams,Harry F L						\$12,314.85
Wolvert	on,Steven John							
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal	Co-PI	\$3,101	20%	\$620.14

Project ID	Title	Category	Sponsor	Funding PI / Source Co-PI	Expended 1 This Period	Recognition %	Recognition Amount
Wolvertor	ı, S., Co-PI; Nagaoka, L., PI; Pan, F., Co-PI; Geography						
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Federal Co-PI	\$5,172	20%	\$1,034.41
Wolvertor	ı, 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	Federal Co-PI	\$20,560	20%	\$4,112.01
GF30007	The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics	Research	National Science Foundation	Federal PI	\$1,167	40%	\$466.65
Wolvertor	a, S., PI; Nagaoka, L., Co-PI; Geography						
GF30007	The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics	Research	National Science Foundation	Federal PI	\$7,998	40%	\$3,199.13
Wolvertor	ı, S., PI; Nagaoka, L., Co-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	Federal PI	\$22,930	40%	\$9,172.13
	Totals for	Wolverton,Steven	John				\$18,604.47
	Totals for	Geography					\$386,179.31
Philosop	hy & Religion Studies						
	Adam Robert Dryden, Co-PI; Oppong, J., PI; Philosophy & Religion Studies; Jo	ohn, K., Co-PI; Me	echanical & Energy Engineering				
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	National Science Foundation	Federal Co-PI	\$5,922	30%	\$1,776.63
	Totals for	Briggle,Adam Rol	bert Dryden				\$1,776.63
Frodema	an,Robert Lee						
GF30028	Collaborative Research: Science Policy Research Report: New Directions for Impact	Research	National Science Foundation	Federal PI	\$4,669	100%	\$4,669.44
	Totals for	Frodeman,Robert	t Lee				\$4,669.44
Oppong	Joseph R						
Oppong, s	I., PI; Briggle, A., Co-PI; Philosophy & Religion Studies; Jo	ohn, K., Co-PI; Me	chanical & Energy Engineering				
GF1675	Gaming Graduate Ethics Education in Science & Engineering	Research	National Science Foundation	Federal PI	\$5,922	60%	\$3,553.26
	Totals for	Oppong,Joseph R					\$3,553.26
Rozzi,Ri	cardo						
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Sounternmost Forests	Research	National Science Foundation	Federal Co-PI	\$9,305	33%	\$3,070.68
Rozzi, R.,	Co-PI; Philosophy & Religion Studies; Kennedy, J., PI; Jin	nenez, J., Co-PI; B	iological Sciences; Jimenez, J., Co-	-PI; Mathematics			
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Sounternmost Forests	Research	National Science Foundation	Federal Co-PI	\$50,860	33%	\$16,783.83
	Totals for	Rozzi,Ricardo					\$19,854.51
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Project ID	Title	Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
	Totals for	Philosophy & Religio	n Studies					\$29,853.84
Political	Science							
	mes Michael Co-PI; Ishiyama, J., PI; Political Science							
GF4258	Making an Impact in Policy Analysis in Georgia: Improving Research, Education, and Engagement	Instruction	Free University of Tbilisi	Feder	al Co-PI	\$11,437	40%	\$4,574.99
	Totals for	Greig,James Michael						\$4,574.99
Hensel,F	Paul Richard							
GF2707	Identity Claims: Expanding the Issue Correlates of War (ICOW) Dataset	Research	U.S. Office of Naval Research	Feder	al PI	\$197,590	100%	\$197,589.98
	Totals for	Hensel,Paul Richard						\$197,589.98
-	a,John T. 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	\$7,601	80%	\$6,081.09
GF30019	NSF REU program on Conflict Management and Peace Science	Research	National Science Foundation	Feder	al PI	\$66,687	50%	\$33,343.29
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	\$54,415	50%	\$27,207.33
Ishiyama,	J., PI; Greig, J., Co-PI; Political Science							
GF4258	Making an Impact in Policy Analysis in Georgia: Improving Research, Education, and Engagement	Instruction	Free University of Tbilisi	Feder	al PI	\$11,437	60%	\$6,862.48
	Totals for	Ishiyama,John T.						\$73,494.19
King,Ki	mi Lynn							
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Feder	al Co-PI	\$192	25%	\$47.96
King, K.,	Co-PI; Meernik, J., Co-PI; Political Science							
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Feder	al Co-PI	\$1,319	25%	\$329.71
King, K.,	Co-PI; Meernik, J., Co-PI; Political Science; Chelliah, S., F	PI; Linguistics						
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Feder	al Co-PI	\$1,846	25%	\$461.60
	Totals for	King,Kimi Lynn						\$839.28
Meernik	a,James David	-						
GF30024	Political Instability and Language Endangerment	Research	National Science Foundation	Feder	al Co-PI	\$192	25%	\$47.96
Maarnik	J., Co-PI; King, K., Co-PI; Political Science							
meernik,							25%	

Project ID	Title		Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Meernik, J	I., Co-PI; King, K., Co-PI; Political Science; Ca	helliah, S., F	PI; Linguistics						
GF30024	Political Instability and Language Endangerment		Research	National Science Foundation	Feder	al Co-PI	\$1,846	25%	\$461.60
		Totals for	Meernik,James Davi	d					\$839.28
		Totals for	Political Science						\$277,337.70
Psycholo	gy								
Blument	hal,Heidemarie								
GF00005	Modeling marijuana use willingness and problems a of social rejection and social anxiety among adolesc		Research	National Institutes of Health	Feder	al PI	\$29,069	100%	\$29,069.36
GF00006	A Controlled Test of Interpersonal Rejection, Social Alcohol Use among Female Adolescents	Anxiety, and	Research	National Institutes of Health	Feder	al PI	\$7,088	80%	\$5,670.45
Blumentho	al, H., PI; Ruggero, C., Co-PI; Taylor, D., Co-F	I; Psycholog	gy						
GF00006	A Controlled Test of Interpersonal Rejection, Social Alcohol Use among Female Adolescents	Anxiety, and	Research	National Institutes of Health	Feder	al PI	\$53,695	80%	\$42,956.02
		Totals for	Blumenthal, Heidema	nrie					\$77,695.82
Hook,Jo	shua Nord								
GP20015	Building a Bridge Between Psychology and Church	Ministry	Research	John Templeton Foundation	Priva	te PI	\$90,254	100%	\$90,253.99
GP30004	Developing Humility in Leadership		Research	Biola University	Priva	te PI	\$18,993	100%	\$18,993.14
GP6499	Acts of God: The Effect of Natural Disasters on God Representations via Meaning Making	1	Research	Wheaton College	Priva	te PI	\$32,556	100%	\$32,555.51
		Totals for	Hook,Joshua Nord						\$141,802.64
Kelly,Ki	mberly S								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)		Research	National Institutes of Health	Feder	al Co-PI	\$24,894	40%	\$9,957.65
Kelly, K.,	Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psy	chology							
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)		Research	National Institutes of Health	Feder	al Co-PI	\$354,221	40%	\$141,688.46
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)		Research	National Institutes of Health	Feder	al Co-PI	\$38,843	40%	\$15,537.35
Kelly, K.,	Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psy	chology							
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)		Research	National Institutes of Health	Feder	al Co-PI	\$504,105	40%	\$201,641.89
Parsons,	Thomas David	Totals for	Kelly,Kimberly S						\$368,825.34

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GF4267	Advanced Automated Assessment of Cognitive Changes Associated with Brain Injury and Neurological Disease	Research	SoarTech	Federa	al PI	\$25,445	100%	\$25,444.60
	Totals for	Parsons,Thomas Da	vid					\$25,444.60
Petrie,T	rent A							
GP30001	Implementation and Evaluation of The Female Body (FAB) Project: "Bodies in Motion"	Research	West Virginia University	Privat	e PI	\$813	100%	\$813.05
	Totals for	Petrie,Trent A						\$813.05
Riggs,Sl	nelley Ann							
GF70040	Veteran Parenting Program	Research	U.S. Department of Veterns Affairs	Federa	al PI	\$14,426	100%	\$14,425.69
	Totals for	Riggs,Shelley Ann						\$14,425.69
Ruggero								
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federa	al Co-PI	\$24,894	20%	\$4,978.82
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	Federa	al Co-PI	\$354,221	20%	\$70,844.23
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federa	al Co-PI	\$38,843	20%	\$7,768.67
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	Federa	al Co-PI	\$504,105	20%	\$100,820.94
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federa	al Co-PI	\$7,088	5%	\$354.40
Ruggero,	C., Co-PI; Blumenthal, H., PI; Taylor, D., Co-PI; Psycholog	gy						
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents	Research	National Institutes of Health	Federa	al Co-PI	\$53,695	5%	\$2,684.75
GF40074	Personality-Informed Care Model for 9/11-Related Conditions	Research	Stony Brook University	Federa	al PI	\$16,060	100%	\$16,059.93
	Totals for	Ruggero,Camilo						\$203,511.75
Taylor,I	Daniel Canada Ca							
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federa	al PI	\$24,894	40%	\$9,957.65
Taylor, D	., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology							
GF00003	Sleep and Vaccine Response in Nurses (SAV-RN)	Research	National Institutes of Health	Federa	al PI	\$354,221	40%	\$141,688.46

Project ID	Title		Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)		Research	National Institutes of Health	Feder	al PI	\$38,843	40%	\$15,537.35
Taylor, D.	, PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psycholog	gy							
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)		Research	National Institutes of Health	Feder	al PI	\$435,818	40%	\$174,327.17
Taylor, D.	, PI; Ruggero, C., Co-PI; Kelly, K., Co-PI; Psycholog	gy							
GF00004	Sleep and Vaccine Response in Nurses (SAV-RN)		Research	National Institutes of Health	Feder	al PI	\$68,287	40%	\$27,314.72
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxie Alcohol Use among Female Adolescents	ety, and	Research	National Institutes of Health	Feder	al Co-PI	\$7,088	15%	\$1,063.21
Taylor, D.	, Co-PI; Blumenthal, H., PI; Ruggero, C., Co-PI; Psy	cholog	y						
GF00006	A Controlled Test of Interpersonal Rejection, Social Anxie Alcohol Use among Female Adolescents	ety, and	Research	National Institutes of Health	Feder	al Co-PI	\$53,695	15%	\$8,054.25
GF4287	CAP-Treatment of Comorbid Sleep Disorders and PTSD		Research	University of Texas Health Science Cer at San Antonio	nter Feder	al PI	\$128,975	100%	\$128,975.47
GF70026	Web-Based Provider Training for Cognitive Behavioral Tr of Insomnia (CBTi)	nerapy	Research	U.S. Department of Defense- CDMRP	Feder	al PI	\$595,559	100%	\$595,559.40
	Tota	ıls for	Taylor,Daniel						\$1,102,477.67
	Tota	ıls for	Psychology						\$1,934,996.57
Technica	l Communication								
Boettger	Ryan K								
GF30034	Collaborative Research: Evaluating a Data-Driven Approach Teaching Technical Writing to STEM Majors	ch to	Research	National Science Foundation	Feder	al PI	\$6,162	56%	\$3,450.82
Boettger, 1	R., PI; Technical Communication; Hoeinghaus, D., C	o-PI; R	oberts, A., Co-PI; I	Biological Sciences					
GF30034	Collaborative Research: Evaluating a Data-Driven Approach Teaching Technical Writing to STEM Majors	ch to	Research	National Science Foundation	Feder	al PI	\$20,148	56%	\$11,282.93
	Tota	als for	Boettger,Ryan K						\$14,733.75
Montler,	Timothy Robert								
GF70001	Saanich (str-saa) Texts and Grammar		Research	National Endowment for the Humanitie	s Feder	al PI	\$124,572	100%	\$124,571.64
	Tota	ıls for	Montler, Timothy Ro	obert					\$124,571.64
	Tota	ıls for	Technical Communi	ication					\$139,305.39
World La	inguage, Literature, & Cultures								
Filosofov	a,Tatiana Vladimirovna								
GF70020	STARTALK: 2017 Welcome to My World		Instruction	National Security Agency	Feder	al PI	\$12,121	100%	\$12,121.01

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GF70035	STARTALK: 2018 Welcome to My World- Summer School Proposal 2018 (Russian and Chinese), UNT Campus	Instruction	National Security Agency	Feder	al PI	\$79,414	100%	\$79,413.51
	Totals for	Filosofova,Tatiana	Vladimirovna					\$91,534.52
	Totals for	World Language,	Literature, & Cultures					\$91,534.52
	Totals for	College of Liberal	Arts & Social Sciences					\$2,911,695.03
College	of Merchandising, Hospitality & Tourism							
CMHT -	General							
Pookula	ngara,Sanjukta Arun							
GF40009	A Multi-Dimensional Approach to Meet 21st Century Retailing Education and Industry Challenges for India and the US	Instruction	Iowa State University	Feder	al PI	\$10,163	100%	\$10,163.23
	Totals for	Pookulangara,San	jukta Arun					\$10,163.23
	Totals for	CMHT - General						\$10,163.23
Merchar	ndising & Digital Retailing							
Kim,JiY	oung							
GP20050	Cotton on the Move	Instruction	Cotton Incorporated	Privat	e PI	\$188	90%	\$168.92
Kim, J., P	I; Xu, B., Co-PI; Merchandising & Digital Retailing							
GP20050	Cotton on the Move	Instruction	Cotton Incorporated	Privat	e PI	\$11,364	90%	\$10,227.63
	Totals for	Kim,JiYoung						\$10,396.55
Xu,Buga	0							
GF70036	Feasibility Study That Examines the Potential for Using Laser- Scattering as a Detection Mechanism	Research	Agriculture Research Service	Feder	al PI	\$37,474	100%	\$37,473.80
GP20013	On-Loom Fabric Defect Inspection Using Contact Image Sensors	Research	Wal-mart Foundation, Inc.	Privat	e PI	\$54,946	100%	\$54,946.47
GP20032	Dual-beard Fibrography for Cotton Length Distribution Measurement	Research	Cotton Incorporated	Privat	e PI	\$18,713	100%	\$18,712.97
GP20047	Dual-beard Fibrography for Cotton Length Distribution Measurement	Research	Cotton Incorporated	Privat	e PI	\$22,159	100%	\$22,158.55
GP20050	Cotton on the Move	Instruction	Cotton Incorporated	Privat	e Co-PI	\$188	10%	\$18.77
Хи, В., Са	o-PI; Kim, J., PI; Merchandising & Digital Retailing							
GP20050	Cotton on the Move	Instruction	Cotton Incorporated	Privat	e Co-PI	\$11,364	10%	\$1,136.40
	Totals for	Xu,Bugao						\$134,446.96
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ID	Title	Category	Sponsor	_	Co-PI	This Period	%	Amount
	Totals for	Merchandising & Di	igital Retailing					\$144,843.51
	Totals for	College of Merchano	lising, Hospitality & Tourism					\$155,006.74
College	of Science							
Advance	d Environmental Research							
Kennedy	James H							
GP40008	Bioassessment and Habitat Assessment Monitoring Study on the Receiving Waters of Dallas / Fort Worth International Airport	Research	DFW International Airport Board	Privat	te PI	\$7,608	100%	\$7,608.04
GP40009	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton during the 2017 Mosquito Season.	Research	City of Denton	Privat	te PI	\$10,811	100%	\$10,811.43
GP40012	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton during the 2018 Mosquito Season	Research	City of Denton	Privat	te PI	\$7,531	100%	\$7,530.57
	Totals for	Kennedy,James H						\$25,950.04
	Totals for	Advanced Environm	nental Research					\$25,950.04
Biologica	al Sciences							
Alonso,A	ana paula							
GF40090	Collaborative Research : Dimensions : Secondary Metabolites as Drivers of Fungal Endophyte Community Diversity	Research	The Ohio State University	Feder	al PI	\$84,711	100%	\$84,710.69
GF70041	Development of Resources and Tools to Improve Oil Content and Quality in Pennycress	Research	U.S. Department of Energy	Feder	al PI	\$571	100%	\$570.74
GP10003	Developing and Characterizing Soybean Cultivars with Increased Oil while Maintaining Protein and Yield	Research	The Ohio State University	Privat	te PI	\$46,584	100%	\$46,584.42
	Totals for	Alonso,Ana paula						\$131,865.85
Atkinsor	,Samuel F							
G70933	Aquatic Macrophyte Restoration Project, Lake Austin and Town Lake, Texas	Research	City of Austin	Privat	te PI	\$84,039	100%	\$84,039.13
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Feder	al Co-PI	\$8,273	10%	\$827.28
Atkinson,	S., Co-PI; Biological Sciences; Nagaoka, L., PI; Pan, F., Co	o-PI; Wolverton, S.,	Co-PI; Geography					
GF1711	Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages	Research	National Science Foundation	Feder	al Co-PI	\$20,560	10%	\$2,056.00
GF40023	TX16-ENV-13 Westland Restoration Monitoring Camp Maxey	Research	Texas Adjutant Generals Department	t Feder	al PI	\$0	100%	\$0.01

Funding PI/

Project

Expended Recognition Recognition

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
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	Feder	al PI	\$24,055	50%	\$12,027.37
GF40064	Aquatic Vegetation Monitoring and Management, Lamar Lake, Lake Neff, and LeMoore Lake, Camp Maxey, TX	Research	Texas Adjutant Generals Department	Feder	al PI	\$10,430	100%	\$10,430.21
GP20016	Native Vegetation Restoration and Management of the Trinity Strand Trail Historical Channel of the Trinity River, Dallas, Texas	Research	Trinity Strand Trail	Priva	te PI	\$1,797	100%	\$1,797.18
GP40007	Ecosystem Management of Big Spring, Dallas, Texas	Research	City of Dallas	Priva	te PI	\$22,856	100%	\$22,856.05
GP6274	Native Plant Restoration of the Trinity River Trails and other Areas Along the Trinity River Corridor	Public Service	Trinity Commons Foundation	Priva	te PI	\$375	100%	\$374.56
	Totals for	Atkinson,Samuel F						\$134,407.78
Ayre,Br	ian G							
GF1748	Unraveling the Link Between Carbohydrate Transport and Phosphate Use: Can We Improve Carbon Partitioning and Reduce Nutrient Use?	Research	National Science Foundation	Feder	al PI	\$168,425	100%	\$168,424.64
Ayre, B.,	PI; McGarry, R., Co-PI; Biological Sciences							
GP20023	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Priva	te PI	\$19,409	50%	\$9,704.57
GP20049	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Priva	te PI	\$3,977	50%	\$1,988.72
Ayre, B.,	PI; McGarry, R., Co-PI; Biological Sciences							
GP20049	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Priva	te PI	\$25,932	50%	\$12,966.19
GP6458	Development of Virus-Induced Flowering to Benefit Breeding Between Domesticated and Photoperiodic Sorghum	Research	United Sorghum Checkoff	Priva	te PI	\$88,834	100%	\$88,833.52
	Totals for	Ayre,Brian G						\$281,917.64
Azad,Ra	ijeev Kumar							
	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Feder	al Co-PI	\$936	24%	\$224.74
Azad, R.,	Co-PI; Padilla, P., PI; Biological Sciences							
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Feder	al Co-PI	\$33,514	24%	\$8,043.29
Azad, R.,	Co-PI; Padilla, P., PI; Biological Sciences; Azad, R., Co-PI,	Mathematics						
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Feder	al Co-PI	\$55,035	24%	\$13,208.46
Office						4 15		019. Page 72 of 100

Project ID	Title	Category	Sponsor	C	Expended Re This Period	cognition %	Recognition Amount
Azad, R.,	Co-PI; Jagadeeswaran, P., PI; Biological Sciences						
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal Co-PI	\$1,954	6%	\$117.24
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal Co-PI	\$2,391	17.4%	\$416.06
Azad, R.,	Co-PI; Mittler, R., PI; Shulaev, V., Co-PI; Biological Scienc	es; Azad, R., Co-	PI; Mathematics				
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal Co-PI	\$116,030	17.4%	\$20,189.22
Azad, R.,	Co-PI; Mittler, R., PI; Shulaev, V., Co-PI; Chapman, K., PI,	· Biological Scien	ces				
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal Co-PI	\$40,833	17.4%	\$7,104.92
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-PI	\$30,614	6%	\$1,836.83
	Co-PI; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Bio ngineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materia		Azad, R., Co-PI; Azad, R., Co-PI; M	Aathematics; D'Souza, N., C	Co-PI; D'Souza, N	Л., <i>Со-РІ; М</i> е	echanical &
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-PI	\$10,667	3.6%	\$384.02
	Co-PI; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biongineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materia		Azad, R., Co-PI; Azad, R., Co-PI; M	Mathematics; D'Souza, N., C	Co-PI; D'Souza, N	Л., Со-РІ; Ме	echanical &
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-PI	\$10,667	2.4%	\$256.02
Azad, R.,	Co-PI; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Bur	ggren, W., PI; Pa	adilla, P., Co-PI; Ayre, B., PI; Wang	g, X., PI; Longo, A., Co-PI;	Biological Scienc	ces	
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-PI	\$39,252	2.4%	\$942.04
Azad, R.,	Co-PI; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Bur	ggren, W., PI; Pa	udilla, P., Co-PI; Ayre, B., PI; Wang	g, X., PI; Longo, A., Co-PI;	Biological Scienc	ces	
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-PI	\$39,252	3.6%	\$1,413.07
	Co-PI; Dixon, R., PI; Chen, F., Co-PI; Biological Sciences; ering; D'Souza, N., Co-PI; Mechanical & Energy Engineeri	Azad, R., Co-PI;	Mathematics; Boyd, R., Co-PI; Teac	cher Education & Administ	ration; D'Souza, I	N., Co-PI; M	laterials Science
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-PI	\$98,004	6%	\$5,880.23
	Co-PI; Dixon, R., PI; Chen, F., Co-PI; Biological Sciences; ngineering; D'Souza, N., Co-PI; Materials Science & Engine		Mathematics; Boyd, R., Co-PI; Teac	cher Education & Administ	ration; D'Souza, I	N., Co-PI; M	Iechanical &
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-PI	\$72,351	6%	\$4,341.07
GF30010	NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	National Science Foundation	Federal Co-PI	\$10,577	12%	\$1,269.22
Azad, R.,	Co-PI; Mittler, R., PI; Biological Sciences						
GF30010	NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	National Science Foundation	Federal Co-PI	\$14,873	12%	\$1,784.79
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	Federal Co-PI	\$108,655	12%	\$13,038.57

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
	Totals for	Azad,Rajeev Kumar						\$80,449.79
Burggre	n,Warren W							
GF1736	Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation	Research	National Science Foundation	Federa	al PI	\$5,053	60%	\$3,031.58
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	Federa	al PI	\$94,277	60%	\$56,566.13
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	e PI	\$7	60%	\$4.12
Burggren,	W., PI; Jagadeeswaran, P., Co-PI; Biological Sciences							
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Private	e PI	\$20,250	60%	\$12,149.89
Burggren,	W., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Mager,	E., Co-PI; Biological	Sciences					
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medic	ine Private	e Co-PI	\$192,514	25%	\$48,128.41
Burggren,	W., Co-PI; Crossley II, D., PI; Roberts, A., 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	e Co-PI	\$8,007	33%	\$2,642.42
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	\$13,154	33%	\$4,340.73
Burggren,	W., Co-PI; Roberts, A., 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	e Co-PI	\$127,538	33%	\$42,087.55
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 PI	\$2,795	34%	\$950.24
Burggren,	W., PI; Crossley II, D., Co-PI; Roberts, A., 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 Privat	e PI	\$82,370	34%	\$28,005.80
GP6498	Developmental Implications of Vertebrate Blastocyst Disassembly and Reassembly	Research	Dallas IVF	Private	e PI	\$3,887	100%	\$3,886.85
	Totals for	Burggren,Warren W						\$201,793.69
Chapma	n,Kent D							,
G72501	Amidase-mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants	Research	U.S. Department of Energy	Federa	al PI	\$343	3 100%	\$343.01
GF10502	Engineering Lipid Droplets for Increasing Oil Content and Abiotic Stress Tolerance of Plants	Research	Agriculture Research Service	Federa	al PI	\$45,144	100%	\$45,144.01

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1691	CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development	Research	National Science Foundation	Feder	al PI	\$25,534	100%	\$25,533.51
Chapman	, K., PI; Thompson, R., Co-PI; Biological Sciences							
GF2600	Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants	Research	U.S. Department of Energy	Feder	al PI	\$0	75%	\$0.05
GF30020		Research	National Science Foundation	Feder	al PI	\$16,387	100%	\$16,386.62
GF30020	Molecular Targets and Actions of Ethanolamide-Conjugated Oxylipins in Arabidopsis Thaliana	Research	National Science Foundation	Feder	al PI	\$164,839	100%	\$164,838.88
GF70010	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research	U.S. Department of Energy	Feder	al PI	\$190,709	100%	\$190,709.27
GP00015	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton	Research	Cotton Incorporated	Priva	te PI	\$28,286	100%	\$28,285.70
GP00030	Embryogenic Cell Culture Screening System for Herbicide Tolerance	Research	BASF Plant Science, LP	Priva	te PI	\$54,858	100%	\$54,857.62
GP20045	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein	Research	Cotton Incorporated	Priva	te PI	\$36,949	100%	\$36,948.57
	Totals for	Chapman,Kent D						\$563,047.24
Chen,Fa	ng							
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Feder	al Co-PI	\$30,614	25%	\$7,653.44
Chen, F.,	Co-PI; Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; Biolo	ogical Sciences						
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Feder	al Co-PI	\$39,252	25%	\$9,812.97
	Co-PI; Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; Biologineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materia		zad, R., Co-PI; Azad, R., Co-PI; M	athematics; D'	Souza, N.	, Co-PI; D'Souz	za, N., Co-PI; M	echanical &
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Feder	al Co-PI	\$10,667	25%	\$2,666.82
	Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biological Sciences; A ering; D'Souza, N., Co-PI; Mechanical & Energy Engineeri	Azad, R., Co-PI; N	Mathematics; Boyd, R., Co-PI; Teac	cher Education	& Admin	istration; D'Sou	za, N., Co-PI; N	Materials Science
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Feder	al Co-PI	\$98,004	25%	\$24,500.96
	Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biological Sciences; Angineering; D'Souza, N., Co-PI; Materials Science & Engineer		Mathematics; Boyd, R., Co-PI; Teac	cher Education	& Admin	istration; D'Sou	za, N., Co-PI; N	1echanical &
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Feder	al Co-PI	\$72,351	25%	\$18,087.81
GF40068	Center for Bioenergy Innovation:Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Feder	al Co-PI	\$26,268	50%	\$13,133.82

Project ID	Title	Category	Sponsor	Funding PI / Source Co-PI	Expended R This Period	Recognition %	Recognition Amount
Chen, F.,	Co-PI; Dixon, R., PI; Biological Sciences						
GF40068	Center for Bioenergy Innovation:Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Federal Co-PI	\$192,992	50%	\$96,496.05
Chen, F.,	Co-PI; Dixon, R., PI; Biological Sciences						
GF4183	Bioenergy Sciences Center	Research	UT-Battelle, LLC	Federal Co-PI	\$160,246	50%	\$80,123.00
	Totals for	Chen,Fang					\$252,474.86
_	r II,Dane Alan II, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Mager	, E., Co-PI; Biologica	l Sciences				
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medic	eine Private Co-PI	\$192,514	25%	\$48,128.41
Crossley I	II, D., PI; Burggren, W., Co-PI; Roberts, A., Co-PI; Biolog	ical Sciences					
GP6450	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medic	eine Private PI	\$3,090	33%	\$1,019.54
Crossley I	II, D., PI; Roberts, A., Co-PI; Burggren, W., Co-PI; Biolog	ical Sciences					
GP6450	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medic	cine Private PI	\$4,918	33%	\$1,622.88
GP6453	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medic	cine Private Co-PI	\$13,154	33%	\$4,340.73
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	cine Private Co-PI	\$127,538	33%	\$42,087.55
GP6455	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medic	eine Private Co-PI	\$2,795	33%	\$922.29
Crossley I	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	cine Private Co-PI	\$82,370	33%	\$27,182.10
	Totals for	Crossley II,Dane Ala	an				\$125,303.48
Dickstei	n,Rebecca						
GF40073	Research-PGR: Functional genomics of beneficial legume- microbe interactions	Research	Samuel Roberts Noble Foundation, Inc	e. Federal PI	\$41,353	100%	\$41,353.38
GF4131	GEPR: Genetic and Cellular Dissection of Mutualistic Plant- Cicrobe Symbioses in Medicago Truncatula	Research	Samuel Roberts Noble Foundation, Inc	. Federal PI	\$18,516	100%	\$18,515.83
GF4174	GEPR: Genetic and Cellular Dissection of Mutualistic Plant- Cicrobe Symbioses in Medicago Truncatula	Research	Samuel Roberts Noble Foundation, Inc	. Federal PI	\$7,718	100%	\$7,718.29
	Totals for	Dickstein,Rebecca					\$67,587.50
Dixon,R	ichard Arthur						

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Fede	ral PI	\$30,614	45%	\$13,776.19
	. PI; Azad, R., Co-PI; Azad, R., Co-PI; Chen, F., Co-PI; Bio ngineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materi	_	Azad, R., Co-PI; Azad, R., Co-PI; M	athematics; D'	Souza, N.	, Co-PI; D'Souz	a, N., Co-PI; M	echanical &
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Fede	ral PI	\$10,667	45%	\$4,800.28
Dixon, R.,	PI; Azad, R., Co-PI; Azad, R., Co-PI; Chen, F., Co-PI; Bur	ggren, W., PI; Pa	dilla, P., Co-PI; Ayre, B., PI; Wang,	, X., PI; Longo,	A., Co-P	I; Biological Sc	riences	
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Fede	ral PI	\$39,252	45%	\$17,663.34
	. PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; ering; D'Souza, N., Co-PI; Mechanical & Energy Engineeri	Azad, R., Co-PI;	Mathematics; Boyd, R., Co-PI; Teac	cher Education	& Admini	istration; D'Sou	za, N., Co-PI; N	Aaterials Science
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Fede	ral PI	\$98,004	45%	\$44,101.72
	PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; ngineering; D'Souza, N., Co-PI; Materials Science & Engine		Mathematics; Boyd, R., Co-PI; Teac	cher Education	& Admini	istration; D'Sou	za, N., Co-PI; M	Iechanical &
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Fede	ral PI	\$72,351	45%	\$32,558.05
GF40068	Center for Bioenergy Innovation:Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Fede	ral PI	\$26,268	50%	\$13,133.82
Dixon, R.,	PI; Chen, F., Co-PI; Biological Sciences							
GF40068	Center for Bioenergy Innovation:Lignin in Planta Design and Diversity	Research	UT-Battelle, LLC	Fede	ral PI	\$192,992	50%	\$96,496.05
Dixon, R.,	PI; Chen, F., Co-PI; Biological Sciences							
GF4183	Bioenergy Sciences Center	Research	UT-Battelle, LLC	Fede	ral PI	\$160,246	50%	\$80,123.00
GF4288	Metabolomics: Advancing the Scientific Promise to Better Understand Plant Specialized Metabolism for a Low Carbon Society	Research	University of Missouri-Columbia	Fede	ral PI	\$23,454	100%	\$23,454.41
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	Fede	ral PI	\$188,426	100%	\$188,426.37
GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research	Forage Genetics International	Priva	te PI	\$128,936	100%	\$128,936.48
GP6433	Condensed Tannin Expression in Row Crops	Research	Grasslanz Technology Limited (GT	ΓL) Priva	te PI	\$142,291	100%	\$142,290.81
	Totals for	Dixon,Richard Aı	rthur					\$785,760.52
Hoeingh	aus,David Joseph							
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Fede	ral Co-PI	\$6,162	22%	\$1,355.68

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Hoeingha	us, D., Co-PI; Roberts, A., Co-PI; Biological Sciences; Boe	ttger, R., PI; Technico	al Communication					
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Feder	al Co-PI	\$20,148	22%	\$4,432.58
GF40078	Experimental determination of host suitability for Sandbank Pocketbook	Research	Texas Parks and Wildlife Department	Feder	al PI	\$4,226	100%	\$4,225.51
GF4253	Quantification of Alligator Gar Recruitment Dynamics Using a River Stage Specific Floodplain Inundation Model	Research	Wildlife Management Institute, Inc.	Feder	al PI	\$19,639	100%	\$19,638.80
	Totals for	Hoeinghaus,David Jo	oseph					\$29,652.57
Hughes,	Lee E							
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Instruction	National Science Foundation	Feder	al PI	-\$24	66.67%	(\$16.25)
_	, PI; Padilla, P., Co-PI; Biological Sciences							
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Instruction	National Science Foundation	Feder	al PI	\$165,028	66.67%	\$110,024.32
	Totals for	Hughes,Lee E						\$110,008.07
	on Herbing,Ione V							
GP6429	Humanized GMO Probiotic for the Treatment of PKU	Research	University of North Texas Health Scie at Forth Worth	nce Priva	te PI	\$159	100%	\$158.68
GP6508	Toward Ocean Health and Sustainable Aquaculture: Microbes to Improve Growth and Survival in Marine Finfish Aquaculture	Research	New Venture Fund	Priva	te PI	\$518	100%	\$517.96
	Totals for	Hunt Von Herbing,I	one V					\$676.64
	swaran,Pudur							
Jagadeesv	waran, P., PI; Azad, R., Co-PI; Shah, J., PI; Biological Scie	nces						
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Feder	al PI	\$1,954	90%	\$1,758.67
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Priva	te Co-PI	\$7	40%	\$2.74
Ü	waran, P., Co-PI; Burggren, W., PI; Biological Sciences							
GP00029	Assessment of CardioActive Compounds	Research	AstraZeneca PLC	Priva	te Co-PI	\$20,250	40%	\$8,099.92
	Totals for	Jagadeeswaran,Pudu	ur					\$9,861.34
	Jaime Enrique I., Co-PI; Kennedy, J., PI; Biological Sciences							
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	\$9,305	27.2%	\$2,530.98

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Jimenez, J	I., Co-PI; Kennedy, J., PI; Biological Sciences; Jimenez, J.,	Co-PI; Mathematics	s; Rozzi, R., Co-PI; Philosophy & Re	eligion Studie	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	\$50,860	27.2%	\$13,833.95
	Totals for	Jimenez,Jaime Enri	que					\$16,364.93
Johnson	Jeff A.							
GF30007	The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics	Research	National Science Foundation	Feder	al Co-PI	\$9,164	40%	\$3,665.78
Johnson, J	I., Co-PI; Biological Sciences; Wolverton, S., PI; Nagaoka,	L., Co-PI; Geograpi	hy					
GF30007	The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics	Research	National Science Foundation	Feder	al Co-PI	\$22,930	40%	\$9,172.13
Johnson, J	I., 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	Feder	al Co-PI	\$24,055	50%	\$12,027.37
	Totals for	Johnson,Jeff A.						\$24,865.28
Kennedy	,James H							
G70942	Water Education -Upper Trinity Watershed Partners	Public Service	City of Farmers Branch	Priva	te PI	-\$4	100%	(\$3.51)
Kennedy, .	J., PI; Jimenez, J., Co-PI; Biological Sciences; Jimenez, J.,	Co-PI; Mathematics	s; Rozzi, R., Co-PI; Philosophy & Re	eligion Studie	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 PI	\$50,860	33%	\$16,783.83
Kennedy, .	J., PI; Jimenez, J., Co-PI; Hoeinghaus, D., Co-PI; Kennedy	, J., PI; Biological S	Sciences					
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	\$9,305	33%	\$3,070.68
GF40024	Aquatic herpetofaunal and macroinvertebrate inventory of Camp Maxey in North-East Texas	Research	Texas Adjutant Generals Department	Feder	al PI	\$36,440	100%	\$36,439.64
	Totals for	Kennedy,James H						\$56,290.64
Longo,A	ntonella							
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research	National Institutes of Health	Feder	al Co-PI	\$9,548	20%	\$1,909.57
Longo, A.,	, Co-PI; Wang, X., PI; Biological Sciences							
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research	National Institutes of Health	Feder	al Co-PI	\$111,248	20%	\$22,249.65
	Totals for	Longo, Antonella						\$24,159.22
Lund,Ar	nie Kathleen							

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federa	al PI	\$10,902	80%	\$8,721.96
Lund, A.,	PI; Mcfarlin, B., Co-PI; Biological Sciences; Mcfarlin, B., C	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	\$102,226	80%	\$81,780.65
Lund, A.,	PI; Mcfarlin, B., Co-PI; Jagadeeswaran, P., PI; Biological	Sciences						
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federa	al PI	\$15,708	80%	\$12,566.04
	Totals for	Lund,Amie Kathl	een					\$103,068.65
	Edward Michael , Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Crossley II, I	D., Co-PI; Biologi	ical Sciences					
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medic	ine Privat	e Co-PI	\$192,514	25%	\$48,128.41
	Totals for	Mager,Edward M	lichael					\$48,128.41
Mcfarlin	n,Brian Keith							
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federa	al Co-PI	\$10,902	2%	\$218.05
Mcfarlin,	B., Co-PI; Lund, A., PI; Biological Sciences							
GF00008	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research	National Institutes of Health	Federa	al Co-PI	\$15,708	2%	\$314.15
Mcfarlin,	B., Co-PI; Lund, A., PI; Biological Sciences; Mcfarlin, B., C	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	\$102,226	2%	\$2,044.52
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	\$12,670	10%	\$1,266.97
Mcfarlin,	B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, H	lealth 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	\$28,514	10%	\$2,851.42
Mcfarlin,	B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B.	, PI; Vingren, J.,	Co-PI; Kinesiology, Health Promotion,	& Recreatio	n			
GP00004	The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study	Research	Training Mask, LLC.	Privat	e PI	-\$2,584	5%	(\$129.22)
Mcfarlin,	B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B.	, PI; Vingren, J.,	Co-PI; Kinesiology, Health Promotion,	& Recreatio	n			
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research	Natreon Inc.	Privat	e PI	\$37,749	6%	\$2,264.95
Mcfarlin,	B., PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-	PI; Biological Sci	ences					
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research	Natreon Inc.	Privat	e PI	\$9,174	6%	\$550.46

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Mcfarlin,	B., PI; Biological Sciences; Mcfarlin, B., PI; Olson, R., Co-P	I; Kinesiology, H	lealth Promotion, & Recreation					
GP00016	The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women	Research	Nu Science	Priva	te PI	\$135	9%	\$12.15
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Priva	te PI	\$10,844	5%	\$542.19
Mcfarlin,	B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B.,	PI; Bowman, E.,	Co-PI; Vingren, J., Co-PI; Kinesio	logy, Health Pr	omotion,	& Recreation		
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Priva	te PI	\$21,809	5%	\$1,090.45
Mcfarlin, Recreation	B., PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Biological Scien	ences; Mcfarlin,	B., PI; Vingren, J., Co-PI; Bowman,	, E., Co-PI; Vir	igren, J.,	Co-PI; Kinesio	logy, Health Pro	omotion, &
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Priva	te PI	-\$2,322	5%	(\$116.12)
GP00025	Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study	Research	Imagilin Technology	Priva	te PI	\$1,813	5%	\$90.63
Mcfarlin,	B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B.,	PI; Bowman, E.,	Co-PI; Vingren, J., Co-PI; Kinesio	logy, Health Pr	omotion,	& Recreation		
GP00025	Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study	Research	Imagilin Technology	Priva	te PI	\$15,398	5%	\$769.88
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Priva	te PI	\$201	6.5%	\$13.09
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	\$67,309	6.5%	\$4,375.07
Mcfarlin,	B., PI; Vingren, J., Co-PI; Chapman, K., PI; Verbeck IV, G.,	PI; Roberts, A.,	PI; Burggren, W., Co-PI; Biological	l Sciences				
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Priva	te PI	\$154	6.5%	\$9.98
-	B., PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Biological Scient, & Recreation	ences; Mcfarlin,	B., PI; Olson, R., Co-PI; Vingren, J.	., Co-PI; Bown	an, E., C	o-PI; Vingren, .	J., Co-PI; Kines	iology, Health
GP00026	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research	Physicians Exclusive, LLC	Priva	te PI	\$42,963	6.5%	\$2,792.57
GP00027	Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function	Research	Unibar Corporation	Priva	te PI	\$552	7%	\$38.61
Mcfarlin,	B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B.,	PI; Bowman, E.,	Co-PI; Vingren, J., Co-PI; Kinesion	logy, Health Pr	omotion,	& Recreation		
GP00027	Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function	Research	Unibar Corporation	Priva	te PI	\$42,487	7%	\$2,974.10
Mcfarlin,	B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B.,	PI; Bowman, E.,	Co-PI; Hill, D., Co-PI; Vingren, J.,	, Co-PI; Kinesi	ology, He	ealth Promotion	, & Recreation	
GP00028	Does SabeetTM Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions?	Research	Sabinsa Corporation	Priva	te PI	\$13,161	10%	\$1,316.10

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Mcfarlin,	B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, H	ealth Promotion,	& Recreation					
GP20026	Using DrinkMapleTM Water to Facilitate Rehydration Following Exercise in a Hot, Humid Environment	Research	Drink Maple Inc.	Privat	e PI	\$7,569	10%	\$756.88
Mcfarlin,	B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B.	, PI; Vingren, J.,	Co-PI; Kinesiology, Health Promot	ion, & Recreatio	n			
GP20027	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research	Unibar Corporation	Privat	e PI	\$8,675	6%	\$520.50
GP20028	Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella®	Research	Verdure Sciences	Privat	e PI	\$110	10%	\$10.99
Mcfarlin,	B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, H	ealth Promotion,	& Recreation					
GP20028	Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella®	Research	Verdure Sciences	Privat	e PI	\$58,034	10%	\$5,803.35
GP6501	Testing Efficacy of UA Recovery Shorts Following EIMD	Research	Under Armour, Inc.	Privat	e PI	\$2,242	10%	\$224.16
Mcfarlin,	B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, H	ealth Promotion,	& Recreation					
GP6501	Testing Efficacy of UA Recovery Shorts Following EIMD	Research	Under Armour, Inc.	Privat	e PI	-\$1,608	10%	(\$160.81)
	Totals for	Mcfarlin,Brian K	eith					\$30,445.03
	y,Roisin Carrie R., Co-PI; Ayre, B., PI; Biological Sciences							
GP20023	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Privat	e Co-PI	\$19,409	50%	\$9,704.57
GP20049	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Privat	e Co-PI	\$3,977	50%	\$1,988.72
McGarry,	R., Co-PI; Ayre, B., PI; Biological Sciences							
GP20049	Redesigning the cotton plant's architecture to improve yield and quality	Research	Cotton Incorporated	Privat	e Co-PI	\$25,932	50%	\$12,966.19
	Totals for	McGarry,Roisin	Carrie					\$24,659.48
Mittler,l	Ron							
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federa	al PI	\$2,391	42%	\$1,004.28
Mittler, R	., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Scienc	es; Azad, R., Co-	PI; Mathematics					
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federa	al PI	\$105,263	42%	\$44,210.59
Mittler, R	., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Chapman, K., PI;	Biological Scien	ces					
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federa	al PI	\$40,833	42%	\$17,149.81

Project ID	Title	Category	Sponsor	Funding PI / Source Co-PI	Expended This Period	Recognition %	Recognition Amount
Mittler, R.	, PI; Shulaev, V., Co-PI; Azad, R., Co-PI; Biological Sciences	s; Azad, R., Co-F	PI; Mathematics				
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal PI	\$10,767	42%	\$4,522.01
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	Research	National Science Foundation	Federal Co-PI	\$13,837	40%	\$5,534.99
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	Federal Co-PI	\$156,315	40%	\$62,525.91
GF30010	NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	National Science Foundation	Federal PI	\$10,577	80%	\$8,461.50
Mittler, R.	, PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; M	<i>Aathematics</i>					
GF30010	NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	National Science Foundation	Federal PI	\$108,655	80%	\$86,923.78
Mittler, R.	, PI; Azad, R., Co-PI; Chapman, K., PI; Biological Sciences						
GF30010	NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	National Science Foundation	Federal PI	\$14,873	80%	\$11,898.62
		Mittler,Ron					\$242,231.48
Padilla,F	Pamela A						
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal PI	\$936	60%	\$561.85
Padilla, P	., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI;	Mathematics					
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal PI	\$55,035	60%	\$33,021.15
Padilla, P	a., PI; Azad, R., Co-PI; Lund, A., PI; Biological Sciences						
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal PI	\$33,514	60%	\$20,108.22
Padilla, P	., PI; Biological Sciences; Azad, R., Co-PI; Mathematics						
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal PI	\$7,508	60%	\$4,504.89
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Instruction	National Science Foundation	Federal Co-PI	-\$24	33.33%	(\$8.13)
Padilla, P	., Co-PI; Hughes, L., PI; Biological Sciences						
GF1673	Fostering Outstanding Cohorts in Undergraduate Science II	Instruction	National Science Foundation	Federal Co-PI	\$165,028	33.33%	\$55,003.91
GF1736	Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation	Research	National Science Foundation	Federal Co-PI	\$5,053	40%	\$2,021.05

Project ID	Title	Category	C	_	PI / Co-PI	-	Recognition %	Recognition Amount
Padilla, 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	Federa	al Co-PI	\$94,277	40%	\$37,710.76
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	Research	National Science Foundation	Federa	al PI	\$23,100	100%	\$23,099.94
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	Research	National Science Foundation	Federa	al PI	\$13,837	60%	\$8,302.48
Padilla, P	., PI; Mittler, R., Co-PI; Biological Sciences							
GF30004	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	Research	National Science Foundation	Federa	al PI	\$156,315	60%	\$93,788.87
	Totals for	Padilla,Pamela A						\$278,114.99
-	Aaron Patrick ., Co-PI; Hoeinghaus, D., Co-PI; Biological Sciences; Boet	ttger, R., PI; Technic	cal Communication					
GF30034	Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors	Research	National Science Foundation	Federa	al Co-PI	\$20,148	22%	\$4,432.58
GF40048	Phototoxicity Testing for NOAA Oil Spill Response Program	Research	ABT Associates, Inc	Federa	al PI	\$8,723	100%	\$8,722.83
GF40049	UV Modeling at Taylor Energy Site	Research	ABT Associates, Inc	Federa	al PI	\$3,834	100%	\$3,834.38
Roberts, A	., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Mager,	E., Co-PI; Biologica	ul Sciences					
GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research	University of Miami - School of Medicin	ne Privat	e PI	\$192,514	25%	\$48,128.41
Roberts, 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 Medicin	ne Privat	e Co-PI	\$8,007	34%	\$2,722.49
GP6453	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medicin	ne Privat	e PI	\$13,154	34%	\$4,472.26
Roberts, 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 Medicin	ne Privat	e PI	\$127,538	34%	\$43,362.93
GP6455	Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER)	Research	University of Miami - School of Medicin	ne Privat	e Co-PI	\$2,795	33%	\$922.29
Roberts, 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 Medicin	ne Privat	e Co-PI	\$82,370	33%	\$27,182.10

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GP6504	Abt Post Doc Fellowship	Research	ABT Associates, Inc	Privat	e PI	\$9,397	100%	\$9,397.26
	Totals for	Roberts,Aaron Pa	trick					\$153,177.52
Shah,Jy	roti							
GF0501	Targeting Host Defense Mechanism for Enhancing FHB Resistance in Wheat	Research	U.S. Department of Agriculture	Feder	al PI	-\$129	100%	(\$128.96)
GF10501	Developing Resistance to Fusarium Head Blight in Wheat	Research	U.S. Department of Agriculture	Feder	al PI	\$16,122	2 100%	\$16,122.16
	Totals for	Shah,Jyoti						\$15,993.20
Shulaev	,Vladimir							
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Feder	al Co-PI	\$2,391	29%	\$693.43
Shulaev,	V., Co-PI; Mittler, R., PI; Azad, R., Co-PI; Biological Scienc	es						
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Feder	al Co-PI	\$40,833	3 29%	\$11,841.54
Shulaev,	V., Co-PI; Mittler, R., PI; Azad, R., Co-PI; Biological Scienc	es; Azad, R., Co-P	I; Mathematics					
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Feder	al Co-PI	\$116,030	29%	\$33,648.69
	Totals for	Shulaev,Vladimir						\$46,183.66
Tam,Ni	coladie D							
GF1646	MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud	Research	National Science Foundation	Feder	al Co-PI	\$515	10%	\$51.52
Tam, N.,	Co-PI; Biological Sciences; Dantu, R., PI; Computer Science	e & Engineering						
GF1646	MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud	Research	National Science Foundation	Feder	al Co-PI	\$13,437	10%	\$1,343.66
	Totals for	Tam,Nicoladie D						\$1,395.18
-	son,Ruthanne n, R., Co-PI; Chapman, K., PI; Biological Sciences							
GF2600	Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants	Research	U.S. Department of Energy	Feder	al Co-PI	\$0	25%	\$0.02
Thompson	n, R., PI; Biological Sciences; Harrell, P., Co-PI; Teacher E	ducation & Admin	istration					
GP6415	TI Foundation Grant III for Teach North Texas	Instruction	Texas Instruments Foundation	Privat	e PI	\$29,739	50%	\$14,869.68
GP7624	The Dallas Environmental Education Initiative	Instruction	City of Dallas	Privat	e PI	\$637,224	100%	\$637,223.73
	Totals for	Thompson,Ruthar	nne					\$652,093.42
Verbeck	x IV,Guido Fridolin							
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Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Verbeck I	V, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistr	у						
GP00019	Earth based separation mapping for field portable mass spectrometry	Research	INFICON Inc.	Priva	te PI	\$245	30%	\$73.51
GP00034	Opioid Breathalyzer Proof-of-Concept and Instrument Development	Research	InspectIR Systems, LLC	Priva	te PI	\$1,637	30%	\$491.12
	Totals for	Verbeck IV,Guido	Fridolin					\$564.63
	"Jakob Langberg I., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B.	, PI; Vingren, J., C	Co-PI; Kinesiology, Health Promotic	on, & Recreation	on			
GP00004	The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study	Research	Training Mask, LLC.	Priva	te Co-PI	-\$2,584	5%	(\$129.22)
Vingren, J	I., Co-PI; Mcfarlin, B., PI; Biological Sciences							
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research	Natreon Inc.	Priva	te Co-PI	\$9,174	4%	\$366.98
Vingren, J	I., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B.	, PI; Vingren, J., C	Co-PI; Kinesiology, Health Promotic	on, & Recreati	on			
GP00012	Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury	Research	Natreon Inc.	Priva	te Co-PI	\$37,749	4%	\$1,509.97
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Priva	te Co-PI	\$10,844	4%	\$433.75
Vingren, J	I., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B.	, PI; Bowman, E.,	Co-PI; Vingren, J., Co-PI; Kinesiol	logy, Health Pr	omotion,	& Recreation		
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Priva	te Co-PI	\$21,809	4%	\$872.36
Vingren, J Recreation	I., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Son	riences; Mcfarlin, E	3., PI; Vingren, J., Co-PI; Bowman,	, E., Co-PI; Vir	igren, J.,	Co-PI; Kinesio	logy, Health Pro	omotion, &
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Priva	te Co-PI	-\$2,322	0.4%	(\$9.29)
Vingren, S Recreation	I., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Son	riences; Mcfarlin, E	3., PI; Vingren, J., Co-PI; Bowman,	E., Co-PI; Vir	igren, J.,	Co-PI; Kinesio	logy, Health Pro	omotion, &
GP00022	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	Research	Gateway Health Alliances, Inc.	Priva	te Co-PI	-\$2,322	3.6%	(\$83.61)
GP00025	Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study	Research	Imagilin Technology	Priva	te Co-PI	\$1,813	4%	\$72.50
Vingren, J	I., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B.	, PI; Bowman, E.,	Co-PI; Vingren, J., Co-PI; Kinesiol	logy, Health Pr	omotion,	& Recreation		
GP00025	Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study	Research	Imagilin Technology	Priva	te Co-PI	\$15,398	4%	\$615.90
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	\$201	1.5%	\$3.02

ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
ingren, J	I., Co-PI; Mcfarlin, B., PI; Biological Sciences							
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	\$154	1.5%	\$2.30
⁷ ingren, J	I., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., I	PI; Bowman, E., 0	Co-PI; Olson, R., Co-PI; Vingren, J.	, Co-PI; Kine	siology, E	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 Co-PI	\$67,309	1.5%	\$1,009.63
-	I., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Scie. 1, & Recreation	nces; Mcfarlin, B	R., PI; Olson, R., Co-PI; Vingren, J.,	Co-PI; Bowm	an, E., Co	o-PI; Vingren, .	J., Co-PI; Kines	iology, Health
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	\$42,963	0.15%	\$64.44
_	I., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Scient, & Recreation	nces; Mcfarlin, B	R., PI; Olson, R., Co-PI; Vingren, J.,	Co-PI; Bowm	an, E., Co	o-PI; Vingren, .	J., Co-PI; Kines	iology, Health
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	\$42,963	1.35%	\$580.00
GP00027	Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function	Research	Unibar Corporation	Priva	te Co-PI	\$552	2%	\$11.03
√ingren, J	I., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., I	PI; Bowman, E.,	Co-PI; Vingren, J., Co-PI; Kinesiolo	ogy, Health Pr	omotion,	& Recreation		
GP00027	Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function	Research	Unibar Corporation	Priva	te Co-PI	\$42,487	2%	\$849.74
⁷ ingren, J	I., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., I	PI; Bowman, E.,	Co-PI; Hill, D., Co-PI; Vingren, J.,	Co-PI; Kinesi	ology, He	alth Promotion	, & Recreation	
GP00028	Does SabeetTM Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions?	Research	Sabinsa Corporation	Priva	te Co-PI	\$13,161	3%	\$394.83
GP20011	Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise	Research	National Strength and Conditioning Association	Priva	te PI	\$4,903	10%	\$490.30
√ingren, J	I., PI; Biological Sciences; Vingren, J., PI; Kinesiology, Healt.	h Promotion, & F	Recreation					
GP20011	Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise	Research	National Strength and Conditioning Association	Priva	te PI	\$4,661	10%	\$466.05
⁷ ingren, J	I., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., I	PI; Vingren, J., C	o-PI; Kinesiology, Health Promotio	n, & Recreatio	on			
GP20027	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement?	Research	Unibar Corporation	Priva	te Co-PI	\$8,675	4%	\$347.00
	Totals for V	/ingren,Jakob Lar	ngberg					\$7,867.67
Nang,Xi	iaoqiang							
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research	National Institutes of Health	Feder	ral PI	\$9,548	80%	\$7,638.29
Vang, X.,	PI; Longo, A., Co-PI; Biological Sciences							
GF2695	UGT Engineering for Detoxifying Anticancer Drug SN-38	Research	National Institutes of Health	Feder	ral PI	\$111,248	80%	\$88,998.61
	Totals for V	Wang,Xiaoqiang						\$96,636.90
Nright,A	Amanda Joy							

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF1691	CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development	Research	National Science Foundation	Feder	al PI	\$97,779	100%	\$97,779.40
	Totals for	Wright,Amanda Joy						\$97,779.40
	Totals for	Biological Sciences						\$4,694,826.64
Chemistr	y							
Bagus,Pa	aul S							
GF2706	Molecular Mechanisms of Interfacial Reactivity in Near Surface and Extreme Geochemical Environments - Core Level Spectroscoples	Research	Pacific Northwest National Laborator	y Feder	al PI	\$43,449	100%	\$43,448.92
	Totals for	Bagus,Paul S						\$43,448.92
Buongio	rno Nardelli,Marco							
GF40082	AFRL Collaboration Program - Materials and Manufacturing Research	Research	Clarkson Aerospace Corp	Feder	al PI	\$6,534	20%	\$1,306.78
Buongiorn	no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI	; Physics						
GF40082	AFRL Collaboration Program - Materials and Manufacturing Research	Research	Clarkson Aerospace Corp	Feder	al PI	\$14,141	20%	\$2,828.20
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Feder	al PI	\$24,763	20%	\$4,952.57
Buongiorn	no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., P.	: Physics						
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Feder	al PI	\$119,322	20%	\$23,864.34
Buongiorn	no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., P.	; Physics						
GF4225	Reciprocating Materials Design with the AFLOWLIB.org Repository	Research	Duke University	Feder	al PI	\$37,404	20%	\$7,480.75
Buongiorn	no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., P.	; Physics						
GF4264	Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysical and Environmental Materials	Research	Duke University	Feder	al PI	\$9,276	20%	\$1,855.18
	Totals for	Buongiorno Nardelli	Marco					\$42,287.83
Chyan,O	Dliver M R							
GP00023	Protection of Aluminum Oxide and Cobalt Microstructures in Ammonium Fluoride Solution	Research	JSR Micro, Inc.	Priva	te PI	\$73,276	100%	\$73,276.28
GP20051	Novel Chemical Approaches to Enhance Etch Anisotropy	Research	Semiconductor Research Corporation	Priva	te PI	\$37,071	100%	\$37,071.19
GP6503	Mechanistic Investigation and Prevention of Al Bond Pad Corrosion in Cu Wire Bonded Device Assembly	Research	Semiconductor Research Corporation	Priva	te PI	-\$6,573	100%	(\$6,572.70)
	Totals for	Chyan,Oliver M R						\$103,774.77

Project ID	Title	Category	Sponsor	Funding Pl Source Co		Expended This Period	Recognition %	Recognition Amount		
Cisneros	,Gerardo Andres									
GF00002	Theory and Simulation of DNA Repair Enzymes; Mechanism, Structure and Function	Research	National Institutes of Health	Federal	PI	\$175,329	100%	\$175,329.34		
GF50001	The Mechanism and Modulation of 5-Methylcytosine Oxidation by TET Family Enzymes	Research	University of Pennsylvania	Federal	PI	\$15,156	100%	\$15,156.34		
	Totals for	Cisneros,Gerardo	Andres					\$190,485.68		
Cundari	Thomas Richard,									
G73184	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	Research	U.S. Department of Energy	Federal	ΡΙ	\$98,262	100%	\$98,261.72		
GF1740	Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds	Research	National Science Foundation	Federal	ΡΙ	\$59,474	100%	\$59,474.39		
GF4159	Center for Enabling New Technologies Through Catalysis (CENTC)	Research	University of Washington	Federal	ΡΙ	\$17,115	100%	\$17,115.35		
GP00013	Structure-property Relationships of Catalysts	Research	Exxon Mobil	Private	ΡΙ	\$17,352	100%	\$17,351.76		
GP00024	Structure-property Relationships of Catalysts-Task 3	Research	Exxon Mobil	Private	ΡΙ	\$7,919	100%	\$7,918.90		
GP00032	Analysis of Counterion Effects in Catalysis	Research	Exxon Mobil	Private	ΡΙ	\$46,257	100%	\$46,256.64		
GP20020	Activation of Light Alkanes by Earth-Abundant Metal-Oxo Catalysts	Research	American Chemical Society	Private	ΡΙ	\$32,202	100%	\$32,202.47		
	Totals for	Cundari,Thomas I	Richard					\$278,581.23		
D'souza,	Francis									
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	National Science Foundation	Federal	PI	\$23,307	80%	\$18,645.42		
D'souza, F	F., PI; Chemistry; D'souza, F., PI; Materials Science & Engi	neering								
GF1692	Light Harvesting Nanocarbon-Sensitizer Supramolecules	Research	National Science Foundation	Federal	ΡI	\$39,351	80%	\$31,480.97		
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	\$112,581	13.6%	\$15,311.02		
D'souza, 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										
GF30036	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Research	National Science Foundation	Federal		\$150,108	13.6%	\$20,414.69		

Project ID	Title	Category	Sponsor	Funding PI / Source Co-PI	Expended This Period	Recognition %	Recognition Amount
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal Co-PI	\$11,635	32%	\$3,723.16
D'souza, F	T., Co-PI; Wang, H., PI; Chemistry						
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal Co-PI	\$49,283	32%	\$15,770.46
D'souza, F	F., Co-PI; Wang, H., PI; Chemistry; D'souza, F., Co-PI; Mat	erials Science & En	gineering				
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal Co-PI	\$207,302	32%	\$66,336.68
	Totals for	D'souza,Francis					\$171,682.39
Kelber,J	effry A						
GF1732	Collaborative Research: Spintronics Without Spin Injection	Research	National Science Foundation	Federal PI	-\$4,494	100%	(\$4,493.86)
GF2686	Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection	Research	Defense Threat Reduction Agency	Federal PI	\$180,718	100%	\$180,718.12
GF4243	Center for Spintronic Materials, Interfaces and Novel Architectures (C-SPIN)	Research	University of Minnesota	Federal PI	-\$6,239	100%	(\$6,238.94)
GP00008	Boron oxide and nitride interactions with Si for advanced CMOS and beyond-CMOS applications	Research	Lam Research Corporation	Private PI	-\$6	100%	(\$5.77)
	Totals for	Kelber,Jeffry A					\$169,979.55
Marpu,S	reekar Babu						
GF40032	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal PI	\$2,858	50%	\$1,428.82
Marpu, S.,	PI; Omary, M., Co-PI; Chemistry						
GF40032	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal PI	\$68,545	50%	\$34,272.27
	Totals for	Marpu,Sreekar Bab	u				\$35,701.08
Omary,N	Mohammad A						
GF1704	Macromolecular, Supramolecular and/or Nanomolecular Photophysics and Photochemistry of d10 and d8 Complexes	Research	National Science Foundation	Federal PI	-\$407	100%	(\$407.27)
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	\$112,581	17%	\$19,138.77
Omary, M	., Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Richmond	l, M., Co-PI; Wang,	H., Co-PI; Chemistry; D'souza, F.	, Co-PI; Materials Scie	ence & Engineer	ring	
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	\$150,108	17%	\$25,518.36
GF40032	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal Co-PI	\$2,858	50%	\$1,428.82

Project ID	Title	Category	Sponsor	Funding PI of Source Co-	Expended PI This Period	Recognition %	Recognition Amount
Omary, M	1., Co-PI; Marpu, S., PI; Chemistry						
GF40032	Advanced Gas Sensing Technology for Space Suits	Research	Intelligent Optical Systems, Inc.	Federal C	o-PI \$68,54	5 50%	\$34,272.27
GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	Research	Robert A. Welch Foundation	Private	PI \$36,90	3 100%	\$36,903.45
	Totals for	Omary,Mohamm	ad A				\$116,854.39
Richmon	nd,Michael George						
GF30036	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Research	National Science Foundation	Federal C	o-PI \$112,58	1 17%	\$19,138.77
Richmona	l, M., Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Omar	y, M., Co-PI; War	ng, H., Co-PI; Chemistry; D'souza, I	F., Co-PI; Materials	Science & Engine	ering	
GF30036	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Research	National Science Foundation	Federal C	o-PI \$150,10	8 17%	\$25,518.36
GP7633	Synthesis and Reactivity Studies of Metal Clusters	Research	Robert A. Welch Foundation	Private	PI \$67,90	3 100%	\$67,902.53
	Totals for	Richmond,Micha	el George				\$112,559.66
Slaughte	er III,Legrande Mancel						
GF1680	Harnessing Nonclassical Metal-Arene Interactions to Achieve Enantioselective Catalysis	Research	National Science Foundation	Federal	PI -\$61	1 100%	(\$611.05)
GF1721	REU Site: Undergraduate Research Opportunities at the Interface of Computational and Experimental Chemistry at the University of North Texas	Research	National Science Foundation	Federal	PI \$48,61	5 100%	\$48,614.75
GF30036	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Research	National Science Foundation	Federal	PI \$112,58	1 32%	\$36,025.92
Slaughter	: III, L., PI; D'souza, F., Co-PI; Omary, M., Co-PI; Richmond	d, M., Co-PI; War	ng, H., Co-PI; Chemistry; D'souza, I	F., Co-PI; Materials	Science & Engine	ering	
GF30036	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Research	National Science Foundation	Federal	PI \$150,10	8 32%	\$48,034.56
	Totals for	Slaughter III,Leg	rande Mancel				\$132,064.18
	x IV,Guido Fridolin V, G., PI; Chemistry; Verbeck IV, G., PI; Biological Science	s					
GP00019	Earth based separation mapping for field portable mass spectrometry	Research	INFICON Inc.	Private	PI \$24	5 70%	\$171.52
GP00034	Opioid Breathalyzer Proof-of-Concept and Instrument Development	Research	InspectIR Systems, LLC	Private	PI \$1,63	7 70%	\$1,145.94
	Totals for	Verbeck IV,Guid	o Fridolin				\$1,317.46
Wang,H	long						
GF30013	Enamine-Metal Lewis Acid Bifunctional Catalysts for Asymmetric Organic Transformations	Research	National Science Foundation	Federal	PI -\$2,42	0 100%	(\$2,419.77)
0.00							010 B 01 6100

Project ID	Title	Category	Sponsor	Funding 1 Source		Expended This Period	Recognition %	Recognition Amount
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	\$112,581	17%	\$19,138.77
Wang, H.,	Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Omary, M.,	Co-PI; Richmon	nd, M., Co-PI; Chemistry; D'souza, I	F., Co-PI; Materi	als Scie	nce & Engineer	ring	
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	\$150,108	17%	\$25,518.36
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	l PI	\$11,635	60%	\$6,980.93
Wang, H.,	PI; D'souza, F., Co-PI; Chemistry; D'souza, F., Co-PI; Mate	rials Science &	Engineering					
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	l PI	\$207,302	60%	\$124,381.27
Wang, H.,	PI; D'souza, F., Co-PI; Verbeck IV, G., Co-PI; Chemistry							
GF70013	Extended Porphyrins: Functionalization and Applications in DSSC	Research	U.S. Department of Energy	Federal	PI	\$49,283	60%	\$29,569.61
	Totals for	Wang,Hong						\$203,169.17
Xia,Zhe	nhai I; Chemistry; Xia, Z., PI; Materials Science & Engineering							
GF1659	Collaborative Research: Multifunctional Nanocomposities with Reversible Switch and Controlled Release Surfaces	Research	National Science Foundation	Federal	l PI	\$707	20%	\$141.35
GF1684	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Federal	PI	\$14,446	20%	\$2,889.14
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	\$99,696	20%	\$19,939.27
Xia, Z., P.	I; Chemistry; Xia, Z., PI; Materials Science & Engineering							
GF1731	Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production	Research	National Science Foundation	Federal	l PI	\$4,800	20%	\$960.00
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$2,207	2%	\$44.13
Xia, Z., C	o-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials	Science & Engi	neering					
GF30008	Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts	Research	National Science Foundation	Federal	Co-PI	\$7,719	2%	\$154.37
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	Research	National Science Foundation	Federal	PI	\$23,090	20%	\$4,618.06
Xia, Z., P.	I; Chemistry; Xia, Z., PI; Materials Science & Engineering							
GF30035	Electromechanics of Bioinspired Switchable-Surface Nanocomposites	Research	National Science Foundation	Federal	l PI	\$1,212	20%	\$242.40

Project ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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 Co-PI	\$165,831	2%	\$3,316.63
Xia, Z., Co	o-PI; Chemistry; Mishra, R., PI; Banerjee, R., Co-PI; Mukhe	rjee, S., Co-PI; Reid	dy III, R., Co-PI; Scharf, T., Co-PI,	; Xia, Z., Co-l	PI; Young	, M., Co-PI; M	aterials Science	& Engineering
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 Co-PI	\$1,626,249	2%	\$32,524.97
Xia, Z., Co	o-PI; Xia, Z., Co-PI; Chemistry							
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 Co-PI	\$470,613	3 1.6%	\$7,529.80
	o-PI; Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Young, M., O Science & Engineering	Co-PI; Mukherjee, S	G., Co-PI; Xia, Z., Co-PI; Scharf, T.	., Co-PI; Ban	erjee, R.,	Co-PI; Xia, Z.,	Co-PI; Reidy II.	I, R., 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 Co-PI	\$116,060	1.6%	\$1,856.97
	o-PI; Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Young, M., O Science & Engineering	Co-PI; Mukherjee, S	G., Co-PI; Xia, Z., Co-PI; Scharf, T.	., Co-PI; Ban	erjee, R.,	Co-PI; Xia, Z.,	Co-PI; Reidy II.	I, R., 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 Co-PI	\$116,060	0.4%	\$464.24
	o-PI; Xia, Z., Co-PI; Marpu, S., PI; Omary, M., Co-PI; Buon; Chemistry	giorno Nardelli, M.	, PI; Buongiorno Nardelli, M., PI;	Wang, H., PI	; D'souza,	F., Co-PI; Ve	rbeck IV, G., Co	-PI; Verbeck IV,
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 Co-PI	\$470,613	0.4%	\$1,882.45
Xia, Z., Pl	; Chemistry; Xia, Z., PI; Materials Science & Engineering							
GF4147	Nanofabrication of Tunable 3D Nanotube Architectures	Research	Case Western Reserve University	Fede	ral PI	\$13,982	2 20%	\$2,796.34
	o-PI; Chemistry; Mishra, R., PI; Banerjee, R., Co-PI; Dahoti ung, M., Co-PI	re, N., Co-PI; Du, J.	., Co-PI; Mukherjee, S., Co-PI; Re	idy III, R., Co	-PI; Scha	rf, T., Co-PI; S	rivilliputhur, S.,	Co-PI; Xia, Z.,
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Fede	ral Co-PI	\$126,650	1.28%	\$1,621.11
	o-PI; Chemistry; Mishra, R., PI; Banerjee, R., Co-PI; Dahoti ung, M., Co-PI	re, N., Co-PI; Du, J.	., Co-PI; Mukherjee, S., Co-PI; Re	idy III, R., Co	-PI; Scha	rf, T., Co-PI; S	rivilliputhur, S.,	Co-PI; Xia, Z.,
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Fede	ral Co-PI	\$29,408	3 1.6%	\$470.53
	o-PI; Chemistry; Mishra, R., PI; Banerjee, R., Co-PI; Dahott ung, M., Co-PI	re, N., Co-PI; Du, J.	., Co-PI; Mukherjee, S., Co-PI; Re	idy III, R., Co	-PI; Scha	rf, T., Co-PI; S	rivilliputhur, S.,	Co-PI; Xia, Z.,
GF70037	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research	US Army Research Laboratory	Fede	ral Co-PI	\$126,650	0.32%	\$405.28

Project ID	Title		Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
		Totals for	Xia,Zhenhai						\$81,857.05
		Totals for	Chemistry						\$1,683,763.36
COS - St	udent Services								
Beck,De	brah Ann								
GS00015	Joint Admission Medical Program 2017-18		Public Service	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State	PI	\$11,228	3 100%	\$11,227.93
		Totals for	Beck,Debrah Ann						\$11,227.93
		Totals for	COS - Student Servi	ces					\$11,227.93
Institute	for Applied Sciences								
O'Neill I	I,Martin Joseph								
GF00007	Minimizing Access Disparities in Bio-Emergency Re Planning	esponse	Research	National Institutes of Health	Feder	al Co-PI	\$72,207	25%	\$18,051.80
O'Neill II,	M., Co-PI; Institute for Applied Sciences; Mikle	er, A., PI; R	amisetty-Mikler, S., (Co-PI; Computer Science & Engineer	ring; Tiwari,	C., Co-1	PI; Geography		
GF00007	Minimizing Access Disparities in Bio-Emergency Replanning	esponse	Research	National Institutes of Health	Feder	al Co-PI	\$143,983	3 25%	\$35,995.68
GF40069	Los Angeles County Department of Public Health Er Preparedness and Response Program	nergency	Public Service	Los Angeles County	Feder	al PI	\$38,713	3 50%	\$19,356.33
O'Neill II,	M., PI; Institute for Applied Sciences; Mikler, A	, <i>Co-PI; C</i>	omputer Science & I	Engineering					
GF40069	Los Angeles County Department of Public Health Er Preparedness and Response Program	nergency	Public Service	Los Angeles County	Feder	al PI	\$17,495	50%	\$8,747.31
GF40080	Development and deployment of computational meth facilitate response planning for POD placement and of Medical Counter Measures from Regional RSS sit in Texas DSHS Region 6/5S	distribution	Research	Texas Department of State Health Serv	vice Feder	al Co-PI	\$91,270	50%	\$45,635.13
O'Neill II,	M., Co-PI; Institute for Applied Sciences; Mikle	er, A., PI; C	omputer Science & I	Engineering					
GF40080	Development and deployment of computational meth facilitate response planning for POD placement and of Medical Counter Measures from Regional RSS sit in Texas DSHS Region 6/5S	distribution	Research	Texas Department of State Health Serv	vice Feder	al Co-PI	\$102,785	50%	\$51,392.67
		Totals for	O'Neill II,Martin Jo	seph					\$179,178.92
		Totals for	Institute for Applied	Sciences					\$179,178.92
Mathemo	atics								
Azad,Ra	jeev Kumar								
GF00001	Molecular Consequences of Glucose Diet and Altere Species Impacting Oxygen Deprivation Responses	d Ceramide	Research	National Institutes of Health	Feder	al Co-PI	\$34,450	16%	\$5,512.02

Project ID	Title	Category	Sponsor	Funding PI / Source Co-PI	Expended This Period	Recognition %	Recognition Amount
Azad, R.,	Co-PI; Mathematics; Padilla, P., PI; Azad, R., Co-PI; Biolog	gical Sciences					
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal Co-PI	\$55,035	16%	\$8,805.64
Azad, R.,	Co-PI; Mathematics; Padilla, P., PI; Biological Sciences						
GF00001	Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses	Research	National Institutes of Health	Federal Co-PI	\$7,508	40%	\$3,003.26
GF00011	Zebrafish Thrombopoiesis	Research	National Institutes of Health	Federal Co-PI	\$1,954	4%	\$78.16
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal Co-PI	\$43,224	11.6%	\$5,013.99
Azad, R.,	Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Shulae	v, V., Co-PI; Biol	logical Sciences				
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal Co-PI	\$105,263	11.6%	\$12,210.54
Azad, R.,	Co-PI; Mathematics; Mittler, R., PI; Shulaev, V., Co-PI; Aza	d, R., Co-PI; Biol	logical Sciences				
GF1681	Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress	Research	National Science Foundation	Federal Co-PI	\$10,767	11.6%	\$1,248.93
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-PI	\$30,614	4%	\$1,224.55
Azad, R.,	Co-PI; Azad, R., Co-PI; Azad, R., Co-PI; Jimenez, J., Co-PI;	Mathematics					
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-PI	\$39,252	1.6%	\$628.03
Azad, R.,	Co-PI; Azad, R., Co-PI; Mathematics						
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-PI	\$39,252	2.4%	\$942.04
	Co-PI; Azad, R., Co-PI; Mathematics; Dixon, R., PI; Azad, Fingineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materia		., Co-PI; Chen, F., Co-PI; Biologic	val Sciences; D'Souza, N.,	Co-PI; D'Souz	a, N., Co-PI; M	echanical &
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-PI	\$10,667	2.4%	\$256.02
	Co-PI; Azad, R., Co-PI; Mathematics; Dixon, R., PI; Azad, Fingineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materia		., Co-PI; Chen, F., Co-PI; Biologic	val Sciences; D'Souza, N.,	Co-PI; D'Souz	a, N., Co-PI; M	echanical &
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-PI	\$10,667	1.6%	\$170.68
	Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; Chen, I ering; D'Souza, N., Co-PI; Mechanical & Energy Engineeri	F., Co-PI; Biologi	cal Sciences; Boyd, R., Co-PI; Teac	cher Education & Admini	stration; D'Sou	za, N., Co-PI; M	laterials Science
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-PI	\$98,004	4%	\$3,920.15
	Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; Chen, Ingineering; D'Souza, N., Co-PI; Materials Science & Engine		cal Sciences; Boyd, R., Co-PI; Teac	cher Education & Admini	stration; D'Sou	za, N., Co-PI; M	Iechanical &
GF1734	Biosynthesis, Regulation and Engineering of C-Lignin	Research	National Science Foundation	Federal Co-PI	\$72,351	4%	\$2,894.05
GF30010	NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	National Science Foundation	Federal Co-PI	\$25,450	8%	\$2,036.01

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Azad, R.,	Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Biolog	gical Sciences						
GF30010	NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research	National Science Foundation	Feder	al Co-PI	\$108,655	8%	\$8,692.38
	Totals for	Azad,Rajeev Kumar						\$56,636.45
Conley,	Charles H							
GP20008	Real-Analytic Automorphic Forms and Applications	Research	Simons Foundation	Priva	te PI	\$177	100%	\$177.00
GP20037	Contact Schwarzians, Extremal Projectors, and Infinitesimal Characters	Research	Simons Foundation	Priva	te PI	\$2,113	100%	\$2,113.35
GP20040	Contact Schwarzians, Extremal Projectors, and Infinitesimal Characters	Research	Simons Foundation	Priva	te PI	\$1,175	100%	\$1,175.00
	Totals for	Conley,Charles H						\$3,465.35
Douglass	s,J Matthew							
GP6292	Geometric Aspects of the Representation Theory of Reductive Groups	Research	Simons Foundation	Priva	te PI	\$95	100%	\$95.02
	Totals for	Douglass,J Matthew						\$95.02
Fishman	,Lior							
GP6290	Diophantine Approximation on Fractals	Research	Simons Foundation	Priva	te PI	\$427	100%	\$427.37
	Totals for	Fishman,Lior						\$427.37
Gao, Su	YI; Jackson, S., Co-PI; Mathematics							
GF30046	Descriptive Dynamics and Borel Combinatorics of Group Actions	Research	National Science Foundation	Feder	al PI	\$52,364	50%	\$26,181.81
GP20008	Real-analytic automorphic forms and applications	Research	Simons Foundation	Priva	te PI	\$847	100%	\$847.16
GP20010	Deformations	Research	Simons Foundation	Priva	te PI	\$1,988	100%	\$1,988.25
GP6291	Diophantine Approximation on Fractals	Research	Simons Foundation	Priva	te PI	-\$20	100%	(\$20.37)
GP6293	Geometric Aspects of the Representation Theory of Reductive Groups	Research	Simons Foundation	Priva	te PI	-\$16	100%	(\$15.63)
	Totals for	Gao,Su						\$28,981.22
Jackson,	Stephen Craig							•

Project ID	Title	Category	Sponsor	_	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Jackson, S	S., Co-PI; Gao, S., PI; Mathematics							
GF30046	Descriptive Dynamics and Borel Combinatorics of Group Acti	ons Research	National Science Foundation	Feder	al Co-PI	\$52,364	50%	\$26,181.81
	Totals fo	or Jackson,Stephen Cr	raig					\$26,181.81
Jimenez	Jaime Enrique							
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Sounternmost Forests	n Research	National Science Foundation	Feder	al Co-PI	\$9,305	6.8%	\$632.75
Jimenez, J	I., Co-PI; Mathematics; Kennedy, J., PI; Jimenez, J., Co-	PI; Biological Sciences	s; Rozzi, R., Co-PI; Philosophy & Reli	igion Studie.	s			
GF30033	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Sounternmost Forests	n Research	National Science Foundation	Feder	al Co-PI	\$50,860	6.8%	\$3,458.49
	Totals fo	or Jimenez,Jaime Enri	ique					\$4,091.23
Krueger	"John Eric							
GF1719	Forcing and Consistency Results	Research	National Science Foundation	Feder	al PI	\$43,305	100%	\$43,304.78
	Totals fo	or Krueger,John Eric						\$43,304.78
Richter,	Olav K							
GP20007	Real-analytic automorphic forms and applications	Research	Simons Foundation	Privat	te PI	\$5,456	100%	\$5,456.18
	Totals fo	or Richter,Olav K						\$5,456.18
Shepler,	Anne V							
GP20009	Deformations	Research	Simons Foundation	Privat	te PI	\$4,807	100%	\$4,807.29
	Totals fo	or Shepler,Anne V						\$4,807.29
Urbansk	ki,Mariusz							
GF1697	Thermodynamic Formalism, Dynamics and Dimensions	Research	National Science Foundation	Feder	al PI	\$17,724	100%	\$17,723.74
	Totals fo	or Urbanski,Mariusz						\$17,723.74
Wang,X	uexia							
GP20018	Novel Methods to Detect Gene-Environment Interactions in Treatment-related Brain Tumors among Childhood Cancer Survivors	Research	Matthew Larson Foundation	Privat	te PI	\$892	2 100%	\$891.65
GP30005	Bone Marrow Transplant Survivor Study-2 (MBMTSS-2)	Research	The University of Alabama at Birmingh	nam Privat	te PI	\$3,578	3 100%	\$3,578.46
	Totals fo	or Wang,Xuexia						\$4,470.11
		or Mathematics						\$195,640.55
Physics								

Project ID	Title	Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
Andreus	ssi,Oliviero							
GP20052	UNT Hackathon	Public Service	Oak Ridge Associated Universities	Private	PI	\$4,000	100%	\$4,000.00
	Totals for	Andreussi,Oliviero						\$4,000.00
Aouadi,	Samir M							
GF1708	REU Site: Advanced Processing and Materials Characterization	Research	National Science Foundation	Federal	l PI	\$334	10%	\$33.42
Aouadi, S	., PI; Physics; Aouadi, S., PI; Young, M., Co-PI; Materials S	cience & Engineeri	ng					
GF1708	REU Site: Advanced Processing and Materials Characterization	Research	National Science Foundation	Federal	l PI	\$11,410	10%	\$1,140.98
Aouadi, S	., Co-PI; Physics; Voevodin, A., PI; Aouadi, S., Co-PI; Scha	rf, T., Co-PI; Mater	ials Science & Engineering					
GF70012	Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes	Research	US Army Research Laboratory	Federal	l Co-PI	\$19,413	6.6%	\$1,281.24
Aouadi, S	., Co-PI; Physics; Voevodin, A., PI; Scharf, T., Co-PI; Aouad	di, S., Co-PI; Mater	ials Science & Engineering					
GF70012	Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes	Research	US Army Research Laboratory	Federal	l Co-PI	\$5,712	6.6%	\$376.98
	Totals for	Aouadi,Samir M						\$2,832.62
Buongio	rno Nardelli,Marco							
GF40082	AFRL Collaboration Program - Materials and Manufacturing Research	Research	Clarkson Aerospace Corp	Federal	l PI	\$6,534	80%	\$5,227.13
Buongiori	no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; C	hemistry						
GF40082	AFRL Collaboration Program - Materials and Manufacturing Research	Research	Clarkson Aerospace Corp	Federal	l PI	\$14,141	80%	\$11,312.82
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Federal	l PI	\$24,763	80%	\$19,810.26
Buongiori	no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; C	hemistry						
GF4193	Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies	Research	Duke University	Federal	l PI	\$119,322	80%	\$95,457.38
GF4225	Reciprocating Materials Design with the AFLOWLIB.org Repository	Research	Duke University	Federal	l PI	\$35,352	100%	\$35,351.86
Buongiori	no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; C	hemistry						
GF4225	Reciprocating Materials Design with the AFLOWLIB.org Repository	Research	Duke University	Federal	l PI	\$37,404	80%	\$29,923.02
Buongiori	no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; C	hemistry						
GF4264	Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysical and Environmental Materials	Research	Duke University	Federal	l PI	\$9,276	80%	\$7,420.70
	Totals for	Buongiorno Nardell	i,Marco					\$204,503.16
Glass,Ga	ary Alan							

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GF50002	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	Research	University of Louisiana at Monroe	Feder	al PI	\$89,869	100%	\$89,869.26
~	Totals for	Glass,Gary Alan						\$89,869.26
Grigolin								
GF2696	Behavioral Constraints on Game Theory	Research	U.S. Army	Feder	al PI	\$74,694	100%	\$74,694.21
GF70009	The Network Science of Squads	Research	U.S. Army	Feder	al PI	\$4,400	100%	\$4,400.00
GP7634	Ergodicity Breaking in Chemical, Biological and Cooperative Systems	Research	Robert A. Welch Foundation	Priva	e PI	\$79,158	100%	\$79,158.01
	Totals for	Grigolini,Paolo						\$158,252.22
Krokhin	ı,Arkadii							
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	\$27,544	30%	\$8,263.08
Krokhin,	A., Co-PI; Neogi, A., PI; Physics							
GF30038	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	Research	National Science Foundation	Feder	al Co-PI	\$102,411	30%	\$30,723.18
Krokhin, A	A., Co-PI; Neogi, A., PI; Physics; Choi, T., Co-PI; Materials	Science & Enginee	ring					
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	\$211,326	30%	\$63,397.90
	Totals for	Krokhin,Arkadii						\$102,384.16
Lin, Yua	nkun I; Physics; Lin, Y., PI; Electrical Engineering							
GF1660	Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits	Research	National Science Foundation	Feder	al PI	-\$261	75%	(\$195.49)
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Feder	al PI	\$5,401	75%	\$4,050.71
Lin, Y., Pi	I; Physics; Lin, Y., PI; Electrical Engineering							
GF30032	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	Research	National Science Foundation	Feder	al PI	\$45,026	75%	\$33,769.38
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	-\$3,096	75%	(\$2,321.91)

Project ID	Title	Category	C	_	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
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 Crystals	Research	University of Texas at San Antonio	Feder	ral PI	\$20,202	75%	\$15,151.87
	Totals for	Lin,Yuankun						\$50,454.56
Littler,C	hristopher Leslie							
GF40037	DRS project; Export Controlled at Award - Title removed	Research	DRS Network & Imagining Systems, LI	.C Feder	ral PI	\$11,237	100%	\$11,236.76
GF40052	Export Controlled, title removed	Research	DRS Network & Imagining Systems, LI	.C Feder	ral Co-PI	\$120	50%	\$60.00
Littler, C.,	Co-PI; Syllaios, A., PI; Physics							
GF40052	Export Controlled, title removed	Research	DRS Network & Imagining Systems, LI	.C Feder	ral Co-PI	\$79,019	50%	\$39,509.59
Littler, C.,	PI; Syllaios, A., Co-PI; Physics							
GF40087	Characterization, Modeling, and Optimization of Cross-Linked Metal Particles for Microbolometers	Research	Washington State University	Feder	ral PI	\$5,925	50%	\$2,962.59
GP00007	Export Controlled at Award - Title Removed	Research	L-3 Technologies, Inc.	Priva	te PI	\$23,560	100%	\$23,560.34
Littler, C.,	PI; Syllaios, A., Co-PI; Physics							
GP00007	Export Controlled at Award - Title Removed	Research	L-3 Technologies, Inc.	Priva	te PI	\$14,994	100%	\$14,993.50
	Totals for	Littler,Christophe	er Leslie					\$92,322.78
Neogi,Aı	rup							
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	ral PI	\$27,544	50%	\$13,771.80
Neogi, A.,	PI; Krokhin, A., Co-PI; Physics							
GF30038	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	Research	National Science Foundation	Feder	ral PI	\$102,411	50%	\$51,205.30
Neogi, A.,	PI; Krokhin, A., Co-PI; Physics; Choi, T., Co-PI; Materials	Science & Engin	eering					
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	ral PI	\$211,326	50%	\$105,663.17
	Totals for	Neogi,Arup						\$170,640.27
Ordonez	c,Carlos A							
G72735	Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	Research	U.S. Department of Energy	Feder	ral PI	\$2,524	100%	\$2,524.44

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GF1739	Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	Research	National Science Foundation	Feder	al PI	\$48,912	100%	\$48,911.52
	Totals for	Ordonez,Carlos A						\$51,435.96
Quintan	illa,Sandra J							
GF30037	Theoretical Investigation of Low-Energy Positron and Positronium Collisions	Research	National Science Foundation	Feder	al PI	\$25,152	100%	\$25,152.01
	Totals for	Quintanilla,Sandra J						\$25,152.01
Roberts,	James Andrew							
GF40010	Texas Regional Collaboratives	Instruction	University of Texas at Austin	Feder	al PI	-\$1,009	100%	(\$1,008.92)
GF40057	Texas Regional Collaborative	Instruction	University of Texas at Austin	Feder	al PI	\$78,871	100%	\$78,871.16
	Totals for	Roberts,James Andre	ew					\$77,862.24
Schultz,	David Robert							
GF4222	Energy Deposition in the Upper Atmosphere of Jupiter and Saturn by Energetic Particles: The Polar Aurora	Research	University of Kansas Center for Resear	rch Feder	al PI	\$10,602	100%	\$10,602.12
GF4260	Atomic Fine-Structure Diagnostic and Cooling Transitions for Far In-fared and Sub-millimeter Observations	Research	Auburn University	Feder	al PI	\$36,987	100%	\$36,986.53
	Totals for	Schultz,David Robert	t .					\$47,588.65
Shemme	er,Ohad							
GF2704	Weak Line Quasars at High Redshift: Extremely High Accretion Rate Sources	Research	National Aeronautics & Space Administration	Feder	al PI	-\$71	100%	(\$71.24)
GF30048	Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey	Research	National Science Foundation	Feder	al PI	\$4,162	100%	\$4,162.46
GF40075	Testing the Relevance of Mergers and Environment for the Fastest Growing Black Holes in the Most Intensely Star Forming Galaxies	Research	Association of Universities for Research Astronomy, Inc.	ch in Feder	al PI	\$22,273	100%	\$22,273.35
GF40076	Identifying a Robust and Practical Quasar Accretion-Rate Indicator Using the Chandra Archive	Research	Smithsonian Astrophysical Observator	y Feder	al PI	\$28,018	100%	\$28,018.25
GF40081	Exploratory X-ray Monitoring of z>4 Radio-Quiet Quasars	Research	Smithsonian Astrophysical Observator	y Feder	al PI	\$9,109	100%	\$9,108.54
GF70015	WEAK LINE QUASARS AT HIGH REDSHIFT: EXTREMELY HIGH ACCRETION RATE SOURCES?	Research	National Aeronautics & Space Administration	Feder	al PI	\$13,979	100%	\$13,978.61

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GP20012	LSST AGN Science Collaboration Roadmap Development Meeting	Public Service	LSST Corporation	Priva	te PI	\$2,877	100%	\$2,876.84
	Totals for	Shemmer,Ohad						\$80,346.81
Shiner,I	David C							
GF1694	Precision Laser Studies of Basic Atoms and Nuclei	Research	National Science Foundation	Feder	ral PI	\$118,078	100%	\$118,077.97
GP20041	A table-top magnetic resonance imaging (MRI) system.	Research	University of Texas Southwestern Med	dical Priva	te PI	\$36,325	100%	\$36,324.99
	Totals for	Shiner,David C						\$154,402.96
Syllaios,	Athanasios John							
GF40052	Export Controlled, title removed	Research	DRS Network & Imagining Systems, I	LLC Feder	ral PI	\$120	50%	\$60.00
Syllaios, A	A., PI; Littler, C., Co-PI; Physics							
GF40052	Export Controlled, title removed	Research	DRS Network & Imagining Systems, I	LLC Feder	ral PI	\$79,019	50%	\$39,509.59
Syllaios, A	A., Co-PI; Littler, C., PI; Physics							
GF40087	Characterization, Modeling, and Optimization of Cross-Linked Metal Particles for Microbolometers	Research	Washington State University	Feder	ral Co-PI	\$5,925	50%	\$2,962.59
GP00007	Export Controlled at Award - Title Removed	Research	L-3 Technologies, Inc.	Priva	te Co-PI	\$23,560	0%	\$0.00
Syllaios, A	A., Co-PI; Littler, C., PI; Physics							
GP00007	Export Controlled at Award - Title Removed	Research	L-3 Technologies, Inc.	Priva	te Co-PI	\$14,994	0%	\$0.00
	Totals for	Syllaios, Athanasios	John					\$42,532.18
	Totals for							\$1,354,579.83
	Totals for	College of Science						\$8,145,167.27
College	of Visual Arts & Design							
Design								
West,Ru	ıth							
GF1658	CGV: Medium: Collaborative Research: Developing Conceptual Models for Navigation, Marking, and Inspection in the Context of 3D Image Segmentation"		National Science Foundation	Feder	ral PI	\$43,278	100%	\$43,278.41
GF2693	INSTRUMENT: One Antarctic Night	Public Service	National Endowment for the Arts	Feder	ral PI	\$14,536	100%	\$14,535.53
	Totals for	West,Ruth						\$57,813.94
	Totals for	Design						\$57,813.94
	Totals for	College of Visual Ar	rts & Design					\$57,813.94
		VI 4 M						10. D 102 . C 100

Project ID	Title		Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
Maybor	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	nu Priva	te PI	\$12,408	100%	\$12,407.50
		Totals for	Bland,Dorothy Mae						\$12,407.50
		Totals for	Mayborn School of J	ournalism					\$12,407.50
		Totals for	Mayborn School of J	ournalism					\$12,407.50
Admissi	ons								
Outreach	h & Recruit U/G Opp								
Keller,N	Iarian Jean								
GS00018	Work Study Mentorship Program		Public Service	Texas Higher Education Coordinating Board	State	PI	\$193,884	100%	\$193,883.78
		Totals for	Keller,Marian Jean						\$193,883.78
		Totals for	Outreach & Recruit	U/G Opp					\$193,883.78
		Totals for	Admissions						\$193,883.78
Honors	College								
Honors (College - Dean's Office								
Caffrey,	Kevin Neal								
GF20004	The University of North Texas Ronald E. McNair Postbaccalaureate Achievement Program, 2018-2022		Instruction	U.S. Department of Education	Feder	al PI	\$19,221	100%	\$19,221.12
		Totals for	Caffrey,Kevin Neal						\$19,221.12
Moen,W	'illiam Eugene								
GF0613	University of North Texas McNair Program		Instruction	U.S. Department of Education	Feder	al PI	\$32,496	100%	\$32,496.28
GF20004	The University of North Texas Ronald E. McNair Postbaccalaureate Achievement Program, 2018-2022		Instruction	U.S. Department of Education	Feder	al PI	\$193,487	100%	\$193,487.30
		Totals for	Moen,William Euger	ne					\$225,983.58
		Totals for							\$245,204.70
		Totals for	Honors College						\$245,204.70
Office of	f the President								
Office of	the President								
Roe.Les	a Benton								

Project ID	Title		Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
G70167	Executive Director CPUPC Position		Public Service	Texas Council of Public University Presidents and Chancellors	Privat	e PI	\$146,910	100%	\$146,909.56
		Totals for	Roe,Lesa Benton						\$146,909.56
		Totals for	Office of the Preside	ent					\$146,909.56
		Totals for	Office of the Preside	ent					\$146,909.56
Student	Affairs - General								
Student .	Affairs - General								
McGuin	ness,Maureen								
GS00007	Survivor Advocate Initiative		Public Service	Office of Attorney General, Texas	State	PI	-\$1,676	100%	(\$1,675.61
GS00013	Survivor Advocate Initiative		Public Service	Office of Attorney General, Texas	State	PI	\$21,653	100%	\$21,653.43
		Totals for	McGuinness,Maure	en					\$19,977.82
	e,Melissa Clair M., OPI; Student Affairs - General; Craig, D., P	PI; UNT TR	Ю						
GF0616	University of North Texas Student Support Services	TRIO	Public Service	U.S. Department of Education	Feder	al Co-PI	\$20,762	73.33%	\$15,225.62
GF0616	University of North Texas Student Support Services	TRIO	Public Service	U.S. Department of Education	Feder	al PI	\$164,791	100%	\$164,790.85
		Totals for	McGuire,Melissa Cl	air					\$180,016.47
		Totals for	Student Affairs - Ge	neral					\$199,994.29
		Totals for	Student Affairs - Ge	neral					\$199,994.29
Student <i>UNT TR</i>	Engagement PIO								
Craig,D	etra Danielle								
GF0616	University of North Texas Student Support Services	TRIO	Public Service	U.S. Department of Education	Feder	al PI	\$55,420	100%	\$55,420.4
Craig, D.,	, PI; UNT TRIO; McGuire, M., OPI; Student Affa	airs - Genei	ral						
GF0616	University of North Texas Student Support Services	TRIO	Public Service	U.S. Department of Education	Feder	al PI	\$78,369	100%	\$78,369.37
Craig, D.	, PI; UNT TRIO; McGuire, M., OPI; Student Affa	iirs - Genei	ral						
GF0616	University of North Texas Student Support Services	TRIO	Public Service	U.S. Department of Education	Feder	al PI	\$20,762	26.67%	\$5,536.59
		Totals for	Craig,Detra Daniell	e					\$139,326.40
Dean,Ka	aren Rawlings								
GF20001	UNT HEB Talent Search		Public Service	U.S. Department of Education	Feder	al PI	\$249,166	100%	\$249,166.41
	f Grants and Contracts Administration Univ		v 1 m				A 1 E.	nenditures FY20	10 D 104 C16

Project ID	Title		Category	Sponsor		PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
		Totals for	Dean,Karen Rawlin	gs					\$249,166.41
Maloney	,Beverly Ann								
GF20000	UNT Talent Search		Public Service	U.S. Department of Education	Feder	al PI	\$421,813	100%	\$421,813.13
		Totals for	Maloney,Beverly An	nn					\$421,813.13
Nelson,T	Tori Lynn								
GF0611	University of North Texas Upward Bound		Instruction	U.S. Department of Education	Feder	al PI	\$3,243	100%	\$3,242.70
GF20002	Upward Bound Program		Public Service	U.S. Department of Education	Feder	al PI	\$384,133	100%	\$384,132.50
		Totals for	Nelson,Tori Lynn						\$387,375.20
Strong,A	Anne								
GF0615	University of North Texas Upward Bound Math and Program	Science	Instruction	U.S. Department of Education	Feder	al PI	\$296,878	100%	\$296,877.98
		Totals for	Strong,Anne						\$296,877.98
		Totals for	UNT TRIO						\$1,494,559.12
		Totals for	Student Engagemen	t					\$1,494,559.12
Texas Co	oll of Osteopathic Med								
Marketin	ig								
	,David Richard D., Co-PI; Nowicki, D., Co-PI; Marketing								
GS00012	Texas Department of Public Safety Racial Profiling I	Project	Research	Texas Department of Public Safety	State	Co-PI	\$25,729	16%	\$4,116.66
Nowicki, I	D., Co-PI; Nowicki, D., Co-PI; Marketing								
GS00012	Texas Department of Public Safety Racial Profiling I	Project	Research	Texas Department of Public Safety	State	Co-PI	\$25,729	4%	\$1,029.17
		Totals for	Nowicki,David Rich	ard					\$5,145.83
		Totals for	Marketing						\$5,145.83
		Totals for	Texas Coll of Osteop	pathic Med					\$5,145.83
Toulous	e Graduate School								
Toulouse	e Graduate School - Dean's Office								
Oppong.	Joseph R								
GF1723	NSF Graduate Research Fellowship-Natalie Parde		Research	National Science Foundation	Feder	al PI	\$16,265	100%	\$16,265.37
GF1725	NSF Graduate Research Fellowship-Kate Lester		Research	National Science Foundation	Feder	al PI	-\$4,109	100%	(\$4,108.99
0.00	Grants and Contracts Administration, Univ								8: Page 105 of 10

ID	Title	Category	Sponsor	Funding Source	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF20005	El Mariachi Autentico: A Study of Musical MachismoGN18 0062_Oppong	Research	U.S. Department of Education	Feder	al PI	\$13,881	100%	\$13,881.39
GF20005	GN18-0062_Oppong	Research	U.S. Department of Education	Feder	al PI	\$23,460	100%	\$23,460.00
GF30026	Graduate Research Fellowship Program	Research	National Science Foundation	Feder	al PI	\$49,968	100%	\$49,968.14
GF30042	Katherine Lester - Graduate Research Fellowship Program	Research	National Science Foundation	Feder	al PI	\$31,167	100%	\$31,166.63
GF30043	Natalie Parde - Graduate Research Fellowship Program	Research	National Science Foundation	Feder	al PI	\$31,167	100%	\$31,166.63
	Totals	for Oppong,Joseph R						\$161,799.17
GP40005	k,Victor R Denton Digital Roadmap	Research	City of Denton	Priva	te PI	\$9,497	100%	\$9,497.12
	Totals	for Prybutok,Victor R						\$9,497.12
	Totals	• •	School - Dean's Office					\$171,296.29
	Totals	101 Toulouse Graduate	School - Dean's Office					φ1/1,2/0.2/
	Totals							\$171,296.29
<i>Digital L</i> Krahme	ty Library ibraries r,Ana Jean							
<i>Digital L</i> Krahme	Totals ty Library ibraries	for Toulouse Graduate		Feder	al PI	\$4,245	50%	
Digital L Krahme Krahmer,	ty Library ibraries r,Ana Jean A., PI; Phillips, M., Co-PI; Digital Libraries An Iterative Model for Developing Online Video Instruction	for Toulouse Graduate	School Texas State Library and Archives		al PI al Co-PI			\$171,296.29
Digital L Krahme Krahmer, GF40060	ty Library ibraries r,Ana Jean A., PI; Phillips, M., Co-PI; Digital Libraries An Iterative Model for Developing Online Video Instruction Promote Digital Literacy	for Toulouse Graduate s to Public Service	Texas State Library and Archives Commission Texas State Library and Archives					\$171,296.29 \$2,122.75
Digital L Krahme Krahmer, GF40060	ty Library ibraries r,Ana Jean A., PI; Phillips, M., Co-PI; Digital Libraries An Iterative Model for Developing Online Video Instruction Promote Digital Literacy Borderlands Newspaper Digitization Project II	for Toulouse Graduate s to Public Service	Texas State Library and Archives Commission Texas State Library and Archives	Feder		\$2,869	50%	\$171,296.29 \$2,122.75
Digital L Krahme Krahmer, GF40060 GF40061 Krahmer, GF40061	ty Library ibraries r,Ana Jean A., PI; Phillips, M., Co-PI; Digital Libraries An Iterative Model for Developing Online Video Instruction Promote Digital Literacy Borderlands Newspaper Digitization Project II A., Co-PI; Phillips, M., PI; Digital Libraries Borderlands Newspaper Digitization Project II Totals	for Toulouse Graduate s to Public Service Public Service	Texas State Library and Archives Commission Texas State Library and Archives Commission Texas State Library and Archives	Feder	al Co-PI	\$2,869	50%	\$171,296.29 \$2,122.75 \$1,434.30
Digital L Krahme Krahmer, GF40060 GF40061 Krahmer, GF40061	ty Library ibraries r,Ana Jean A., PI; Phillips, M., Co-PI; Digital Libraries An Iterative Model for Developing Online Video Instruction Promote Digital Literacy Borderlands Newspaper Digitization Project II A., Co-PI; Phillips, M., PI; Digital Libraries Borderlands Newspaper Digitization Project II Totals Mark Edward	s to Public Service Public Service Public Service Public Service Fublic Service	Texas State Library and Archives Commission Texas State Library and Archives Commission Texas State Library and Archives	Feder Feder	al Co-PI al Co-PI	\$2,869	50%	\$171,296.29 \$2,122.75 \$1,434.30 \$11,411.56
Digital L Krahme Krahmer, GF40060 GF40061 Krahmer, GF40061	ty Library ibraries r,Ana Jean A., PI; Phillips, M., Co-PI; Digital Libraries An Iterative Model for Developing Online Video Instruction Promote Digital Literacy Borderlands Newspaper Digitization Project II A., Co-PI; Phillips, M., PI; Digital Libraries Borderlands Newspaper Digitization Project II Totals	s to Public Service Public Service Public Service Public Service Fublic Service	Texas State Library and Archives Commission Texas State Library and Archives Commission Texas State Library and Archives	Feder Feder	al Co-PI	\$2,869	50%	\$171,296.29 \$2,122.75 \$1,434.30 \$11,411.56
Krahmer, GF40061 Krahmer, GF40061 Krahmer, GF40061 Phillips, GF40005	ty Library ibraries r,Ana Jean A., PI; Phillips, M., Co-PI; Digital Libraries An Iterative Model for Developing Online Video Instruction Promote Digital Literacy Borderlands Newspaper Digitization Project II A., Co-PI; Phillips, M., PI; Digital Libraries Borderlands Newspaper Digitization Project II Totals Mark Edward Systems Interoperability and Collaborative Development for	s to Public Service Public Service Public Service Public Service Fublic Service	Texas State Library and Archives Commission Texas State Library and Archives Commission Texas State Library and Archives Commission	Feder Feder	al Co-PI al Co-PI	\$2,869 \$22,823	50%	\$171,296.29 \$2,122.75 \$1,434.30 \$11,411.56 \$14,968.61

Project ID	Title	Category	Sponsor	Funding Source		Expended This Period	Recognition %	Recognition Amount
GF40061	Borderlands Newspaper Digitization Project II	Public Service	Texas State Library and Archives Commission	Feder	al PI	\$2,869	50%	\$1,434.30
Phillips, A	A., PI; Krahmer, A., Co-PI; Digital Libraries							
GF40061	Borderlands Newspaper Digitization Project II	Public Service	Texas State Library and Archives Commission	Feder	al PI	\$22,823	50%	\$11,411.56
GF70032	Programmatic Extraction of "Documents" from Web Archives	Research	Institute of Museum and Library Service	ces Feder	al PI	\$58,001	100%	\$58,000.76
	Totals for	Phillips,Mark Edwa	rd					\$74,305.77
	Totals for	Digital Libraries						\$89,274.37
Special 1	Libraries							
Gieringe	r,Morgan Davis							
GP40010	DART Archives Project	Public Service	Dallas Area Rapid Transit	Priva	te PI	\$74,352	100%	\$74,352.24
	Totals for	Gieringer,Morgan D	Davis					\$74,352.24
	Totals for	Special Libraries						\$74,352.24
Universit	ty Library - General							
	ouglas Charles Co-PI; Sittel, N., PI; Rowe, J., Co-PI; University Library	- General						
GF40028	Nonprofit Capacity Building	Public Service	Texas State Library and Archives Commission	Feder	al Co-PI	-\$11	20%	(\$2.29)
	Totals for	Burns,Douglas Char	·les					(\$2.29)
Gieringe	er,Morgan Davis							
GP20029	Historic Preservation of The Black Academy of Arts & Letters	Public Service	Dallas Foundation	Priva	te PI	\$34,250	100%	\$34,249.79
	Totals for	Gieringer,Morgan D	Davis					\$34,249.79
Halbert,	Martin Douglas							
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	al Co-PI	\$26,291	25%	\$6,572.68
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	al Co-PI	\$102,817	25%	\$25,704.17
	Totals for	Halbert,Martin Dou	glas					\$32,276.85
Hawkins	s,Kevin Scott							
GF2705	Broadening Access to Books on Texas and Oklahoma	Public Service	National Endowment for the Humanition	es Feder	al PI	\$4,725	100%	\$4,725.09

Project ID	Title	Category	Sponsor	_	PI / Co-PI	Expended This Period	Recognition %	Recognition Amount
GF2705	Broadening Access to Books on Texas and Oklahoma	Public Service	National Endowment for the Humanitie	es Feder	al PI	\$603	50%	\$301.74
Hawkins	K., PI; Martin, J., Co-PI; University Library - General							
GF2705	Broadening Access to Books on Texas and Oklahoma	Public Service	National Endowment for the Humaniti	es Feder	al PI	\$11,046	50%	\$5,523.08
GI 2703	Broadening recess to Books on reads and oktanonia	Tublic Bervice	Transfer Endowment for the Transanti	es reder	ai 11	Ψ11,040	3070	ψ3,323.00
GP30010	Understanding OA Ebook Usage: Toward a Common Framework	Research	University of Michigan	Priva	e PI	\$1,404	100%	\$1,404.42
	Totals for	Hawkins,Kevin Scott						\$11,954.33
Martin,J	John Edward							
GF2705	Broadening Access to Books on Texas and Oklahoma	Public Service	National Endowment for the Humaniti	es Feder	al Co-PI	\$603	50%	\$301.74
Mandia I	Co DL Hanking V. DL Heimarka Library. Consul							
	, Co-PI; Hawkins, K., PI; University Library - General Broadening Access to Books on Texas and Oklahoma	Public Service	National Endowment for the Humaniti	as Endar	al Co-PI	¢11 046	500/	¢5 522 09
GF2705				es redei	ai Co-Pi	\$11,046	50%	\$5,523.08
	Totals for	Martin,John Edward						\$5,824.82
	Mark Edward	5.11. a .	m			h20.4	4000/	(0000.50)
GF40026	Borderland Newspapers Digitization Project	Public Service	Texas State Library and Archives Commission	Feder	al PI	-\$384	100%	(\$383.52)
GF70014	Texas Digital Newspaper Project, Phase Four	Public Service	National Endowment for the Humaniti	es Feder	al PI	\$127,068	100%	\$127,068.26
	Totals for	Phillips,Mark Edward	d					\$126,684.74
	nnifer Lynn							
Rowe, J.,	Co-PI; Sittel, N., PI; Burns, D., Co-PI; University Library -	General						
GF40028	Nonprofit Capacity Building	Public Service	Texas State Library and Archives Commission	Feder	al Co-PI	-\$11	40%	(\$4.58)
	Totals for	Rowe,Jennifer Lynn						(\$4.58)
Sittel,Na	-							
Sittel, N.,	PI; Burns, D., Co-PI; Rowe, J., Co-PI; University Library -							
GF40028	Nonprofit Capacity Building	Public Service	Texas State Library and Archives Commission	Feder	al PI	-\$3	40%	(\$1.10)
Sittel, N.,	PI; Rowe, J., Co-PI; Burns, D., Co-PI; University Library -	General						
GF40028	Nonprofit Capacity Building	Public Service	Texas State Library and Archives Commission	Feder	al PI	-\$9	40%	(\$3.48)
GF70031	Preservation of Electronic Government Information Project	Public Service	Institute of Museum and Library Service	ces Feder	al PI	\$10,883	100%	\$10,882.52
	Totals for	Sittel,Nancy R						\$10,877.94
Treat,La	nura Jean							

Project ID	Title		Category	Sponsor	Funding Source	PI / Co-PI	_	Recognition %	Recognition Amount
GF70033	Spotlight on North Texas: Dallas		Public Service	National Endowment for the Humanit	ties Fede	ral PI	\$1,710	100%	\$1,709.50
		Totals for	Treat,Laura Jean						\$1,709.50
		Totals for	University Library -	General					\$223,571.09
		Totals for	University Library						\$387,197.70
Vice Prove	ost Academic Affairs								
Internation	nal Affairs - General								
	athrena Louise Co-PI; Shenberger, A., PI; International Affairs	s - General	!						
GF40014	Eagles Abroad: A Flight Path for Expanding Study Ab	oroad Access	s Public Service	Partners of the Americas	Fede	ral Co-PI	\$6,528	50%	\$3,263.92
		Totals for	Jordan,Kathrena Lo	ouise					\$3,263.92
	er,Amy Gwen , A., PI; Jordan, K., Co-PI; International Affairs	s - General							
GF40014	Eagles Abroad: A Flight Path for Expanding Study Ab	oroad Access	s Public Service	Partners of the Americas	Fede	ral PI	\$6,528	50%	\$3,263.92
		Totals for	Shenberger,Amy Gv	ven					\$3,263.92
		Totals for	International Affairs	s - General					\$6,527.84
		Totals for	Vice Provost Acader	mic Affairs					\$6,527.84
		Totals for	UNT						\$30,430,337.83